

Credit Spring 2013

Early enrollment for spring 2013 graduates is Oct. 22-24 at 8:00 a.m. Regular enrollment for all other students begins Oct. 25 at 8:00 a.m. Enrollment for CNA (AVHO 102) courses begins at 8:00 a.m. on Friday, Oct. 26.

Academic Achievement Center (AAC)

AAC 100 - Study Skills

This self-instructional course is designed to improve students' ability to study efficiently. Based on the results of a study skills survey administered during the student's initial visit to the center, an individualized program is established. Using instructional material provided by the AAC, students will master a variety of concepts, including time management, goal setting, textbook reading, note taking from textbook and from lecture, stress management, test taking and using college resources. An Academic Achievement Center instructor is available to work with the student to establish specific instructional goals, administer tests, and provide individualized instruction as it is needed to complete the student's program. This course does not fulfill degree requirements and is not federal aid eligible. 20 hrs./semester

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13260</u> 001 F2F	-----	-	01/14/13	03/09/13	<u>OCB 304</u>	<u>Merritt J</u>	<u>50</u>
<u>13267</u> 002 F2F	-----	-	03/11/13	05/08/13	<u>OCB 304</u>	<u>Merritt J</u>	<u>50</u>

AAC 101 - Study Skills Mini-Course

This class is a regularly scheduled class designed to improve students' ability to study efficiently. The focus is an array of skills the college student needs, i.e., test-taking skills and note-taking skills, using a textbook, critical reading and memory recall, and effective listening and classroom strategies. Also covered are services the college offers to facilitate the learning experience for the college student, i.e., the Writing Center, the Math Resource Center, the Academic Achievement Center, the Student Success Center and the Billington Library. The format includes reading, discussion and application activities. This course does not fulfill degree requirements. This course does not fulfill degree requirements and is not federal aid eligible.

Note: AAC 101 does not meet in OCB 304; the sections have an individual meeting time and room location.

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11796</u> 001 F2F	---R---	09:00-11:10 AM	01/31/13	03/07/13	<u>OCB 142</u>	<u>Franklin S</u>	<u>24</u>
<u>13127</u> 002 F2F	--W----	06:00-08:15 PM	03/27/13	05/01/13	<u>WPK 168</u>	<u>Jonason P</u>	<u>15</u>

AAC 102 - Basic Spelling

This self-instructional course is for students who wish to improve their spelling ability but who have not been successful in the traditional spelling program. This course provides a highly structured approach to spelling improvement through mastery of morphographs (units of meaning) and guidelines for combining morphographs. A limited number of spelling rules are taught in the course. This course is ideal for students for whom English is a second language. An Academic Achievement Center instructor is available to work with students to establish specific goals, administer tests, and provide individualized instruction as needed to complete the students' program. This course does not fulfill degree requirements and is not federal aid eligible. 16 hrs./semester

Associated Costs: \$2 to 5

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11292</u> 001 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 304</u>	<u>Merritt J</u>	<u>100</u>
<u>11954</u> 002 <u>F2F</u>	-----	-	01/28/13	05/15/13	<u>OCB 304</u>	<u>Merritt J</u>	<u>40</u>

AAC 106 - Vocabulary Development

This self-instructional course is designed for college students who wish to expand both their receptive and expressive vocabulary levels. College students are expected to be able to recognize and use vocabularies specific to specialized and changing contents, i.e., data processing, sociology and business. A vocabulary placement test will be administered to determine a starting level. Instructional material provided by the AAC includes Latin and Greek derivatives, specialized vocabulary, stated and implied meanings as well as the process of acquisition (context clues, etymology and derivatives). An Academic Achievement Center instructor is available to work with the student to establish specific instructional goals, administer tests and provide individualized instruction as needed to complete the student's program. This course does not fulfill degree requirements and is not federal aid eligible. 20 hrs./semester

Associated Costs: \$2 to 5
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11293</u> 001 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 304</u>	<u>Merritt J</u>	<u>50</u>

AAC 112 - Basic Math Review

This self-instructional course is designed for students who need to learn or review basic mathematical concepts. Based on the results of a pretest administered during the student's initial visit to the Center, an individualized program is established. While one student may begin the program with multiplication facts, another may begin with solving proportions or equations. Instructional material is provided by the AAC. An Academic Achievement Center instructor is available to work with the student to establish specific instructional goals, administer tests and to provide individualized instruction as needed to complete the student's program. This course does not fulfill degree requirements and is not federal aid eligible. 20 hrs./semester

Associated Costs: \$2 to 5
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11294</u> 001 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 304</u>	<u>Merritt J</u>	<u>75</u>

AAC 113 - Algebra Preparation

This self-instructional course is designed for students who possess basic math skills and want to learn basic concepts in algebra. Based on the results of a pretest administered during the student's initial visit to the center, an individualized program is established. Using instructional material provided by the AAC, students will master a variety of concepts, including the terminology of mathematics and algebra, simplifying open expressions, solving algebraic equations and other concepts. An Academic Achievement Center instructor will be available to work with the student to establish specific instructional goals, administer tests and provide individualized instruction as needed to complete the student's program. This course does not fulfill degree requirements and is not federal aid eligible. 20 hrs./semester

Associated Costs: \$2 to 5
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11295</u> 001 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 304</u>	<u>Merritt J</u>	<u>50</u>

AAC 114 - Chemistry Preparation

This self-instructional course is designed for students who need to learn or review the basic chemistry concepts. Based on the results of a pretest administered during the student's initial visit to the center, an individualized program is established. Using instructional material provided by the AAC, students will master a variety of concepts, including chemical symbols and formulas, valences, chemical equations, the metric system, units and dimensions, temperature, numbers in exponent form, significant figures, electrical charges, acids, bases, salts and solubility. An Academic Achievement Center instructor is available to work with the student to establish specific instructional goals, administer tests and provide individualized instruction needed to complete the student's program. This course does not fulfill degree requirements and is not federal aid eligible. 20 hrs./semester

[Am I ready for this course?](#)

Associated Costs: \$2 to 5
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11296</u> 001 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 304</u>	<u>Merritt J</u>	<u>50</u>

AAC 115 - College Skills Development

This course is designed to improve student self-awareness and institutional awareness. Focus is on strengthening the student's ability to use campus resources and services, as well as improving self-awareness in terms of communication skills, aptitudes, interests, values pertaining to career/life decisions, and self-advocacy. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13885</u> 001 <u>F2F</u>	M-W----	11:00-11:50 AM	01/28/13	04/10/13	<u>RC 185</u>	<u>Claussen A</u> <u>Wells M</u>	<u>20</u>

AAC 120 - Individualized Study

This self-instructional course is designed for students who want to improve in any of the following AAC areas: study skills, reading comprehension, reading rate, vocabulary improvement, advanced spelling, basic math, algebra preparation or chemistry preparation. Once the area of study has been determined, a pretest will be administered by the instructor and a program of study will be developed using materials provided by the AAC. An Academic Achievement Center instructor is available to work with students to establish specific goals, administer tests, and to provide individualized instruction needed to complete the student's program. This course does not fulfill degree requirements and is not federal aid eligible. 20 hrs./semester

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13268</u> 001 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 304</u>	<u>Merritt J</u>	<u>50</u>

AAC 125 - College/Life Success

This is a course designed to introduce the skills necessary for college and career success. The purpose is to assist students in identifying and integrating strengths, individual personality type, learning style and study strategies into their college and life experiences. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12618</u> 350 <u>ONLINE</u>	-----	-	01/28/13	05/15/13	<u>ONLINE</u>	<u>Hanysz S</u>	<u>20</u>

AAC 135 - Career and Life Planning

This course helps students make decisions about their college majors, careers and other life goals. It emphasizes career research as a tool for making current career decisions and meeting changes in the future workplace. Students learn a systematic approach for making career and life decisions based on their personalities, interest, skills and values.

Note: AAC 135 does not meet in LIB 227; the sections have an individual meeting time and room location.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11297</u> 001 <u>F2F</u>	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 238</u>	<u>Frigault R</u>	<u>24</u>
<u>12503</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>SCI 118</u>	<u>Belk P</u>	<u>22</u>
<u>11936</u> 003 <u>F2F</u>	--W----	06:00-08:55 PM	01/30/13	05/15/13	<u>LCS</u>	<u>Stevens L</u>	<u>20</u>

Note: This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative.

Accounting (ACCT)

ACCT 109 - Basics of Income Taxes

This course teaches the student federal income tax rules and the procedures for reporting federal income tax. Upon completion of this course, the student should be able to keep records that will provide appropriate information for use in preparing federal income tax. The student should also be able to prepare the basic individual federal income tax return. 1 hr. lecture/wk., 16 contact hours.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13052</u> 350 <u>ONLINE</u>	-----	-	01/28/13	03/04/13	<u>ONLINE</u>	<u>Spoolstra A</u>	<u>20</u>
Kansas State Bill 155							

ACCT 111 - Small Business Accounting

This course will introduce the basic accounting procedures needed to maintain daily records for a small business and the use of such records in the decision-making process. Upon successful completion of the course, the student will be able to maintain a set of financial records with the occasional help of an outside accountant. This course does not prepare the student for Accounting II. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10020</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 363</u>	<u>Forbes H</u>	<u>20</u>
Kansas State Bill 155							

<u>10019</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Shively S</u>	<u>20</u>
Kansas State Bill 155							

<u>12223</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Shively S</u>	<u>20</u>
Kansas State Bill 155							

ACCT 121 - Accounting I

This course is an introduction to accounting fundamentals. Upon successful completion of this course, a student should be able to analyze transactions, use various journals and ledgers, prepare financial statements and summarize results at the close of the fiscal period for the sole proprietorship. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10029</u> 001 <u>F2F</u>	M-W-F--	07:00-07:50 AM	01/14/13	05/15/13	<u>GEB 254</u>	<u>Megariss M</u>	<u>30</u>
Kansas State Bill 155							

<u>10031</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 254</u>	<u>King A</u>	<u>30</u>
Kansas State Bill 155							

<u>10028</u> 003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 254</u>	<u>Krug D</u>	<u>30</u>
Kansas State Bill 155							

<u>12523</u> 004 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/28/13	05/15/13	<u>GEB 363</u>	<u>Cole L</u>	<u>20</u>
Kansas State Bill 155							

<u>10001</u> 005 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 254</u>	<u>King A</u>	<u>30</u>
Kansas State Bill 155							

<u>10068</u> 006 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 254</u>	<u>Krug D</u>	<u>30</u>
Kansas State Bill 155							

11978	007	F2F	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	GEB 254	Cole L	30
Kansas State Bill 155									
10030	008	F2F	M-W----	04:30-05:45 PM	01/14/13	05/15/13	GEB 254	Kolich R	30
Kansas State Bill 155									
10069	009	F2F	-T-R----	08:00-09:15 AM	01/15/13	05/15/13	GEB 254	Germain A	30
Kansas State Bill 155									
11095	010	F2F	-T-R----	09:30-10:45 AM	01/15/13	05/15/13	GEB 254	Spoolstra A	30
Kansas State Bill 155									
10067	011	F2F	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	GEB 254	Spoolstra A	30
Kansas State Bill 155									
11821	012	F2F	-T-R----	12:30-01:45 PM	01/15/13	05/15/13	GEB 254	Farmer C	30
Kansas State Bill 155									
10664	013	F2F	-T-R----	02:00-03:15 PM	01/15/13	05/15/13	GEB 254	Jones D	30
Kansas State Bill 155									
10070	014	F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	GEB 254	Holbrook C	30
Kansas State Bill 155									
10072	015	F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	GEB 254	Wright J	30
Kansas State Bill 155									
10073	016	F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	GEB 254	Holbrook C	30
Kansas State Bill 155									
10071	017	F2F	---R----	06:00-08:50 PM	01/17/13	05/15/13	GEB 254	Megariss M	30
Kansas State Bill 155									
12524	018	F2F	-----S-	09:00-11:50 AM	01/26/13	05/15/13	GEB 254	Wayne A	30
Kansas State Bill 155									
11094	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Kleiner S	20
Kansas State Bill 155									
12224	351	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Kleiner S	20
Kansas State Bill 155									
12225	352	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Kleiner S	20
Kansas State Bill 155									
12226	353	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Kleiner S	20
Kansas State Bill 155									
12227	354	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Shively S	20
Kansas State Bill 155									
12065	355	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Shively S	20
Kansas State Bill 155									
11711	356	ONLINE	-----	-	01/28/13	05/15/13	ONLINE	Krug D	20
Kansas State Bill 155									

ACCT 122 - Accounting II

This course is a continuation of ACCT 121. Upon successful completion of this course, the student should be able to prepare and use financial statements

with increased emphasis on interpretation and use of accounting data peculiar to partnerships, corporations and manufacturing firms. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ACCT 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10079</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 256</u>	<u>Krug D</u>	<u>30</u>
Kansas State Bill 155								
<u>10082</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 256</u>	<u>Cordes S</u>	<u>30</u>
Kansas State Bill 155								
<u>10083</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 256</u>	<u>Spoolstra A</u>	<u>30</u>
Kansas State Bill 155								
<u>12154</u>	004 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 256</u>	<u>Spoolstra A</u>	<u>30</u>
Kansas State Bill 155								
<u>10665</u>	005 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 256</u>	<u>King A</u>	<u>30</u>
Kansas State Bill 155								
<u>11456</u>	006 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 256</u>	<u>Cole L</u>	<u>30</u>
Kansas State Bill 155								
<u>10935</u>	007 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>GEB 256</u>	<u>King A</u>	<u>30</u>
Kansas State Bill 155								
<u>10134</u>	008 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>GEB 256</u>	<u>Fisher E</u>	<u>30</u>
Kansas State Bill 155								
<u>10133</u>	009 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>GEB 256</u>	<u>Smith H</u>	<u>30</u>
Kansas State Bill 155								
<u>11100</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cole L</u>	<u>20</u>
Kansas State Bill 155								
<u>12229</u>	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cole L</u>	<u>20</u>
Kansas State Bill 155								
<u>11822</u>	352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cole L</u>	<u>20</u>
Kansas State Bill 155								
<u>10653</u>	353 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Spoolstra A</u>	<u>20</u>
Kansas State Bill 155								

ACCT 131 - Federal Income Taxes I

This course teaches the student federal income tax rules and the procedures for reporting federal income tax. Upon completion of this course, the student should be able to do short- and long-range tax planning and keep records that will provide appropriate information for use in preparing federal income tax. The student should also be able to prepare the standard individual federal income tax return. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10973</u>	001 <u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>GEB 363</u>	<u>Spoolstra A</u>	<u>20</u>
Kansas State Bill 155								
<u>10135</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Shively S</u>	<u>20</u>

<u>12230</u>	351	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Shively S</u>	<u>20</u>
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Kansas State Bill 155

ACCT 135 - Computerized Accounting Applications

Upon successful completion of this course, a student will be able to use the microcomputer to create a chart of accounts, accounts receivable and payable subsidiary ledgers, transaction journals, general ledgers, financial statements, reports and forecasts. 3 hrs./wk. Note: An honors contract is available.

Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ACCT 121 or ACCT 111

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>11102</u>	001 <u>F2F</u>	-T-R----	08:00-09:15 AM	01/15/13	05/15/13	<u>GEB 363</u>	<u>McNeil K</u>	<u>20</u>

Kansas State Bill 155

<u>10885</u>	350	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Shively S</u>	<u>20</u>
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Kansas State Bill 155

ACCT 140 - Computerized Accounting Problems

The course will teach students how to use spreadsheet and database software to set up and solve accounting problems. 3 hrs/wk.

Prerequisite or corequisite: ACCT 122

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>11979</u>	376 <u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>King A</u>	<u>20</u>
		---R---	04:30-05:45 PM	01/17/13	05/15/13	<u>GEB 363</u>		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: ACCT 140-350 is a hybrid class. You must attend class on Thursday from 430-545pm throughout the semester.

ACCT 215 - Accounting for Nonprofit Organizations

This course will teach students basic information of not-for-profit accounting and its primary users: federal, state and local governments; hospitals; and schools. Upon successful completion of the course, the student should be able to describe the primary funds and accounting groups, assist in the budget process, and practice variances among the major nonprofit organizations according to their authoritative pronouncements. 3 hrs./wk.

Prerequisite: ACCT 121

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>		
<u>10027</u>	350	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cole L</u>	<u>20</u>

Kansas State Bill 155

ACCT 221 - Cost Accounting

Upon completion of this course, the student should be able to develop and use accounting information to plan and control operations, value inventory, determine income in a manufacturing environment, and evaluate subsequent results. 3 hrs./wk.

Prerequisite: ACCT 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12194</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Callanan J</u>	<u>20</u>

Kansas State Bill 155

ACCT 222 - Managerial Accounting

Upon completion of this course, the student should be able to develop and use accounting information as an instrument of management control. Students will recognize needed information, determine where it can be obtained and decide how this information can be used by managers to plan, control and make decisions. Material covered includes financial statement analysis, cost application and budgeting reports management. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ACCT 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11823</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 363</u>	<u>Cordes S</u>	<u>20</u>

Kansas State Bill 155

<u>10137</u>	002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 363</u>	<u>Krug D</u>	<u>20</u>
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Kansas State Bill 155

<u>10136</u>	003 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 363</u>	<u>Krug D</u>	<u>20</u>
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Kansas State Bill 155

<u>12673</u>	004 <u>F2F</u>	M-W----	04:30-05:45 PM	01/14/13	05/15/13	<u>GEB 363</u>	<u>Easton W</u>	<u>20</u>
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Kansas State Bill 155

<u>13053</u>	005 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>GEB 363</u>	<u>Henn R</u>	<u>20</u>
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Kansas State Bill 155

<u>10138</u>	006 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>GEB 363</u>	<u>Sivaratnam L</u>	<u>20</u>
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Kansas State Bill 155

<u>11107</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cordes S</u>	<u>20</u>
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Kansas State Bill 155

<u>12228</u>	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cordes S</u>	<u>20</u>
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Kansas State Bill 155

<u>12875</u>	352 <u>ONLINE</u>	-----	-	01/28/13	05/15/13	<u>ONLINE</u>	<u>Cordes S</u>	<u>20</u>
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Kansas State Bill 155

ACCT 231 - Intermediate Accounting I

The course will present the use of accounting theory in the preparation of financial reports. Upon successful completion of this course, the student should be able to solve problems that arise in the presentation of cash, receivables, inventories, tangible and intangible assets on the statement of financial position, and their related effect on the statement of income. 3 hrs./wk.

Prerequisite: ACCT 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11109</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Callanan J</u>	<u>20</u>

Kansas State Bill 155

ACCT 232 - Intermediate Accounting II

Accounting theory learned through the study of accounting concepts and technical procedures will be presented in this course. Upon completion, the student should be able to solve problems in the presentation of capital structures, long-term investments, debts, leases, pensions, the analysis of financial statements, and price-level, and fair value accounting and reporting. 3 hrs./wk.

Prerequisite: ACCT 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11770</u> 001 <u>E2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>GEB 363</u>	<u>Callanan J</u>	<u>20</u>

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ACCT 240 - Fraud Examination

This course teaches the principles involved in the detection and prevention of fraud as it pertains to financial matters. The course will explore the vast body of knowledge gained by accounting practitioners and will utilize critical thinking to apply these factors to the prevention of financial statement and employee fraud. Upon completion of this course, the student should be able to describe how and why fraud is committed, to use creative ways to detect and prevent fraudulent conduct, and to understand how allegations of fraud should be investigated and resolved. 3 hrs. lecture/wk.

Prerequisite: ACCT 222

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12153</u> 376 <u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cordes S</u>	<u>20</u>
	-T-----	04:30-05:45 PM	01/15/13	05/15/13	<u>GEB 363</u>		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: ACCT 240-350 is a hybrid class. You must attend class on Tuesdays from 4:30-5:45pm throughout the semester.

ACCT 278 - Accounting Internship

The student will be able to gain work experience in an approved training station under instructional supervision in an accounting or an accounting-related occupation. This internship is designed to give students the opportunity to apply the skills they have acquired in accounting specialty courses. The internship will require an average of 12 hours of job training per week by arrangement. It is strongly advised that the student secure the internship position before enrolling in this course. Searching for the position, applying for it, and being accepted to work are three important aspects of the coursework that must be completed during the first few weeks of the course, if not completed before the course begins.

Prerequisites: ACCT 121 plus 12 additional ACCT hours beyond ACCT 121 and department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10139</u> 500 <u>E2F</u>	-----	-	01/14/13	05/15/13		<u>King A</u>	<u>24</u>

Kansas State Bill 155

Requirement: Department approval

ACCT 285 - Accounting Capstone

This course is designed as a capstone experience before entering the workplace. Students will maintain a complete set of books and related financial statements both manually and electronically through an accounting cycle. Students will use previously prepared financial statements to make informed judgments and solve problems, identify and apply ethical positions and effectively communicate this information to others both orally and in writing. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: ACCT 121 and ACCT 122 plus 15 hours of accounting courses and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11980</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cordes S</u>	<u>20</u>
Kansas State Bill 155							
Requirement: Department approval							

Administration of Justice (ADMJ)

ADMJ 121 - Introduction to Administration of Justice

This course provides a detailed description of the components of the American criminal justice system: police, courts and corrections. Students utilize critical thinking skills to discern the balance between individual rights and public order as it pertains to the criminal justice process. Students demonstrate knowledge of criminal justice processes through examinations, assigned papers and reports. Additionally, students are required to participate in field and classroom experiences designed to explore the various career opportunities within the criminal justice system. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10223</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>PA 145</u>	<u>Galbrecht F</u>	<u>32</u>
Kansas State Bill 155							
<u>11462</u> 002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>PA 145</u>	<u>Galbrecht F</u>	<u>32</u>
Kansas State Bill 155							
<u>11221</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>King K</u>	<u>25</u>
Kansas State Bill 155							
Note: Students will need a computer and internet access. No face-to-face meetings are required, though orientation for first-time online students is highly recommended. Students can log into the class through the distance learning link on the first day classes are open. All assignments are submitted online. This course has all or a substantial portion of the content provided online. For more information on this course, go to http://web.jecc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.							
<u>10229</u> 700 <u>F2F</u>	-T-----	06:00-09:10 PM	01/29/13	05/15/13	<u>PA 133</u>	<u>Gabrielson J</u>	<u>32</u>
Kansas State Bill 155							

ADMJ 122 - Police Operations

This course examines the major components involved in police operations. The students examine the role of police in society and the application of key concepts to policing scenarios. Focus is placed on patrol, investigative activities, communications, routine and emergency police calls, specialized police operations, police operations in culturally diverse communities, legal restraints, stress in police work, and ethical responsibilities. 3 hrs. lecture/wk.

Prerequisite: ADMJ 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13279</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>PA 133</u>	<u>Ladd G</u>	<u>32</u>
Kansas State Bill 155							

ADMJ 124 - Criminal Justice and Corrections

This course will explore the correctional system and trace the evolution of criminal sanctions from early English common law to the present. An examination of local, state, and federal correctional systems will provide an overview of society's response to criminal behavior. Students will be introduced to a detailed examination of jails, prisons, and community corrections. 3 hrs. lecture/ wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10232</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>PA 133</u>	<u>Sissom K</u>	<u>32</u>
Kansas State Bill 155							

12023	002 F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	PA 133	Sissom K	32
Kansas State Bill 155								
11400	350 F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13		Gabrielson J	20
Kansas State Bill 155								
Note: Students will need a computer and internet access. No face-to-face meetings are required, though orientation for first-time online students is highly recommended. Students can log into the class through the distance learning link on the first day classes are open. All assignments are submitted online. This course has all or a substantial portion of the content provided online. For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.								

ADMJ 127 - Criminology

This class will explore various explanations for criminal behavior including choice, biosocial, psychological, social structure and social process theories. Society's responses to crime will also be examined. 3 hrs. lecture/wk. ADMJ 127 and SOC 127 are the same course. Do not enroll in both.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10239	001 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	GP 101	Divney J	35
Kansas State Bill 155								
12027	002 F2F	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	PA 145	Galbrecht F	32
Kansas State Bill 155								
10240	003 F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	PA 145	Ladd G	32
Kansas State Bill 155								
12264	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Daniels M	25
Kansas State Bill 155								
Note: Students will need a computer and internet access. No face-to-face meetings are required, though orientation for first-time online students is highly recommended. Students can log into the class through the distance learning link on the first day classes are open. All assignments are submitted online. This course has all or a substantial portion of the content provided online. For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.								

ADMJ 130 - Crime Prevention

Topics of special interest include the techniques public service agencies use to operate crime-prevention programs and provide technically accurate, cost-effective security recommendations to the community. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
12217	700 F2F	--W----	06:00-09:10 PM	01/30/13	05/15/13	PA 144	Betten M	24
Kansas State Bill 155								

ADMJ 133 - Juvenile Delinquency

This class will provide an analysis of detention procedures, disposition, custody and treatment of juvenile offenders throughout the United States with a specific interest in area systems. The origin and development of juvenile agencies, as well as the organization, functions, and jurisdiction of juvenile courts will be studied. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
12907	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Groves M	32
Kansas State Bill 155								

ADMJ 141 - Criminal Law

After taking this course, the student will be able to state the two basic elements necessary for any crime and the philosophy behind these two elements. After a detailed exploration of common law crimes and selected Kansas and Missouri statutes, the student will be able to classify common law crimes and state the difference between a felony and a misdemeanor. The student will understand the significance of the separation of powers doctrine and its application to criminal law and the constant interplay of the U.S. Constitution in criminal law. 3 hrs. lecture/wk.

Prerequisite: ADMJ 121 or LAW 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11881</u>	001 F2F M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	PA 145	Galbrecht F	32

Kansas State Bill 155

Note: A waiver may be obtained for all prerequisites for this course by contacting Kay King kking05@jccc.edu.

ADMJ 143 - Crime Analysis

Students will learn crime profiling skills and specialized techniques of conducting research, analyzing data and producing crime analysis products. Students will survey existing computer applications and learn practical use and evaluation of these applications. Students will become familiar with the common written reports, charts and graphs used to describe crime analysis products. Students will survey the variety of customers served by crime analysts and the integral part crime analysis plays within the community. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13282</u>	700 F2F M-----	06:00-09:10 PM	01/28/13	05/15/13	PA 144	Smith S	22

Kansas State Bill 155

ADMJ 150 - Criminal Procedure

Criminal Procedure is an exploration of the structure of the judicial process, the sources and constitutional development of criminal procedure, criminal investigation, remedies for violations of constitutional rights, the pretrial and trial process, sentencing and appeals, and counter-terrorism. Students will learn through discussion of important U.S. Supreme Court cases that have shaped the way the Constitution is interpreted followed by analysis of hypothetical fact patterns that require the student to apply the knowledge they have gained. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13276</u>	001 F2F -T-R---	09:30-10:45 AM	01/15/13	05/15/13	PA 133	Sissom K	32

Kansas State Bill 155

ADMJ 154 - Fundamentals of Criminal Investigation

This course is designed to give fundamental information that serves as an overview of the entire field as well as a solid foundation for specialized course work. The course focuses on investigation of property crimes, homicide investigation, crimes against children and sex-related offenses. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13493</u>	700 F2F ---R---	06:00-09:10 PM	01/31/13	05/15/13	PA 133	Groves M	32

Kansas State Bill 155

ADMJ 221 - Forensic Science and Crime Scene Investigation

This course provides an overview of forensic science by focusing on the current technologies police rely on to apprehend criminal perpetrators and to link them through trace evidence to crime scenes. Emphasis is on crime scene investigation, physical evidence, organic and inorganic analysis, forensic toxicology and use of DNA in investigations. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12515</u> 700 F2F	---R---	06:00-09:10 PM	01/31/13	05/15/13	PA 144	McGill Carroll K	<u>20</u>

Kansas State Bill 155

ADMJ 223 - The World of Crime

This course provides the study of crime and the criminal justice systems of countries other than the United States, and with issues related to crime throughout the world. Emphasis will be placed on a comparison of the three main aspects of the criminal justice system (police, courts, corrections) between specific countries. 3 hrs. lecture/wk.

Prerequisite: ADMJ 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13278</u> 001 F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	PA 145	Galbrecht F	<u>32</u>

ADMJ 226 - Criminal Justice Interview and Report Writing

This class will assist students in developing the specific verbal and written communication skills used in the criminal justice field. Emphasis will be placed on the development of interviewing, interrogation, and report writing skills. Focus will be on gathering pertinent information and then, recording that information by writing a variety of report narratives. 3 hrs. lecture/wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13277</u> 001 F2F	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	PA 133	Sissom K	<u>32</u>

Kansas State Bill 155

ADMJ 235 - Community Based Corrections

This course is a comprehensive examination of community based corrections. The history of probation and parole is discussed as a foundation for the expanded coverage of correctional services offered in the community. Emphasis is given to modern correctional paradigms including diversion, intermediate sanctions, reentry and restorative justice. Practical field experience will broaden the students' understanding of this population and successful best practices of existing federal, state and county agencies will be examined. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13281</u> 001 F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	PA 144	King K	<u>22</u>

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ADMJ 255 - Ethics and Criminal Justice

This course explores the study of ethics, particularly as it applies to the field of criminal justice. Focus is placed on providing a basic framework for understanding morality and ethics, then applying those concepts to the development of critical thinking and decision-making skills as they relate to the field of criminal justice. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13280</u> 001 F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	PA 144	King K	<u>22</u>

ADMJ 275 - Police Management

This class will assist students in developing an understanding through practical analysis of modern criminal justice administration theory as well as supervisory and management principles. Students will apply these principles to the unique operating problems of contemporary criminal justice organizations. 3 hrs. lecture/wk.

Prerequisite: ADMJ 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13275</u> 001 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	PA 133	Sissom K	<u>32</u>

Kansas State Bill 155

ADMJ 285 - Administration of Justice Internship

Students augment their academic course work with an internship in an appropriate setting under instructional supervision. Internship projects are cooperative efforts between appropriate federal, state or local criminal justice agencies or not-for-profit organizations, and college staff and students. Internships give students the opportunity to participate in the real-world application of their academic studies. In addition, this synthesis of classroom study with practical experience provides students with skills and insights useful in selecting a career in the field of criminal justice. The student spends the equivalent of 12 hours per week for 14 weeks performing internship duties over the course of the semester or a total of 168 hours.

Prerequisites: Fifteen credit hours in ADMJ courses or department approval and a grade point average of 2.0 or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11394</u> 500 F2F	-----	-	01/14/13	05/15/13	PA	King K	<u>8</u>

Kansas State Bill 155

Requirement: Department approval

Animation (ANI)

ANI 125 - Introduction to 2D Animation

In this course students will learn all aspects of traditional 2D animation, including flipbook, cell, puppet and claymation. Students will create a 2D character, write a story, fabricate a simple puppet and take it through a series of exercises. Experimental animation will be integrated into the course using paper cutouts, replacement animation and stop motion. 6 hrs. integrated lecture studio/wk.

Prerequisite or Corequisite: ANI 123

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12782</u> 001 F2F	----FS-	12:00-02:50 PM	01/18/13	05/15/13	RC 311	TBA	<u>15</u>

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ANI 145 - Introduction to 3D Animation

This introductory course will provide a historical background and general design and production issues for 3D animation. The details of modeling dimensional objects and environments and a range of simple to complex rendering techniques will be covered. Issues associated with telling a story through moving pictures such as screenplay writing, storyboarding and techniques for bringing an animated character to life will be explored. Students will also be introduced to motion graphics, and generate basic animation, compositing, and effects. 6 hrs. integrated lecture-studio/wk.

Prerequisite or corequisite: ANI 250

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13613</u> 001 F2F	M-W----	09:00-11:50 AM	01/14/13	05/15/13	RC 311	TBA	<u>15</u>

13360	002 F2F	----FS-	09:00-11:50 AM	01/18/13	05/15/13	RC 311	TBA	15
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Kansas State Bill 155

ANI 245 - Character Animation

Students will continue to refine their skills in a variety of character animation media. The computer and cutting edge software has become an increasingly important tool in creating character animatics, 2D and 3D character animations. More principles and elements of character animation will be introduced to create more realistic, believable and engaging stories. Continued focus on the importance of plot, character development, key principles of animation and artistic skill will push students into realms of endless creativity and imagination. 6 hrs. integrated lecture-studio/wk.

Prerequisite: ANI 250

Associated Costs: \$10 to 20
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
12004	001 F2F	M-W----	12:00-02:50 PM	01/14/13	05/15/13	RC 311	Byers J	15

Kansas State Bill 155

13148	002 F2F	M-W----	06:00-08:50 PM	01/14/13	05/15/13	RC 311	Shaneyfelt D	15
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Kansas State Bill 155

ANI 258 - Game Level Design

This course provides an introduction to game level design and how to create interior and exterior levels using the same state of the art editing tools that are used in ultra high-end video games. Students learn to build white box levels first and then populate the level with detailed original game artwork. Students will create terrain maps, textures and interactively place static meshes into the game editor to enhance the visual aspects of the level. Students explore how to build a map that is purposeful and exciting to play 6 hrs. integrated lecture-studio/wk.

Prerequisite: ANI 250

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13614	001 F2F	-T-R----	06:00-08:50 PM	01/15/13	05/15/13	RC 311	Byers J	15

Kansas State Bill 155

ANI 260 - Animation Capstone

In this course, the student will use all the knowledge attained in previous core animation courses and develop a finished 1-2 minute independent movie following a predetermined animation production process and schedule. Students will develop a portfolio including an auto-run DVD or VHS tape, and a hard copy portfolio including illustrations of characters, model sheets, storyboards, props, environments, textures and final rendered scenes created for the movie. 6 hrs. integrated lecture-studio/wk.

Prerequisite: ANI 255

Associated Costs: \$10 to 20
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
11880	001 F2F	M-W----	03:00-05:50 PM	01/14/13	05/15/13	RC 311	Byers J	15

Kansas State Bill 155

13618	002 F2F	-T-R----	03:00-05:50 PM	01/15/13	05/15/13	RC 311	Byers J	15
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ANI 273 - Career Preparation

This course will provide interactive media majors instruction in the presentation of his or her work in a digital portfolio format of professional quality. A printed and written resume will be produced. Self-promotion, networking, job searches and interview skills will also be covered. 3 hrs. lecture, 2 hrs. lab/wk. CIM 273 is the same course as ANI 273; do not enroll in both. This course is taught in the spring semester.

Prerequisite or corequisite: ANI 260

Associated Costs: \$10 to 20

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13619</u>	001 <u>F2F</u> -T-R---	09:00-11:50 AM	01/15/13	05/15/13	<u>RC 311</u>	<u>Monteil N</u>	<u>15</u>
<u>13153</u>	002 <u>F2F</u> -T-R---	12:00-02:50 PM	01/15/13	05/15/13	<u>RC 311</u>	<u>Monteil N</u>	<u>15</u>

Anthropology (ANTH)

ANTH 125 - Cultural Anthropology

This introductory course will employ various anthropological theories, perspectives, and methodologies to critically and comparatively examine an array of cultural and social topics as they relate to selected Western and Non-Western cultures and societies. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11510</u>	001 <u>F2F</u> M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 338</u>	<u>Huber-Smith M</u>	<u>35</u>
<u>10241</u>	002 <u>F2F</u> M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 338</u>	<u>Daley S</u>	<u>35</u>
<u>12746</u>	004 <u>F2F</u> -T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>GEB 338</u>	<u>Jayaram K</u>	<u>35</u>
<u>13295</u>	005 <u>F2F</u> M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>GP 101</u>	<u>Moran S</u>	<u>22</u>
<u>12825</u>	006 <u>F2F</u> --W----	06:00-08:50 PM	01/16/13	05/15/13	<u>GEB 338</u>	<u>Michaels D</u>	<u>35</u>
<u>12528</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Moran S</u>	<u>25</u>

Note: For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

<u>12529</u>	351 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Moran S</u>	<u>25</u>
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Note: For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

<u>11096</u>	401 <u>MEB</u> -----	-	01/14/13	05/15/13	<u>TV</u>	<u>Corbett S</u>	<u>35</u>
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Note Broadcast Schedule: Mon. 9-10am, Thurs. 8-9am (repeat).

ANTH 126 - Physical Anthropology

This course is an introduction to selected concepts and principles important to an understanding of evolutionary forces and their influence on the physiology and behavior of humans. The importance of the scientific method will be explored. Awareness of humans and their place in nature will be achieved by examining basic genetics, micro- and macroevolution, primate ecology and behavior, the paleoanthropological evidence for human evolution, and modern human adaptation and variation. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12631</u>	001 <u>F2F</u> -T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>GEB 338</u>	<u>Michaels D</u>	<u>35</u>
<u>13297</u>	201 <u>F2F</u> M-----	06:00-08:50 PM	01/28/13	05/15/13	<u>GEB 338</u>	<u>Corbett S</u>	<u>35</u>
<u>11693</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Corbett S</u>	<u>25</u>

Note: For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

ANTH 130 - World Cultures

This introductory course will utilize an ethnographic approach to introduce students to various cultural and social practices of Westernized and non-Westernized cultures and societies from around the world. This course will examine a wide range of topics including economic production, religion, world view, kinship patterns and political and economic institutions. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10243</u>	001 <u>F2F</u> M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 338</u>	<u>Huber-Smith M</u>	<u>35</u>
<u>10244</u>	002 <u>F2F</u> -T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>GEB 338</u>	<u>Jayaram K</u>	<u>35</u>
<u>12826</u>	003 <u>F2F</u> M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 338</u>	<u>Huber-Smith M</u>	<u>35</u>
<u>13289</u>	004 <u>F2F</u> ---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>GEB 338</u>	<u>Ediger R</u>	<u>35</u>
<u>13853</u>	006 <u>F2F</u> -T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>GEB 338</u>	<u>Jayaram K</u>	<u>35</u>
<u>12827</u>	201 <u>F2F</u> M-W-F--	02:00-02:55 PM	01/28/13	05/15/13	<u>GEB 338</u>	<u>Divney J</u>	<u>35</u>
<u>11805</u>	350 <u>ONLNE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Ediger R</u>	<u>25</u>

Note: For more information on this course, go to <http://www.iccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

ANTH 134 - Native Americans

This ethnographic course will introduce students to the indigenous peoples and First Nations of North, Central and South America, with particular attention being paid to North America. This course will focus on selected First Nations cultures and societies to examine a wide range of topics including arts, oral traditions, religions, and Indian-White relations. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10669</u>	001 <u>F2F</u> M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 338</u>	<u>Daley S</u>	<u>35</u>

ANTH 142 - World Prehistory

This course is an introduction to the variety and continuity of the prehistoric human past. Through the archaeological record we will consider the evolution of humans, the transition of foraging to farming economies, the rise of complex societies, secondary state formation, and the collapse of complex societies. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11918</u>	001 <u>F2F</u> M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>GEB 338</u>	<u>Raab L</u>	<u>35</u>
<u>12828</u>	002 <u>F2F</u> -T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 338</u>	<u>Raab A</u>	<u>35</u>

ANTH 144 - Archaeology

This course is an introduction to the basic concepts, methods, and findings in archaeology. The historical origins of the discipline and modern approaches to understanding the past will be presented. The course will describe the range of archaeological evidence and techniques for locating, analyzing, and interpreting these remains. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11917</u>	001 <u>F2F</u> -T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 338</u>	<u>Raab A</u>	<u>35</u>

Architecture (ARCH)

ARCH 120 - Introduction to Architecture

This course is an introduction to the profession of architecture through a study of its history, vocabulary, theories and practices. The facets that make up the total architectural curriculum as well as the various professional roles that architects can be expected to perform will be covered. Architectural study is seen as both an art and a science. The interdisciplinary character of architectural practice is emphasized. 3 hrs. lecture/wk.

Associated Costs: \$50 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12183</u> 001 F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	ITC 134	TBA	<u>12</u>
Kansas State Bill 155							
<u>12904</u> 002 F2F	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	ITC 134	Miller J	<u>12</u>
Kansas State Bill 155							

ARCH 123 - Architectural Principles

This course will elaborate on the concepts first presented in introduction to architecture. General focus will be on the modern profession and architects dealing with past, present and emerging ideas as they relate to physical and social context including landscaping, buildings and cities. Unifying themes will be presented of formal architectural principles in relation to modernism and the impact on design, the site, landscaping, and site planning issues. This course is only offered in the spring semester. 3 hrs. lecture/wk.

Prerequisite: ARCH 120

Associated Costs: \$10 to 30

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13246</u> 001 F2F	M-W----	12:00-01:15 PM	01/14/13	05/15/13	ITC 134	Miller J	<u>12</u>
Kansas State Bill 155							
<u>13836</u> 002 F2F	----F--	09:00-11:50 AM	01/18/13	05/15/13	ITC 134	TBA	<u>12</u>

ARCH 131 - Architectural Graphics

This course builds upon the conceptual and manual skills acquired in Introduction to Architectural Graphics. Students will expand their ability by learning to apply a variety of media and advanced drawing systems, such as design drawing techniques, model building, graphic diagramming, grid perspective drawing, projection perspective drawing, and shade and shadow studies. Emphasis will continue to be on learning to think in spatial terms as well as developing a new repertoire of graphic presentation skills. 6 hrs. integrated lecture, studio/wk. This course is only offered in the spring semester.

Prerequisites: ARCH 127 or ARCH 130

Associated Costs: \$100 to 300

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10515</u> 001 F2F	M-W----	09:00-11:50 AM	01/14/13	05/15/13	ITC 134	Miller J	<u>15</u>
Kansas State Bill 155							

ARCH 140 - Architectural Design

This course introduces the student to the process and vocabulary of design. The purpose of the content is to develop the ability to solve two- and three-dimensional design problems with basic methods, vocabulary and media appropriate to the architectural profession. This course is only offered in the spring semester. 6 hrs. integrated lecture, studio/wk.

Prerequisites: ARCH 127 or ARCH 130

Associated Costs: \$100 to 300

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10516</u> 001 F2F	-T-R---	09:00-11:50 AM	01/15/13	05/15/13	ITC 134	Miller J	<u>15</u>
Kansas State Bill 155							

ARCH 240 - Architectural History: Ancient to Middle Ages

This course will trace the development of the built environment from Antiquity to the Middle Ages and explore pre-Columbian and Islamic architecture. Emphasis will be placed on how materials, technological advances and natural environment influence architecture. The shaping of architecture through cultural forces will be stressed. Fundamental design principles and analyses of the built form will also be covered. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Associated Costs: \$25 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13495</u>	001 <u>F2F</u>	-T-R----	04:00-05:15 PM	01/15/13	05/15/13	<u>ITC 134</u>	<u>Meadows B</u>	<u>12</u>
<u>13096</u>	002 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>ITC 134</u>	<u>Meadows B</u>	<u>12</u>

ARCH 241 - Architectural History: Renaissance to Enlightenment

This course will investigate the architecture of the Renaissance, Baroque and Enlightenment periods. A brief exploration into non-Western architecture will also be presented. The focus of this course will be on the principles of design, cultural forces and concept of the built environment within its historical context. The work of prominent architects from each period will be highlighted and analyzed. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13496</u>	001 <u>F2F</u>	M-W----	04:00-05:15 PM	01/14/13	05/15/13	<u>ITC 134</u>	<u>Meadows B</u>	<u>12</u>
<u>12184</u>	002 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>ITC 134</u>	<u>Meadows B</u>	<u>12</u>

ARCH 245 - Architectural History: Modern

This course will investigate the architecture of the Modern Era. The focus of this course is on the principles of design, education of the architect, artistic forces and concepts of the built environment within its historical context. The work of prominent architects and their architectural theories will be covered and analyzed. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12186</u>	001 <u>F2F</u>	M-W----	02:00-03:15 PM	01/14/13	05/15/13	<u>ITC 134</u>	<u>Meadows B</u>	<u>12</u>
<u>12739</u>	002 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>ITC 134</u>	<u>Meadows B</u>	<u>12</u>

Art (ART)

ART 124 - Design 2D

This is an introductory study of the principles of visual perception, two-dimensional space organization and the visual elements of line, shape, texture and space. Concepts, materials and processes necessary to an understanding of two-dimensional form are explored using traditional and digital tools and techniques. Working knowledge of Adobe Illustrator is required. 6 hrs. lecture and studio/wk.

Prerequisite or corequisite: CDTP 145

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10687</u>	001 <u>F2F</u>	----F--	08:00-01:25 PM	01/18/13	05/15/13	<u>LIB 311</u>	<u>Breithaupt J</u>	<u>18</u>
		----F--	08:00-01:25 PM	01/18/13	05/15/13	<u>LIB 312</u>		

		----F--	08:00-01:25 PM	01/18/13	05/15/13	<u>LIB 313</u>			
<u>10530</u>	002	F2F	---R---	08:00-01:25 PM	01/17/13	05/15/13	<u>LIB 314</u>	<u>Breithaupt J</u>	<u>18</u>
			---R---	08:00-01:25 PM	01/17/13	05/15/13	<u>LIB 346</u>		
<u>11347</u>	003	F2F	---R---	01:30-06:55 PM	01/17/13	05/15/13	<u>LIB 314</u>	<u>Hetler C</u>	<u>18</u>
			---R---	01:30-06:55 PM	01/17/13	05/15/13	<u>LIB 346</u>		

ART 127 - Design 3D

This is a study of the function of three-dimensional organization in the development of visual ideas. Concepts, materials and processes necessary to an understanding of the three-dimensional relationships of space, form, form evolution and the dynamics of structure are explored. 6 hrs. lecture and studio/wk.

Prerequisite: ART 124

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
<u>10532</u>	001	F2F	M-----	08:00-01:25 PM	01/14/13	05/15/13	<u>LIB 311</u>	<u>Hawkins P</u>	<u>18</u>
			M-----	08:00-01:25 PM	01/14/13	05/15/13	<u>LIB 312</u>		
			M-----	08:00-01:25 PM	01/14/13	05/15/13	<u>LIB 313</u>		
<u>10531</u>	002	F2F	-T-----	08:00-01:25 PM	01/15/13	05/15/13	<u>LIB 311</u>	<u>Hawkins P</u>	<u>18</u>
			-T-----	08:00-01:25 PM	01/15/13	05/15/13	<u>LIB 312</u>		
			-T-----	08:00-01:25 PM	01/15/13	05/15/13	<u>LIB 313</u>		

ART 129 - Design Color

This is a study of the nature of color, its physical properties and visual qualities. Basic theories, phenomena and their applications will be explored using pigment, colored paper and digital color systems. Working knowledge of Adobe Photoshop is required. 6 hrs. lecture and studio/wk.

Prerequisite or corequisite: CDTP 135

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
<u>10533</u>	001	F2F	-T-----	01:30-06:55 PM	01/15/13	05/15/13	<u>LIB 311</u>	<u>Nemer T</u>	<u>18</u>
			-T-----	01:30-06:55 PM	01/15/13	05/15/13	<u>LIB 312</u>		
			-T-----	01:30-06:55 PM	01/15/13	05/15/13	<u>LIB 313</u>		
<u>10534</u>	002	F2F	---R---	08:00-01:25 PM	01/17/13	05/15/13	<u>LIB 311</u>	<u>Nemer T</u>	<u>18</u>
			---R---	08:00-01:25 PM	01/17/13	05/15/13	<u>LIB 312</u>		
			---R---	08:00-01:25 PM	01/17/13	05/15/13	<u>LIB 313</u>		

ART 130 - Drawing I

This is an introductory course with an emphasis on the development of fundamental drawing skills, increased power of observation and an awareness of the personally expressive and compositional aspects of drawing. 6 hrs./wk.

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
<u>10690</u>	001	F2F	M-W----	08:00-10:50 AM	01/14/13	05/15/13	<u>ATB 109</u>	<u>Kligman M</u>	<u>22</u>
<u>10691</u>	002	F2F	-T-R---	08:00-10:50 AM	01/15/13	05/15/13	<u>ATB 109</u>	<u>Kira K</u>	<u>22</u>
<u>11828</u>	003	F2F	-T-R---	03:00-05:50 PM	01/15/13	05/15/13	<u>ATB 109</u>	<u>Baab A</u>	<u>22</u>
<u>11829</u>	004	F2F	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	<u>ATB 109</u>	<u>Baab A</u>	<u>22</u>
<u>12216</u>	005	F2F	-----S-	08:00-01:50 PM	01/19/13	05/15/13	<u>ATB 109</u>	<u>Stewart M</u>	<u>22</u>

ART 131 - Drawing II

This course involves intermediate problems in drawing with emphasis on individual expression based on historical as well as contemporary concerns and approaches in art. Students will work from models, still-life, and conceptual presentations. A variety of media will be explored. 6 hrs./wk.

Prerequisite: ART 130

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11655</u> 001 <u>F2F</u>	M-W----	12:00-02:50 PM	01/14/13	05/15/13	<u>ATB 109</u>	<u>Baker D</u>	<u>22</u>
<u>12901</u> 002 <u>F2F</u>	-----S-	08:00-01:50 PM	01/19/13	05/15/13	<u>ATB 109</u>	<u>Stewart M</u>	<u>22</u>

ART 135 - Painting I

This course is an introduction to the basic elements of painting. Students will learn basic painting skills, color properties, color mixing, color relationships, applications and proper use of tools and equipment. 6 hrs./wk.

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11836</u> 001 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/15/13	05/15/13	<u>ATB 101</u>	<u>Priede Z</u>	<u>20</u>
<u>11837</u> 002 <u>F2F</u>	-T-R---	12:00-02:50 PM	01/15/13	05/15/13	<u>ATB 101</u>	<u>Priede Z</u>	<u>20</u>
<u>10692</u> 003 <u>F2F</u>	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	<u>ATB 101</u>	<u>Schell A</u>	<u>20</u>

ART 136 - Painting II

This course involves intermediate problems in painting with emphasis on individual expression based on historical as well as contemporary concerns and approaches in art. 6 hrs./wk.

Prerequisite: ART 135

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11838</u> 001 <u>F2F</u>	M-W----	12:00-02:50 PM	01/14/13	05/15/13	<u>ATB 101</u>	<u>Carroll J</u>	<u>20</u>

ART 138 - Digital Imaging for Artists I

This course is an introduction to the use of the computer as a medium for making fine art. The course will emphasize developing the student's skill in making expressive visual statements using computer technology. 6 hrs./wk.

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11833</u> 001 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/15/13	05/15/13	<u>ATB 135</u>	<u>Stewart M</u>	<u>20</u>
<u>11832</u> 002 <u>F2F</u>	M-W----	12:00-02:50 PM	01/14/13	05/15/13	<u>ATB 135</u>	<u>Thomas J</u>	<u>20</u>

ART 142 - Ceramics I

This course is designed to build a conceptual and manual foundation for future ceramics education. Students will study the properties of clay, its preparation, hand and wheel techniques, surface design, firing methods, fundamental ceramic terms, principles of design, introductory ceramic history and orientation to safe practices for the ceramic artist. Emphasis will be on developing skills appropriate to the beginning student for the purpose of creative and technical expression. 6 hrs./wk.

Associated Costs: \$100 to 250

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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<u>10693</u>	001	<u>F2F</u>	M-W----	08:00-10:50 AM	01/14/13	05/15/13	<u>ATB 111</u>	<u>Gascogne L</u>	<u>15</u>
<u>10694</u>	002	<u>F2F</u>	M-W----	12:00-02:50 PM	01/14/13	05/15/13	<u>ATB 111</u>	<u>Kephart A</u>	<u>15</u>
<u>10695</u>	003	<u>F2F</u>	M-W----	06:00-08:50 PM	01/14/13	05/15/13	<u>ATB 111</u>	<u>Kephart A</u>	<u>15</u>
<u>10867</u>	004	<u>F2F</u>	-T-R---	08:00-10:50 AM	01/15/13	05/15/13	<u>ATB 111</u>	<u>Gascogne L</u>	<u>15</u>
<u>10990</u>	005	<u>F2F</u>	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	<u>ATB 111</u>	<u>Haney N</u>	<u>20</u>
<u>10942</u>	006	<u>F2F</u>	-----S-	08:00-01:50 PM	01/19/13	05/15/13	<u>ATB 111</u>	<u>Haney N</u>	<u>15</u>

ART 143 - Ceramics II

This course covers more advanced methods and studio practices in creative ceramic wheel expression and glaze formation. Emphasis is on development of a sense of thrown form and creative decoration or optional creative non-wheel ceramic form development. The course focuses on advanced ceramic form production, aesthetic issues, investigative study and practice. Clay, glaze and firing techniques are investigated in depth. The student acquires a repertoire of studio skills, a deeper awareness of ceramic history and articulated criteria of judgment. Individual interpretation and conceptual development are expected. The study of aesthetics of ceramic form is undertaken. 6 hrs./wk.

Prerequisite: ART 142

Associated Costs: \$100 to 250

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>		
<u>11427</u>	001	<u>F2F</u>	M-W----	06:00-08:50 PM	01/14/13	05/15/13	<u>ATB 111</u>	<u>Kephart A</u>	<u>15</u>
<u>10697</u>	002	<u>F2F</u>	-T-R---	12:00-02:50 PM	01/15/13	05/15/13	<u>ATB 111</u>	<u>Gascogne L</u>	<u>15</u>
<u>10696</u>	003	<u>F2F</u>	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	<u>ATB 111</u>	<u>Haney N</u>	<u>20</u>
<u>11794</u>	004	<u>F2F</u>	-----S-	08:00-01:50 PM	01/19/13	05/15/13	<u>ATB 111</u>	<u>Haney N</u>	<u>15</u>
<u>12895</u>	005	<u>F2F</u>	M-W----	12:00-02:50 PM	01/14/13	05/15/13	<u>ATB 111</u>	<u>Kephart A</u>	<u>15</u>

ART 145 - Sculpture I

Students will explore and study natural and synthetic sculptural forms as they create work using traditional or contemporary media and techniques. Assignments require work in limestone, clay, wax, bronze, aluminum and steel, and involve carving, modeling and building up. 6 hrs./wk.

Associated Costs: \$50 to 200

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>		
<u>10698</u>	001	<u>F2F</u>	M-W----	08:00-10:50 AM	01/14/13	05/15/13	<u>ATB 115</u>	<u>Cowardin M</u>	<u>15</u>
<u>10699</u>	002	<u>F2F</u>	M-W----	12:00-02:50 PM	01/14/13	05/15/13	<u>ATB 115</u>	<u>Cowardin M</u>	<u>15</u>
<u>10811</u>	004	<u>F2F</u>	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	<u>ATB 115</u>	<u>Sandoval A</u>	<u>15</u>

ART 146 - Sculpture II

This continuation of ART 145 will focus on advanced methods and techniques with emphasis on materials, forms and the student's selection of an individual direction with individual material choices. 6 hrs./wk.

Prerequisite: ART 145

Associated Costs: \$50 to 200

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>		
<u>10812</u>	003	<u>F2F</u>	-T-R---	12:00-02:50 PM	01/15/13	05/15/13	<u>ATB 115</u>	<u>Cowardin M</u>	<u>15</u>
<u>10982</u>	004	<u>F2F</u>	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	<u>ATB 115</u>	<u>Sandoval A</u>	<u>15</u>

ART 148 - Metal and Silversmithing I

This course is a basic introduction to the terms, tools and techniques involved in creating jewelry and other wearables as they relate to the human figure. Casting, fabrication and construction will be explored. 6 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201,

for more information.

Associated Costs: \$50 to 200
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11424</u> 001 <u>F2F</u>	M-W----	03:00-05:50 PM	01/14/13	05/15/13	<u>ATB 115</u>	<u>Pener S</u>	<u>15</u>
<u>12220</u> 002 <u>F2F</u>	M-W----	06:00-08:50 PM	01/14/13	05/15/13	<u>ATB 115</u>	<u>Robertson R</u>	<u>15</u>
<u>11050</u> 003 <u>F2F</u>	-T-R----	08:00-10:50 AM	01/15/13	05/15/13	<u>ATB 115</u>	<u>Pener S</u>	<u>15</u>
<u>11051</u> 004 <u>F2F</u>	-----S-	12:00-05:50 PM	01/19/13	05/15/13	<u>ATB 115</u>	<u>Robertson R</u>	<u>15</u>

ART 149 - Metal and Silversmithing II

Students will study advanced casting and construction techniques. Projects should show a higher degree of design and function. 6 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ART 148

Associated Costs: \$50 to 200
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11425</u> 001 <u>F2F</u>	M-W----	03:00-05:50 PM	01/14/13	05/15/13	<u>ATB 115</u>	<u>Pener S</u>	<u>15</u>
<u>12221</u> 002 <u>F2F</u>	M-W----	06:00-08:50 PM	01/14/13	05/15/13	<u>ATB 115</u>	<u>Robertson R</u>	<u>15</u>
<u>11656</u> 003 <u>F2F</u>	-T-R----	08:00-10:50 AM	01/15/13	05/15/13	<u>ATB 115</u>	<u>Pener S</u>	<u>15</u>
<u>13711</u> 004 <u>F2F</u>	-----S-	12:00-05:50 PM	01/19/13	05/15/13	<u>ATB 115</u>	<u>Robertson R</u>	<u>15</u>

ART 172 - Watercolor Painting

This course is an introduction to transparent water media with emphasis on learning fundamental painting skills, the visual elements, composition, visual perception and an awareness of personal expression. 6 hrs./wk.

Associated Costs: \$100 to 200
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10528</u> 001 <u>F2F</u>	M-W----	03:00-05:50 PM	01/14/13	05/15/13	<u>ATB 101</u>	<u>Baker D</u>	<u>20</u>

ART 231 - Life Drawing I

This course is an introduction to the basic elements of drawing for students wanting a concentration in drawing the human figure. Students will acquire basic competence in developing drawings involving the human form. 6 hrs./wk.

Prerequisite: ART 130

Associated Costs: \$100 to 200
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11830</u> 001 <u>F2F</u>	-T-R----	12:00-02:50 PM	01/15/13	05/15/13	<u>ATB 109</u>	<u>Kira K</u>	<u>22</u>
<u>11831</u> 002 <u>F2F</u>	M-W----	03:00-05:50 PM	01/14/13	05/15/13	<u>ATB 109</u>	<u>Carroll J</u>	<u>22</u>

ART 232 - Life Drawing II

This course is an intermediate investigation of drawing from the human form. This class is for students wanting to concentrate on figure drawing beyond Life Drawing I. 6 hrs./wk.

Prerequisite: ART 231

Associated Costs: \$100 to 200
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11921</u> 001 <u>F2F</u>	-T-R----	12:00-02:50 PM	01/15/13	05/15/13	<u>ATB 109</u>	<u>Kira K</u>	<u>22</u>
<u>11922</u> 002 <u>F2F</u>	M-W----	03:00-05:50 PM	01/14/13	05/15/13	<u>ATB 109</u>	<u>Carroll J</u>	<u>22</u>

ART 235 - Studio Workshop I

This course involves advanced problems in painting (or drawing) with emphasis on individual expression based on historical as well as contemporary concerns and approaches in art. 6 hrs./wk.

Prerequisite: ART 131 or ART 136

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11924</u> 001 <u>LAB</u>	M-W----	12:00-02:50 PM	01/14/13	05/15/13	<u>ATB 101</u>	<u>Carroll J</u>	<u>20</u>

ART 236 - Studio Workshop II

This course involves advanced problems in painting (or drawing), above and beyond those experienced in Workshop I, with emphasis on individual expression. 6 hrs./wk.

Prerequisite: ART 235

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11925</u> 001 <u>LAB</u>	M-W----	12:00-02:50 PM	01/14/13	05/15/13	<u>ATB 101</u>	<u>Carroll J</u>	<u>20</u>

ART 238 - Digital Imaging for Artists II

This course is a continued study of skills learned in Digital Imaging for Artists. Students will concentrate on creating personal imagery using digital media. 6 hrs. integrated lecture studio/wk.

Prerequisite: ART 138

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12812</u> 001 <u>F2F</u>	-T-R----	08:00-10:50 AM	01/15/13	05/15/13	<u>ATB 135</u>	<u>Stewart M</u>	<u>20</u>
<u>12813</u> 002 <u>F2F</u>	M-W----	12:00-02:50 PM	01/14/13	05/15/13	<u>ATB 135</u>	<u>Thomas J</u>	<u>20</u>

ART 244 - Ceramics Workshop I

Students will have the opportunity to pursue advanced individual research under the direction of the instructor. Emphasis is on creative expression and development of technical skills as well as the further pursuit of technical studies that have relevance for emerging personal specializations. Students will conduct a personal program of study on one aesthetic issue that emerges as personally significant and present the outcomes in an appropriate and acceptable manner at the close of the semester. Students should initiate and pursue studies in directions that inform and further their individual professional and creative growth, which leads to invention, innovation and refinement of their personal semester work, as agreed upon with the instructor. This course enables further pursuit of technical studies that have relevance for these emerging personal specializations. Skill refinement, three-dimensional imagination, with increased creative expression and creative product generation are anticipated. 6 hrs. lecture, lab/wk.

Prerequisites: ART 143 and department approval

Associated Costs: \$100 to 250

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10700</u> 001 <u>LAB</u>	-T-R----	12:00-02:50 PM	01/15/13	05/15/13	<u>ATB 111</u>	<u>Gascogne L</u>	<u>15</u>

Art History (ARTH)

ARTH 180 - Art History: Ancient to Renaissance

This course will acquaint students with the arts and ideas of world civilizations from the prehistoric period to the beginning of the Italian Renaissance. The course will examine the aesthetic elements that mark the styles of major periods in two-dimensional, three-dimensional and architectural works. Particular attention will be paid to the relationship between artistic elements and their various cultural and historical contexts. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11810</u> 001 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	CC 352	<u>DiCamillo R</u>	<u>35</u>
<u>11811</u> 002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 352	<u>DiCamillo R</u>	<u>35</u>
<u>11813</u> 003 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	CC 352	<u>Kauten H</u>	<u>35</u>
<u>11812</u> 201 <u>F2F</u>	M-W-F--	10:00-10:55 AM	01/28/13	05/15/13	CC 352	<u>Kauten H</u>	<u>35</u>
<u>13130</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Newlands J</u>	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

ARTH 182 - Art History: Renaissance to Modern

This course will acquaint students with the arts and ideas of Western cultures from the beginning of the Italian Renaissance to the present. The course will examine the aesthetic elements that mark the styles of major periods in two-dimensional, three-dimensional and architectural works. Particular attention will be paid to the relationship between artistic elements and their various cultural and historical contexts. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12025</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	CC 352	<u>Kauten H</u>	<u>35</u>
<u>11815</u> 003 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	CC 352	<u>Meadows B</u>	<u>35</u>
<u>12151</u> 005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	CC 352	<u>Zell V</u>	<u>35</u>

Co-requisite to enroll in

This class will meet at the Nelson Atkins Museum every Thursday. It is strongly recommended that students do not take an 11:00 T,R class due to drive time. Note: Students enrolling in ARTH 182-005 (CRN 12354) must also enroll in ITMD 231-001 (CRN 10234). This is a Learning Communities course combining Art History Renaissance to Modern and History of Furniture Renaissance to 20th Century and is team-taught. Students will earn 3 credits in Art History and 3 credits in Interior Design for a total of 6 hours, which will transfer as though they were being taught in a traditional format.

<u>11816</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Newlands J</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

ARTH 184 - Art History: Twentieth Century

This course introduces the student to the arts and ideas of Western Europe and the United States from the late 19th century to the present. The course will examine the aesthetic elements that mark the styles of major movements in two-dimensional, three-dimensional and architectural works. Particular attention will be paid to the relationship between artistic elements and their various cultural and historical contexts. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12024</u> 001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 352	<u>Zell V</u>	<u>35</u>
<u>13129</u> 201 <u>F2F</u>	----F--	05:30-08:30 PM	02/01/13	02/24/13	<u>NEL ART</u>	<u>Wiklund A</u>	<u>16</u>
	-----S-	10:00-01:30 PM	02/02/13	02/24/13	<u>CC 352</u>		

This course incorporates sustainability themes as part of JCCCs sustainability across the curriculum initiative.

12709	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Newlands J	25
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

ARTH 186 - Art History: Introduction to Asian Art

This course will acquaint students with the arts and ideas that arose in India, China and Japan from the prehistoric to the early modern periods. The course will examine the aesthetic elements that mark the styles of major periods in two-dimensional, three-dimensional and architectural works. Particular attention will be paid to the relationship between artistic elements and their various cultural and historical contexts. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13131	001 F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC 352	Dolebo M	35
13354	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Dolebo M	25

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

ARTH 188 - History of Photography

This course provides an introduction to the history of photography. Students will examine the aesthetic and technological evolution of photography as an art form, as a visual tool for and influence upon other artistic disciplines, and as a statement of perceived reality. The course will examine the elements that distinguish various aesthetic movements, the styles of major periods and the influences of individual photographers. Attention will be paid to the relationship between photographic imagery and various cultural and historical contexts. Recommended prior course is PHOT 121. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
11809	001 F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	CC 352	Mendenhall K	35

American Sign Language (ASL)

ASL 120 - Elementary American Sign Language I

This class will focus on the development of beginning American Sign Language communication skills. Comprehension skills and linguistic features of the language taught in context will be emphasized. A minimum grade of "C" is required to continue in the ASL program. 1 hr. lecture 4 hrs instructional lecture-lab/wk. ASL 120 and FL 180 are the same course. Do not enroll in both.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
12051	001 F2F	M-W-F--	12:00-01:50 PM	01/14/13	05/15/13	GEB 311	Symansky R	15
Kansas State Bill 155								
12052	002 F2F	M-W-F--	01:00-02:50 PM	01/14/13	05/15/13	GEB 215	Goben B	15
Kansas State Bill 155								
12543	003 F2F	M-W----	06:00-08:50 PM	01/14/13	05/15/13	GEB 238	Clark K	15
Kansas State Bill 155								
12545	004 F2F	-T-R---	08:00-10:50 AM	01/15/13	05/15/13	GEB 311	Symansky R	15
Kansas State Bill 155								
12053	005 F2F	-T-R---	12:00-02:50 PM	01/15/13	05/15/13	GEB 311	Symansky R	15
Kansas State Bill 155								

ASL 121 - Elementary American Sign Language II

This course will focus on continued development of elementary American Sign Language skills beyond those taught in Elementary ASL I. Students will work on developing communication competencies, concentrating on comprehension and production skills. Information about the linguistic and cultural features will be included in the context of language learning experiences. 1 hr. lecture and 4 hrs. instructional lecture-lab/wk. ASL 121 and FL 181 are the same course. Do not enroll in both.

Prerequisite: INTR 120 or ASL 120 or FL 180. All prerequisites require a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12547 001 F2F	M-W-F--	09:00-10:50 AM	01/14/13	05/15/13	GP 102	Gwynn T	15
Kansas State Bill 155							
12055 002 F2F	M-W-F--	02:00-03:50 PM	01/14/13	05/15/13	GEB 311	Earls L	15
Kansas State Bill 155							
12056 003 F2F	M-W----	06:00-08:50 PM	01/14/13	05/15/13	GEB 215	Gwynn M	15
Kansas State Bill 155							

ASL 122 - Intermediate American Sign Language I

This course will focus on the development of intermediate American Sign Language communication skills. Comprehension skills and linguistic features of the language taught in context will be emphasized. 6 hrs. lecture-lab/wk. The daytime sections only are open to students in the interpreter training program. INTR 122, FL 270 and ASL 122 are the same courses; only enroll in one.

Prerequisites: INTR 121 or ASL 121 or FL 181. All prerequisites require a grade of "C" or higher

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12058 001 F2F	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	GEB 381	Gwynn T	15
Kansas State Bill 155							

ASL 123 - Intermediate American Sign Language II

The course will continue study of intermediate American Sign Language. It is designed to develop further intermediate communication skills in American Sign Language. Information about the linguistic and cultural features will be included in the context of language learning experiences. 6 hrs. integrated lecture-lab/ wk. The daytime sections are open only to students in the interpreter training program. INTR 123, FL 271 and ASL 123 are the same courses; only enroll in one.

Prerequisites: INTR 122 or ASL 122 or FL 270. All prerequisites require a grade of "C" or higher

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12057 001 F2F	M-W----	06:00-08:50 PM	01/14/13	05/15/13	GEB 311	Goben B	15
Kansas State Bill 155							

ASL 135 - Intro to American Sign Language Linguistics

This course introduces students to the structural and grammatical principles of ASL. Students will explore concepts of equivalency between English and ASL 3 hrs. lecture/wk. The daytime sections are open only to students in the interpreter training program. INTR 135 and ASL 135 are the same course; do

not enroll in both.

Prerequisites: INTR 122 or ASL 122 or FL 270. All prerequisites require a grade of "C" or higher

Associated Costs: \$10 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12080</u> 001 <u>E2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>GEB 311</u>	<u>Kuhns K</u>	<u>30</u>

Kansas State Bill 155

ASL 150 - American Sign Language Literature

This course will provide introduction, discussion, and demonstration of literature in American Sign Language (ASL). The literature involves ASL Poetry, ASL Storytelling/Narratives, Deaf Humor, Deaf Folklore and other genres that have been passed on from one generation to another by culturally deaf people. Students will receive, analyze and retell a variety of ASL literature. 3 hrs. lecture/wk. INTR 150 and ASL 150 are the same course; do not enroll in both.

Note: INTR 150 and ASL 150 are the same course; do not enroll in both

Prerequisite: INTR 122 or ASL 122 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12081</u> 001 <u>E2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>GEB 311</u>	<u>Kuhns K</u>	<u>30</u>

Kansas State Bill 155

Astronomy (ASTR)

ASTR 120 - Fundamentals of Astronomy

This course is a study of the universe from the earth, moon and planets to the stars and the most distant galaxies. Topics include black holes, quasars, and the origin of the universe and the possibility of life on other planets. Current astronomical discoveries are discussed in class as they occur. Access to astronomical Web sites is available to students in this course. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11040</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Koch W</u>	<u>24</u>

Note: Students not logging in within the first two weeks may be dropped for non-attendance. The textbook and all course material are provided for free online. All assignments and exams are submitted online.

<u>11476</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Koch W</u>	<u>24</u>
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Note: Students not logging in within the first two weeks may be dropped for non-attendance. The textbook and all course material are provided for free online. All assignments and exams are submitted online.

<u>11701</u> 352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Koch W</u>	<u>24</u>
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Note: Students not logging in within the first two weeks may be dropped for non-attendance. The textbook and all course material are provided for free online. All assignments and exams are submitted online.

ASTR 122 - Astronomy

This course is a study of the universe from the earth, moon, and planets to the stars and the most distant galaxies. Topics include black holes, quasars, and the origin of the universe and the possibility of life on other planets. Current astronomical discoveries are discussed in class as they occur. Access to astronomical Web sites is available to students in this course. 3 hrs. lecture, 2 hrs. lab/wk., 5 nighttime telescope sessions are required. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11825</u>	001 <u>E2F</u> (Lab)M-----	09:00-10:50 AM	01/14/13	05/15/13	<u>CLB</u> 411	<u>Patterson J</u>	<u>24</u>
	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CLB</u> 405		
<u>10734</u>	002 <u>E2F</u> M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>CLB</u> 405	<u>Patterson J</u>	<u>24</u>
	(Lab)----F--	12:00-01:50 PM	01/18/13	05/15/13	<u>CLB</u> 411		
<u>10735</u>	003 <u>E2F</u> -T-----	09:00-09:50 AM	01/15/13	05/15/13	<u>CLB</u> 411	<u>Koch W</u>	<u>24</u>
	(Lab)-T-----	10:00-11:50 AM	01/15/13	05/15/13	<u>CLB</u> 411		
	---R---	09:00-10:50 AM	01/17/13	05/15/13	<u>CLB</u> 411		
<u>10970</u>	004 <u>E2F</u> -T-----	01:00-01:50 PM	01/15/13	05/15/13	<u>CLB</u> 405	<u>Koch W</u>	<u>24</u>
	(Lab)-T-----	02:00-03:50 PM	01/15/13	05/15/13	<u>CLB</u> 411		
	---R---	01:00-02:50 PM	01/17/13	05/15/13	<u>CLB</u> 405		
<u>10736</u>	005 <u>E2F</u> M-----	06:00-07:50 PM	01/14/13	05/15/13	<u>CLB</u> 405	<u>Koch W</u>	<u>24</u>
	--W----	06:00-06:50 PM	01/16/13	05/15/13	<u>CLB</u> 405		
	(Lab)--W----	07:00-09:50 PM	01/16/13	05/15/13	<u>CLB</u> 411		

Automotive Technology (AUTO)

AUTO 120 - Basic Automobile Operation and Maintenance

This is a beginning level class for non-automotive majors, designed to introduce students to the basic function, operation and care of modern automobiles. Upon completion they should be able to discuss safe operation of a passenger car in everyday circumstances in including emergency situations. Students should be able to locate and understand information regarding repair and maintenance of modern automobiles. Safe practices while using basic hand tools, chemicals and jacks will be included in this course. After determining fair market costs and economic feasibility students will be able to determine whether to repair or replace an automobile. Students should be able to decide whether to attempt repairs themselves or to have them performed by a professional. Also, the basic costs of insuring and operating an automobile will be discussed. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12083</u>	001 <u>E2F</u> ----F--	01:00-03:50 PM	01/18/13	05/15/13	<u>ATB</u> 129	<u>Carswell R</u>	<u>20</u>

Kansas State Bill 155

AUTO 121 - Small Engine Service

Upon successful completion of this course, the student should be able to compare and contrast operating principles of two-stroke and four-stroke cycle engines. The student should be able to describe lubricating, cooling, fuel and governor systems; troubleshoot engine problems; inspect engine components; and service the fuel, cooling and exhaust systems. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$40 to 300

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10002</u>	001 <u>E2F</u> M-----	06:00-07:50 PM	01/14/13	05/15/13	<u>ATB</u> 183	<u>Davis J</u>	<u>15</u>
	(Lab)--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>ATB</u> 183		

Kansas State Bill 155

AUTO 122 - Introduction to Automotive Glass

Upon successful completion of this course, the student should be able to diagnose, service and repair various automotive glass problems, provide professional service to customers, and manage and supervise jobs and employees. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and /or equipment. 2 hrs. lecture, 1 1/2 hrs. lab/wk.

Associated Costs: \$40 to 300

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11059</u> 001 <u>F2F</u>	---R---	06:00-07:20 PM	01/17/13	05/15/13	<u>ATB 183</u>	<u>Yetter J</u>	<u>15</u>
	(Lab)---R---	07:30-08:50 PM	01/17/13	05/15/13	<u>ATB 192</u>		

Kansas State Bill 155

AUTO 123 - Motorcycle Maintenance and Repair

Upon successful completion of this course, the student should be able to demonstrate the proper use of tools and equipment used in servicing motorcycles. Two-stroke and four-stroke cycle designs will be studied. Overhaul procedures will be demonstrated. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 1 hr. lecture, 3 hrs. lab/wk.

Associated Costs: \$40 to 300

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10985</u> 001 <u>F2F</u>	-----S-	08:00-08:50 AM	01/19/13	05/15/13	<u>ATB 183</u>	<u>Brown W</u>	<u>15</u>
	(Lab)-----S-	09:00-11:40 AM	01/19/13	05/15/13	<u>ATB 183</u>		

Kansas State Bill 155

AUTO 125 - Introduction to Automotive Shop Practices

This course is an introductory course required for all students in the Automotive Technology program. Upon successful completion of this course, the student should be able to develop shop safety habits and become proficient in tire, battery, cooling system, lubrication service and minor electrical diagnosis. Emphasis will be placed on learning basic skills needed to enter advanced automotive classes. The student will be required to provide American National Standards Institute (ANSI) Z87 safety glasses and is expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$40 to 300

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11426</u> 001 <u>F2F</u>	-T-----	08:00-09:50 AM	01/15/13	05/15/13	<u>ATB 129</u>	<u>Hall D</u>	<u>15</u>
	(Lab)---R---	08:00-10:50 AM	01/17/13	05/15/13	<u>ATB 190</u>		

Kansas State Bill 155

Note: All AUTO 125 classes require textbooks on the first meeting date.

<u>11224</u> 002 <u>F2F</u>	M-----	08:00-09:50 AM	01/14/13	05/15/13	<u>ATB 129</u>	<u>Carr S</u>	<u>15</u>
	(Lab)----F--	08:00-10:50 AM	01/18/13	05/15/13	<u>ATB 190</u>		

Kansas State Bill 155

Note: All AUTO 125 classes require textbooks on the first meeting date.

<u>10792</u> 003 <u>F2F</u>	-T-----	01:00-02:50 PM	01/15/13	05/15/13	<u>ATB 129</u>	<u>Hall D</u>	<u>15</u>
	(Lab)---R---	01:00-03:50 PM	01/17/13	05/15/13	<u>ATB 190</u>		

Kansas State Bill 155

Note: All AUTO 125 classes require textbooks on the first meeting date.

<u>12152</u> 004 <u>F2F</u>	-----S-	10:00-11:50 AM	01/19/13	05/15/13	<u>ATB 129</u>	<u>Flucke B</u>	<u>15</u>
	(Lab)-----S-	01:00-03:50 PM	01/19/13	05/15/13	<u>ATB 190</u>		

Kansas State Bill 155

Note: All AUTO 125 classes require textbooks on the first meeting date.

<u>10937</u> 005 <u>F2F</u>	(Lab)M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>ATB 190</u>	<u>Hall D</u>	<u>15</u>
	----F--	06:00-07:50 PM	01/18/13	05/15/13	<u>ATB 129</u>		

Kansas State Bill 155

Note: All AUTO 125 classes require textbooks on the first meeting date.

AUTO 128 - Automotive Parts Specialist

Upon successful completion of this course, the student should be able to demonstrate good communication and basic math skills. Ordering and maintaining correct inventory, as well as displaying and selling automotive parts for a fair profit, will be studied. Lectures will be supported by parts specialists in the

industry. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12931</u> 001 <u>F2F</u>	---R---	07:00-08:50 PM	01/17/13	05/15/13	<u>ATB 129</u>	<u>Jacques D</u>	<u>20</u>

Kansas State Bill 155

AUTO 130 - Diesel Fundamentals

Upon successful completion of this course, the student should be able to identify diesel engine components and parts, troubleshoot and service all external components with an emphasis on glow plugs, injectors and injector pumps. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 1 hr. lecture, 3 hrs. lab/wk. This course is taught in the spring semester.

Prerequisite or corequisite: AUTO 125

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10793</u> 001 <u>F2F</u> (Lab)	--W----	08:00-10:50 AM	01/16/13	05/15/13	<u>ATB 190</u>	<u>Carr S</u>	<u>18</u>
	--W----	11:00-11:50 AM	01/16/13	05/15/13	<u>ATB 183</u>		

Kansas State Bill 155

AUTO 161 - Engine Performance I

In this learning plan students will: complete work order and check history; identify engine mechanical integrity; explore the fundamentals of fuel system theory; identify fuel system concerns; explore the fundamentals of ignition theory; identify ignition system concerns; identify induction system concerns; identify exhaust system concerns; identify engine mechanical integrity through a variety of learning and assessment activities. 2 hrs. lecture, 3 hrs. instructional lab/wk.

Prerequisite: AUTO 156

Associated Costs: \$0 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13134</u> 001 <u>F2F</u> (Lab)	----F--	01:00-03:50 PM	01/18/13	05/15/13	<u>ATB 190</u>	<u>James J</u>	<u>18</u>
	----F--	04:00-05:50 PM	01/18/13	05/15/13	<u>ATB 129</u>		

Kansas State Bill 155

<u>13135</u> 002 <u>F2F</u> (Lab)	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>ATB 192</u>	TBA	<u>18</u>
	--W----	06:00-07:50 PM	01/16/13	05/15/13	<u>ATB 129</u>		

Kansas State Bill 155

<u>13448</u> 003 <u>F2F</u> (Lab)	-T-----	01:00-03:50 PM	01/14/13	05/15/13	<u>ATB 190</u>	<u>James J</u>	<u>18</u>
	-T-----	04:00-05:50 PM	01/14/13	05/15/13	<u>ATB 129</u>		

Kansas State Bill 155

AUTO 165 - Automotive Engine Repair

Upon successful completion of this course, the student should be able to demonstrate an understanding of the four-stroke cycle internal combustion engine. Students should be able to diagnose and repair cylinder heads and cylinder block assemblies to include lubrication and cooling systems. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 6 hrs. lab/wk.

Prerequisite or corequisite: AUTO 125 or department approval

Associated Costs: \$0 to 1500

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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<u>10794</u>	001 <u>F2F</u> (Lab)-T-R---	01:00-03:50 PM	01/15/13	05/15/13	<u>ATB</u> 185	<u>Carr S</u>	<u>15</u>
	---R---	10:00-11:50 AM	01/17/13	05/15/13	<u>ATB</u> 129		
Kansas State Bill 155							
<u>10795</u>	002 <u>F2F</u> -T-----	06:00-07:50 PM	01/15/13	05/15/13	<u>ATB</u> 183	<u>Kirchner W</u>	<u>15</u>
	(Lab)-T-----	08:00-09:20 PM	01/15/13	05/15/13	<u>ATB</u> 185		
	(Lab)---R---	06:00-09:20 PM	01/17/13	05/15/13	<u>ATB</u> 185		
Kansas State Bill 155							
<u>13724</u>	003 <u>F2F</u> (Lab)--W-F--	01:00-03:50 PM	01/16/13	05/15/13	<u>ATB</u> 185	TBA	<u>18</u>
	--W----	04:00-05:50 PM	01/16/13	05/15/13	<u>ATB</u> 129		
Kansas State Bill 155							

AUTO 166 - Electrical II

Upon completion of this course, the student should be able to perform battery diagnosis, perform battery service, perform starting system diagnosis, perform starting system repair, perform charging system diagnosis, perform charging system repair, and identify current flow on starting and charging system diagrams. 1 hr. lecture, 3 hrs. instructional lab/wk.

Prerequisite: AUTO 156

Associated Costs: \$0 to 400

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13138</u>	001 <u>F2F</u> (Lab)-T-----	08:00-10:50 AM	01/15/13	05/15/13	<u>ATB</u> 190	<u>Carr S</u>	<u>18</u>
	-T-----	11:00-11:50 AM	01/15/13	05/15/13	<u>ATB</u> 129		
Kansas State Bill 155							
<u>13139</u>	002 <u>F2F</u> (Lab)-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>ATB</u> 190	<u>Fort R</u>	<u>18</u>
	---R---	06:00-06:50 PM	01/17/13	05/15/13	<u>ATB</u> 129		
Kansas State Bill 155							
<u>13725</u>	003 <u>F2F</u> (Lab)--W----	08:00-10:50 AM	01/16/13	05/15/13	<u>ATB</u> 192	TBA	<u>18</u>
	--W----	11:00-11:50 AM	01/16/13	05/15/13	<u>ATB</u> 129		
Kansas State Bill 155							

AUTO 201 - ASE Certification Seminar

This course will prepare students to take any of the eight basic National Institute for Automotive Service Excellence (ASE) automotive certification tests. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12834</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Carr S</u>	<u>16</u>

Note: For online course Auto 201 350, students will need Windows 95 and Internet access (Netscape Navigator or Internet Explorer). For more information contact the instructor or the Chair for the automotive program at 913-469-8500. You can register in person or by phone. Contact the instructor for an enrollment waiver. This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/home/depts/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

AUTO 215 - Engine Performance III

Upon successful completion of this course, the student should be able to service and repair fuels systems, ignition systems, and exhaust systems. The student will be required to provide ANSI Z87 safety glasses and will be expected to provide other basic hand tools and/or equipment. 1 hr. lecture, 6 hrs. instructional lab

Prerequisite: AUTO 205

Associated Costs: \$0 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13140</u>	001 <u>F2F</u> (Lab)M-W----	01:00-03:50 PM	01/14/13	05/15/13	<u>ATB</u> 190	<u>James J</u>	<u>18</u>
	M-----	04:00-04:50 PM	01/14/13	05/15/13	<u>ATB</u> 129		
Kansas State Bill 155							
<u>13141</u>	002 <u>F2F</u> M-----	06:00-06:50 PM	01/14/13	05/15/13	<u>ATB</u> 129	<u>James J</u>	<u>18</u>
	(Lab) --W-F--	06:00-08:50 PM	01/16/13	05/15/13	<u>ATB</u> 192		
Kansas State Bill 155							

AUTO 221 - Heating and Air Conditioning

Upon successful completion of this course, the student should be able to operate, service and diagnose automotive heating, ventilation and air conditioning systems. The course will cover the theory and operation of these systems, major components, testing, recycling and other service procedures. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. instructional lab

Prerequisite: AUTO 156 and AUTO 165

Associated Costs: \$0 to 400

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13136</u>	001 <u>F2F</u> (Lab)M-----	08:00-10:50 AM	01/14/13	05/15/13	<u>ATB</u> 190	<u>Flucke B</u>	<u>18</u>
	--W----	08:00-10:50 AM	01/16/13	05/15/13	<u>ATB</u> 129		
Kansas State Bill 155							
<u>13137</u>	002 <u>F2F</u> -T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>ATB</u> 129	<u>Hensley E</u>	<u>18</u>
	(Lab) ---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>ATB</u> 190		
Kansas State Bill 155							

AUTO 250 - Automatic Transmissions and Transaxles

Upon completion of this course, the student should be able to diagnose, service and repair various automatic transmissions and automatic transaxles, both on vehicle and off vehicle, including computer-controlled systems. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 6 hrs. instructional lab

Prerequisite: AUTO 166 and AUTO 205

Associated Costs: \$0 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13132</u>	001 <u>F2F</u> (Lab)-T-R---	01:00-03:50 PM	01/15/13	05/15/13	<u>ATB</u> 182	<u>Brown W</u>	<u>18</u>
	---R---	04:00-05:50 PM	01/17/13	05/15/13	<u>ATB</u> 183		
Kansas State Bill 155							
<u>13133</u>	002 <u>F2F</u> (Lab)M-W----	06:00-08:50 PM	01/14/13	05/15/13	<u>ATB</u> 182	<u>Brown W</u>	<u>18</u>
	M-W----	09:00-09:50 PM	01/14/13	05/15/13	<u>ATB</u> 129		
Kansas State Bill 155							

AUTO 271 - Automotive Technology Internship

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship will provide advanced students on-the-job experience under the supervision of professionals in the industry. The work will be developed cooperatively with area employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 1 hr. lecture, 15 hrs. work min./wk

Prerequisite: Department approval required

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10437</u> 500 INT	-----	-	01/14/13	05/15/13	<u>ATB</u>	<u>Brown W</u>	<u>12</u>

Kansas State Bill 155

Requirement: Department approval

Cosmetology (AVCO)

AVCO 102 - Nail Technology

This course provides skill instruction in determining nail disorders and care as well as the artistic application of tips, overlays and sculptured nails. Upon successful completion, students are prepared to take the Kansas State Board of Cosmetology onychology examination. 350 contact hrs. For enrollment information, call 913-469-8500 ext. 2390. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. This course is not federal aid eligible.

Note: For enrollment and tuition information, call 913-469-8500, ext. 2390.

Associated Costs: \$145 to 150

Credit Hours: 17

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13774</u> 210 F2F	MTWRF--	08:00-05:00 PM	01/04/13	01/24/13	<u>WPK 108</u>	<u>Rodriguez C</u>	<u>6</u>
	-TWRF--	08:00-05:00 PM	01/25/13	03/08/13	<u>WPK 101</u>		
	M-----	08:00-05:00 PM	01/28/13	03/04/13	<u>WPK 108</u>		

Kansas State Bill 155

Requirement: selective admission approval

<u>13213</u> 211 F2F	MTWRF--	08:00-05:00 PM	03/27/13	04/17/13	<u>WPK 108</u>	<u>Rodriguez C</u>	<u>6</u>
	-TWRF--	08:00-05:00 PM	04/18/13	05/31/13	<u>WPK 101</u>		
	M-----	08:00-05:00 PM	04/22/13	05/27/13	<u>WPK 108</u>		

Kansas State Bill 155

Requirement: selective admission approval

<u>11687</u> 213 F2F	-----S-	09:00-01:00 PM	01/19/13	02/16/13	<u>WPK 108</u>	<u>Rodriguez C</u>	<u>4</u>
	MTWR---	05:30-09:30 PM	01/21/13	02/20/13	<u>WPK 108</u>		
	M-----	09:00-01:00 PM	02/25/13	06/10/13	<u>WPK 108</u>		
	-TWR---	05:30-09:30 PM	02/26/13	06/06/13	<u>WPK 101</u>		
	-----S-	09:00-01:00 PM	03/02/13	06/08/13	<u>WPK 101</u>		

Nail Technology Part Time

Mandatory Classroom Meetings

Kansas State Bill 155

Requirement: selective admission approval

AVCO 110 - Introduction to Cosmetology

This course provides skill instruction in shampooing, cutting, shaping, curling and coloring. Also included is curriculum from Nail Technology and Cosmetology Technician I and II. The first 500 contact hours are in the basic lab and the classroom without client contact. 500 contact hrs. For enrollment information, call 913-469-8500 ext. 2390. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Note: For enrollment and tuition information, call 913-469-8500, ext. 2390.

Prerequisite: Selective Admission Approval

Associated Costs: \$28 to 38
 Credit Hours: 21

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13543</u>	220 <u>F2F</u>	MTWRF--	08:00-05:00 PM	01/14/13	04/19/13	<u>WPK</u> 133	TBA	<u>12</u>
		MTWRF--	08:00-05:00 PM	04/22/13	04/26/13	<u>WPK</u> 101		

Kansas State Bill 155

Requirement: selective admission approval

AVCO 112 - Clinical Cosmetology

This course provides continuing skill instruction in shampooing, cutting, shaping, curling and coloring. Included is an introduction to client relations skills and sales promotion techniques. Instruction includes classroom and salon. Total. 500 contact hrs. For enrollment and tuition information, call 913-469-8500, ext.2390. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>

Note: For enrollment and tuition information, call 913-469-8500 ext. 2390.

Prerequisite: Selective Admission Approval

Credit Hours: 12

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13540</u>	220 <u>F2F</u>	M---F--	08:00-05:00 PM	01/14/13	04/22/13	<u>WPK</u> 101	<u>Beach M</u>	<u>14</u>
		-TW----	08:00-05:00 PM	01/15/13	04/17/13	<u>WPK</u> 177		
		---R---	11:00-08:00 PM	01/17/13	04/18/13	<u>WPK</u> 101		
		-TW----	08:00-05:00 PM	04/17/13	04/24/13	<u>WPK</u> 101		

Kansas State Bill 155

Requirement: selective admission approval

AVCO 114 - Advanced Cosmetology

This course provides advanced instruction in shampooing, cutting, shaping, curling and coloring. This course prepares the student for the Kansas State Board of Cosmetology examination. Total. 500 contact hrs. For enrollment and tuition information, call 913-469-8500, ext. 2390. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>

Note: For enrollment and tuition information, call 913-469-8500, ext. 2390.

Prerequisites: AVCO 110 with a min grade of "C" or higher and selective admission approval

Associated Costs: \$159

Credit Hours: 12

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13539</u>	220 <u>CLI</u>	M-----	08:00-12:00 PM	01/14/13	04/22/13	<u>WPK</u> 101	<u>McAnerney C</u>	<u>12</u>
		M-----	01:00-05:00 PM	01/14/13	04/15/13	<u>WPK</u> 177	<u>Beach M</u>	
		-TW-F--	08:00-05:00 PM	01/15/13	04/26/13	<u>WPK</u> 101		
		---R---	11:00-08:00 PM	01/17/13	04/25/13	<u>WPK</u> 101		
		M-----	01:00-05:00 PM	04/15/13	04/22/13	<u>WPK</u> 101		

Kansas State Bill 155

Requirement: selective admission approval

AVCO 212 - Cosmetology Instructor Training

This 300 contact hour course is design to meet the educational requirements for licensure by Kansas Board of Cosmetology for instructors in the cosmetology sciences. Students will attend 40 hours of lecture and participate in 260 hours of observation, clinic supervision, and classroom teaching. Topics covered include instructor characteristics, student motivation, methods and evaluation. 300 contact hrs. For enrollment information call 913-469-

8500 ext. 2390. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. This course is not federal aid eligible.

Note: For enrollment and tuition information, call 913-469-8500, ext. 2390.

Prerequisites: Current Kansas Cosmetology and Esthetics or Nail Technology License. Minimum of one year of practice in trained area and selective admission approval

Associated Costs: \$90 to 100

Credit Hours: 9

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13357</u>	213 F2F M-----	09:00-01:00 PM	01/14/13	06/10/13	WPK 129	Beach M	<u>6</u>
Kansas State Bill 155							

Health Occupations (AVHO)

AVHO 102 - Certified Nurse Aide (CNA)

This course provides classroom and clinical instruction for the primary care of clients in long-term and acute-care facilities. Students learn skills for daily hygiene, bedside care, vital sign measurement, positioning and safe transfer of clients. The class prepares and schedules the student to take the Kansas CNA examination. 45 contact hrs. For additional information go to the jccc.edu web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number for information. For more information, go to <http://www.jccc.edu/nursing/nurse-aide/>. Enrollment in this course requires a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses, and is due prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/>.

Note: Documentation of current TB skin test- negative results within the last year, current CPR for Health Care Providers and a Social Security Card are required by the first day of class.

Prerequisite: ENGL 121 with a grade of "C" or higher or a Compass reading test score of 64 or higher or an ACT Reading score of 19 or higher. All test scores must be current within the past two years.

Associated Costs: \$20 to 110

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11230</u>	001 F2F -T-R---	05:00-08:00 PM	01/15/13	05/14/13	LCS 09	Pravecck C	<u>10</u>
Kansas State Bill 155 REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, 10/26/12. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before October 26th to ensure enrollment eligibility. Requirement: unavailable							
<u>10680</u>	002 F2F --WR---	08:30-03:30 PM	01/16/13	03/07/13	OHEC 235	Brown D	<u>10</u>
Kansas State Bill 155 REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, 10/26/12. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before October 26th to ensure enrollment eligibility. Requirement: unavailable							
<u>12838</u>	003 F2F M---F--	08:30-03:30 PM	03/25/13	05/13/13	OHEC 233	Horst K	<u>10</u>
Kansas State Bill 155 REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, 10/26/12 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before October 26th to ensure enrollment eligibility. Requirement: unavailable							
<u>12903</u>	004 F2F MTWR---	08:30-03:30 PM	04/08/13	05/06/13	OHEC 231	Green S	<u>10</u>
Kansas State Bill 155 REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, 01/26/12. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before October 26th to ensure enrollment eligibility. Requirement: unavailable							
<u>10681</u>	005 F2F --WR---	08:30-03:30 PM	03/27/13	05/15/13	OHEC 235	Brown D	<u>10</u>

Kansas State Bill 155

REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, 10/26/12. Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before October 26th to ensure enrollment eligibility.

Requirement: unavailable

11663	006 F2F	M-W-F--	08:30-03:00 PM	03/25/13	04/29/13	LCS 09	Schaffer B	10
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Kansas State Bill 155

REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 26 Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before October 26th to ensure enrollment eligibility.

Requirement: unavailable

12596	008 F2F	M---F--	08:30-03:00 PM	01/14/13	03/08/13	OHEC 233	Horst K	10
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Kansas State Bill 155

REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, 10/26/12. Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before October 26th to ensure enrollment eligibility.

Requirement: unavailable

13624	009 F2F	MT-R---	08:30-03:30 PM	01/14/13	02/19/13	OHEC 231	Holzrichter A	10
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Kansas State Bill 155

Note:Enrollment for all Fall CNA courses (AVHO 102 only) begins on October 26, 2012 at 8:00 AM. Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before October 26th to ensure enrollment eligibility.

Requirement: unavailable

13612	010 F2F	M-W-F--	08:30-03:00 PM	01/28/13	03/04/13	LCS 09	Schaffer B	10
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Kansas State Bill 155

REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, 10/26/12. Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before October 26th to ensure enrollment eligibility.

Requirement: unavailable

13882	011 F2F	M-W----	05:30-08:30 PM	01/14/13	05/13/13	OHEC 241	Waechter J	10
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Kansas State Bill 155

Note:Enrollment for all Fall CNA courses (AVHO 102 only) begins on October 26, 2012 at 8:00 AM. Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before October 26th to ensure enrollment eligibility.

Requirement: unavailable

11431	376 HYB	-T-----	08:30-03:30 PM	01/15/13	03/05/13	LCS 09	Reischman C	10
		-----	-	01/15/13	03/05/13	ONLINE		

Mandatory Classroom Meetings

Kansas State Bill 155

RREGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, 10/26/12 Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before October 26th to ensure enrollment eligibility. ***This course has all or a substantial portion of the content provided online.

Requirement: unavailable

11331	377 HYB	--W----	08:30-03:00 PM	01/16/13	03/06/13	OHEC 233	Kobularcik L	10
		-----	-	01/16/13	03/06/13	ONLINE		

Mandatory Classroom Meetings

Kansas State Bill 155

REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, 10/26/12 Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before October 26th to ensure enrollment eligibility. ***This course has all or a substantial portion of the content provided online.

Requirement: unavailable

11330	378 HYB	--W----	08:30-03:00 PM	03/27/13	05/15/13	OHEC 233	Kobularcik L	10
		-----	-	03/27/13	05/15/13	ONLINE		

Mandatory Classroom Meetings

Kansas State Bill 155

REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, 10/26/12 Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before October 26th to ensure enrollment eligibility. ***This course has all or a substantial portion of the content provided online.

Requirement: unavailable

AVHO 103 - Certified Nurse Aide Refresher Course (CNA-R)

This 21-hour CNA refresher course provides classroom and laboratory experience to update the inactive CNA. The student will discuss the nurse aide's responsibility in the current health care system and the importance of resident rights. The student will demonstrate safety measures, infection control procedures, personal care skills, measurement of vital signs and transfers, positioning and turning. 21 contact hours. For additional information go to the [jccc.edu](http://www.jccc.edu) web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number for information. For more information, go to <http://www.jccc.edu/nursing/nurse-aide/index.html>. Enrollment in this course requires that you be current in

payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. This course is not federal aid eligible.

Prerequisite: Kansas CNA Certification

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13049</u> 103 F2F	-----S-	09:00-04:30 PM	02/02/13	02/16/13	OHEC 231	Waechter J	<u>20</u>
For more information, go to http://www.jccc.edu/nursing/ . Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.							
<u>13609</u> 105 F2F	-T-----	08:30-04:00 PM	04/09/13	04/23/13	LCS 09	Reischman C	<u>15</u>
For more information, go to http://www.jccc.edu/nursing/ . Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.							

AVHO 104 - Certified Medication Aide (CMA)

This course includes the development of knowledge related to many commonly prescribed medications. Students will learn the classification, side effects and techniques of administration, including preparation and accurate distribution of medications. Safe administration of oral medications is discussed and demonstrated. Students will be scheduled to take the Kansas CMA examination. 80 contact hrs. For additional information go to the jccc.edu web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number for information. For more information, go to <http://www.jccc.edu/nursing/nurse-aide/index.html>. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/>. This course is not federal aid eligible.

Prerequisites: Appropriate Compass reading test score, and proof of Kansas CNA certification or having completed the state CNA examination and awaiting results. If CNA examination results are not satisfactory, the student must withdraw from the CMA course. Documentation of current TB skin test - negative results within the last year. Current CPR for Health Care Providers and Social Security card.

Associated Costs: \$20 to 110

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13607</u> 100 F2F	-T-R---	08:15-03:15 PM	01/15/13	03/07/13	OHEC 241	Dillon E	<u>12</u>
Kansas State Bill 155							
Note: For more information, go to http://www.jccc.edu/nursing/ . Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.							

AVHO 106 - Home Health Aide (HHA)

This course provides the student with information necessary for nutritional meal planning, task modification, emotional support and personal service to clients and families needing health care assistance at home. Students will be scheduled to take the Kansas HHA certification examination. 21 contact hrs. For additional information go to the jccc.net web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number for information. For more information, go to <http://www.jccc.edu/nursing/nurse-aide/index.html>. This course is not federal aid eligible.

Prerequisites: Proof of Kansas CNA certification and appropriate Compass reading test score Documentation of current TB skin test - negative results within the last year. Current CPR for Health Care Providers card and Social Security Card.

Associated Costs: \$20 to 55

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13625</u> 200 F2F	-----S-	08:00-03:30 PM	04/27/13	05/11/13	OHEC 233	Wiley K	<u>20</u>
Kansas State Bill 155							
Note: For more information, go to http://www.jccc.edu/nursing/ . Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.							

AVHO 108 - Certified Medication Aide Update (CMA-U)

This course meets the continuing education requirements for licensed Certified Medication Aides. The course includes review of commonly used drugs and their interactions with foods and other drugs. Also included are discussions of legal implications and regulations related to administration and record keeping, biological effects of medications on the elderly and a review of basic safety principles. 15 contact hours. For additional information go to the jccc.edu web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number for information. For more information, go to <http://www.jccc.edu/nursing/nurse-aide/index.html>. This course is not federal aid eligible.

Note: Failure to comply with instructions listed on the Web page(s) will result in withdrawal from the class.

Prerequisites: Proof of Kansas CMA certification and Proof of Kansas CNA Certification

Associated Costs: \$20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10940</u>	101 F2F MTWR---	05:00-09:00 PM	02/11/13	02/18/13	OHEC 233	Wiley K	<u>20</u>

Note: For more information, go to <http://www.jccc.edu/nursing/>. Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.

<u>13610</u>	102 F2F ----S-	08:00-04:00 PM	03/30/13	04/06/13	OHEC 233	Wiley K	<u>20</u>
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Note: For more information, go to <http://www.jccc.edu/nursing/>. Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.

AVHO 115 - I V Therapy For LPNs

This course provides review of basic physiology of the circulatory system and instruction in principles of site selection for veins appropriate for I.V. therapy. This course meets the Kansas requirements for LPNs seeking certification in I.V. Therapy. 48 contact hrs. For additional information go to the jccc.edu web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number for information. The credit reflected in this course is for transcript reporting, recording and transfer only. For more information, go to <http://www.jccc.edu/nursing/practicalnurse/iv-therapy.html>. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/>. This course is not federal aid eligible.

Note: Failure to comply with instructions listed on the Web page(s) will result in withdrawal from the class. See <http://www.jccc.edu/nursing/practicalnurse/iv-therapy.html>.

Prerequisites: Proof of Kansas LPN licensure. Present evidence of Personal Liability insurance at the time of application for admission to the program and maintain it throughout the clinical practicum. Maintenance of current CPR certification for the duration of the course. Evidence of negative TB test or chest X-ray within the past year. JCCC Student Professional Liability Insurance

Associated Costs: \$55

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13051</u>	200 F2F -T-R---	05:00-08:00 PM	02/26/13	04/25/13	OHEC 241	Rudder K	<u>15</u>

Kansas State Bill 155

For more information, go to <http://www.jccc.edu/nursing/>. Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.

Biology (BIOL)

BIOL 110 - Nutrition for Life

Designed for students who wish to apply nutrition information to their lives, this course explores how food selection affects body size, body composition, performance, disease resistance, impact on the environment, and longevity. Students will analyze the composition of their diets and develop a plan of action to improve their eating behaviors. This course integrates sustainability concepts. 2 hrs. lecture/wk.

Note: Students requiring a nutrition class for a BSN nursing degree or allied health must take BIOL 235, not BIOL 110.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11217</u>	001 F2F --W----	04:00-05:50 PM	01/16/13	05/15/13	CLB 412	TBA	<u>30</u>

Kansas State Bill 155

<u>11606</u>	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	TBA	<u>26</u>
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Kansas State Bill 155

Note: Exams will not be taken on campus.

BIOL 115 - Natural History of Kansas

Natural History of Kansas describes physical and biological processes that have led to the present Kansas landscape. Physical science topics include geology, climate patterns and soil formation. Biological science topics include ecology and a survey of the plants and animals of Kansas. The course will consider how the physical and biological environment relates to past and present human resource uses. 3 hrs. lecture/wk. Two 7-hr. Saturday labs required.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13306</u>	380 HYB	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Williams D</u>	<u>24</u>
		-----S-	10:00-05:00 PM	02/09/13	02/09/13	<u>SCI 203</u>		
		-----S-	10:00-05:00 PM	05/04/13	05/04/13	<u>SCI 203</u>		

Mandatory Classroom Meetings

BIOL 121 - Introductory Biology for Non-Majors

This course introduces non-majors to selected concepts and principles that form the foundation of an understanding of how biological systems operate. The importance of scientific methods and processes will be explored. Biological systems will be investigated at a variety of levels, from the chemical to the biosphere, and the unity of diversity of life will be examined in light of evolutionary and genetic processes. 3 hrs. lecture & 2 hrs. instructional lab/wk.

Associated Costs: \$0 to 15

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12688</u>	001 F2F	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CLB 316</u>	<u>Finch D</u>	<u>28</u>
	(Lab)	----F--	09:00-10:50 AM	01/18/13	05/15/13	<u>SCI 207</u>		
<u>13630</u>	002 F2F	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CLB 314</u>	TBA	<u>28</u>
	(Lab)	-T-----	08:00-09:50 AM	01/15/13	05/15/13	<u>SCI 207</u>		
<u>12691</u>	003 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CLB 316</u>	<u>Loring D</u>	<u>28</u>
	(Lab)	M-----	10:00-11:50 AM	01/14/13	05/15/13	<u>SCI 203</u>		
<u>12692</u>	004 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CLB 314</u>	<u>Vickers J</u>	<u>28</u>
	(Lab)	-T-----	09:30-11:20 AM	01/15/13	05/15/13	<u>SCI 203</u>		
<u>12693</u>	005 F2F	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CLB 316</u>	TBA	<u>28</u>
	(Lab)	----F--	11:00-12:50 PM	01/18/13	05/15/13	<u>SCI 207</u>		
<u>12694</u>	006 F2F	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CLB 314</u>	<u>Vickers J</u>	<u>28</u>
	(Lab)	-T-----	12:00-01:50 PM	01/15/13	05/15/13	<u>SCI 203</u>		
<u>12695</u>	007 F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CLB 316</u>	<u>Holcroft Benson N</u>	<u>28</u>
	(Lab)	M-----	02:00-03:50 PM	01/14/13	05/15/13	<u>SCI 207</u>		
<u>12696</u>	008 F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CLB 314</u>	<u>Vickers J</u>	<u>28</u>
	(Lab)	---R---	09:30-11:20 AM	01/17/13	05/15/13	<u>SCI 207</u>		
<u>12697</u>	009 F2F	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CLB 314</u>	<u>Vickers J</u>	<u>28</u>
	(Lab)	---R---	12:00-01:50 PM	01/17/13	05/15/13	<u>SCI 207</u>		
<u>12698</u>	010 F2F	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>CLB 316</u>	<u>Decelles P</u>	<u>28</u>
	(Lab)	--W----	02:00-03:50 PM	01/16/13	05/15/13	<u>SCI 207</u>		
<u>12699</u>	011 F2F	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>CLB 314</u>	TBA	<u>28</u>
	(Lab)	M-----	03:00-04:50 PM	01/14/13	05/15/13	<u>SCI 203</u>		
<u>13631</u>	012 F2F	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>CLB 314</u>	<u>Arico J</u>	<u>28</u>
	(Lab)	---R---	01:00-02:50 PM	01/17/13	05/15/13	<u>SCI 203</u>		
<u>12700</u>	013 F2F	M-W----	03:00-04:20 PM	01/14/13	05/15/13	<u>CLB 314</u>	<u>Finch D</u>	<u>28</u>
	(Lab)	M-----	05:00-06:50 PM	01/14/13	05/15/13	<u>SCI 207</u>		
<u>12701</u>	014 F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>CLB 316</u>	<u>Brink M</u>	<u>28</u>
	(Lab)	--W----	06:00-07:50 PM	01/16/13	05/15/13	<u>SCI 203</u>		
<u>12702</u>	015 F2F	-T-R---	08:00-09:20 AM	01/15/13	05/15/13	<u>CLB 314</u>	<u>Dyke F</u>	<u>28</u>
	(Lab)	--W----	08:00-09:50 AM	01/16/13	05/15/13	<u>SCI 203</u>		
<u>12703</u>	016 F2F	-T-R---	09:30-10:50 AM	01/15/13	05/15/13	<u>CLB 314</u>	<u>Decelles P</u>	<u>28</u>
	(Lab)	-T-----	01:00-02:50 PM	01/15/13	05/15/13	<u>SCI 207</u>		
<u>12704</u>	018 F2F	(Lab)M-----	11:00-12:50 PM	01/14/13	05/15/13	<u>SCI 207</u>	<u>Dyke F</u>	<u>28</u>
		-T-R---	11:00-12:20 PM	01/15/13	05/15/13	<u>CLB 316</u>		

<u>12705</u>	019	<u>F2F</u>	-T-R---	12:30-01:50 PM	01/15/13	05/15/13	<u>CLB 314</u>	<u>Loring D</u>	<u>28</u>
			(Lab) --W----	12:00-01:50 PM	01/16/13	05/15/13	<u>SCI 203</u>		
<u>13633</u>	020	<u>F2F</u>	(Lab)-T-----	11:00-12:50 PM	01/15/13	05/15/13	<u>SCI 207</u>	TBA	<u>28</u>
			-T-R---	02:00-03:20 PM	01/15/13	05/15/13	<u>CLB 314</u>		
<u>12706</u>	021	<u>F2F</u>	-T-----	07:00-09:50 PM	01/15/13	05/15/13	<u>CLB 314</u>	<u>Gargesh R</u>	<u>28</u>
			(Lab) ---R---	06:00-07:50 PM	01/17/13	05/15/13	<u>SCI 207</u>		
<u>12707</u>	023	<u>F2F</u>	-----S-	09:00-11:50 AM	01/19/13	05/15/13	<u>CLB 314</u>	<u>Stawinski S</u>	<u>28</u>
			(Lab) -----S-	01:00-02:50 PM	01/19/13	05/15/13	<u>SCI 207</u>		
<u>13632</u>	024	<u>F2F</u>	-T-R---	11:00-12:20 PM	01/15/13	05/15/13	<u>CLB 314</u>	<u>Loring D</u>	<u>28</u>
			-T-----	02:00-03:50 PM	01/15/13	05/15/13	<u>SCI 203</u>		
<u>12708</u>	380	<u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Decelles P</u>	<u>28</u>
			(Lab) --W----	06:00-07:50 PM	01/16/13	05/15/13	<u>SCI 207</u>		

Mandatory Classroom Meetings

Note: The labs for this section are mandatory.

BIOL 124 - Oceanus: Essentials of Oceanography

This course for beginning students focuses on the marine environment as a unique feature of the planet earth and investigates areas of intense scientific and public concern: the pervasiveness of the ocean and its effect on the earth's weather, its stunning physical size and diversity of contained life forms, its contributions to the physical and historical development of man, its impact on geopolitical and economic matters, and the impact of oceanic pollutants and the potential exploitation of marine resources. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11037</u>	400 <u>MED</u>	-----	-	01/14/13	05/15/13	<u>Gargesh R</u>	<u>35</u>

Note: Students will receive their syllabus/TV information packet via their JCCC e-mail account. Should you not receive a packet prior to the first day of class, please contact the instructor.
Broadcast schedule: Monday noon-1pm, Friday 9-10am (repeat). Students can also view the series on DVD, available thru the Billington Library Reserve Desk.

BIOL 125 - General Botany

This is a survey of the life, growth and structure of plants. Divisions of the plant kingdom will be presented with emphasis on life cycles, anatomy, physiology and ecology of major groups. Students will do microscopic and macroscopic analysis of the major division. 3 hrs. lecture, 4 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10708</u>	001 <u>F2F</u>	M-W-F--	01:00-03:20 PM	01/14/13	05/15/13	<u>CLB 407</u>	TBA	<u>24</u>
<u>12010</u>	002 <u>F2F</u>	-T-R---	08:00-11:20 AM	01/15/13	05/15/13	<u>CLB 407</u>	<u>Giambrone S</u>	<u>24</u>

BIOL 127 - General Zoology

This is a survey of the life, structure, and growth of animals. Students will concentrate on identifying animals by their structural characteristics and looking at the role adaptation plays in anatomical and physiological features. Students will do dissections and microscopic analysis of the major phyla. 3 hrs. lecture, 4 hrs. lab/wk.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10710</u>	001 <u>F2F</u>	M-W-F--	08:00-10:20 AM	01/14/13	05/15/13	<u>CLB 407</u>	<u>Holcroft Benson N</u>	<u>24</u>
<u>10709</u>	002 <u>F2F</u>	-T-R---	12:30-03:20 PM	01/15/13	05/15/13	<u>CLB 407</u>	<u>Seibel D</u>	<u>24</u>
<u>11826</u>	003 <u>F2F</u>	-T-R---	06:00-09:20 PM	01/15/13	05/15/13	<u>CLB 407</u>	<u>Seibel D</u>	<u>24</u>

BIOL 130 - Environmental Science

Environmental Science seeks to describe problems and solutions associated with human use of natural resources. Students will study the major physical and biological processes that govern the complex interactions in natural ecosystems. Major course topics include human population growth, resource use and pollution. Practical solutions aimed at sustainability will be identified and examined. This is an introductory, nonscience-major survey course. 3 hrs./wk. BIOL 131 students must be currently enrolled in BIOL 130 or have successfully completed BIOL 130 within the last three years. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12710</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	SCI 118	TBA	<u>24</u>
<u>10275</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	SCI 118	TBA	<u>24</u>
<u>10276</u>	003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	SCI 118	<u>Menzel J</u>	<u>24</u>
<u>11799</u>	004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	SCI 118	<u>Menzel J</u>	<u>24</u>
<u>10277</u>	005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	SCI 118	<u>Menzel J</u>	<u>24</u>
<u>12711</u>	007 <u>F2F</u>	-T-R---	02:00-03:20 PM	01/15/13	05/15/13	SCI 118	<u>Witters L</u>	<u>24</u>
<u>11798</u>	008 <u>F2F</u>	-T-R---	09:30-10:50 AM	01/15/13	05/15/13	SCI 118	<u>Metzler S</u>	<u>24</u>
<u>12085</u>	009 <u>F2F</u>	-T-R---	11:00-12:20 PM	01/15/13	05/15/13	SCI 118	<u>Metzler S</u>	<u>24</u>
<u>10974</u>	010 <u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	SCI 118	<u>Oden J</u>	<u>24</u>
<u>11370</u>	350 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Follo J</u>	<u>30</u>

Note: All assignments and exams are submitted online.

<u>11757</u>	351 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Follo J</u>	<u>30</u>
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Note: All assignments and exams are submitted online. This section is intended for those students who are planning to major in early childhood or K-12 education. The course material is tailored towards formal and non-formal environmental education. Those students planning on pursuing a degree/certification other than in education should take a different section.

<u>10278</u>	380 <u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Seitz H</u>	<u>24</u>
		-T-----	05:00-05:50 PM	01/15/13	05/15/13	<u>CLB 314</u>		

Mandatory Classroom Meetings

Note: Remaining 2 hours of lecture will be online.

BIOL 131 - Environmental Science Lab

In this lab, students will learn ecological principles that are necessary for understanding and solving environmental problems. Students will sample the local environment for various types of environmental pollution, conduct lab projects and computer simulations, and attend field trips. Field trips may include a visit to a local wastewater treatment plant, a stream ecosystem and a prairie ecosystem. 2 hrs.lab/wk. plus up to three field trips. BIOL 131 students must be currently enrolled in BIOL 130 or have successfully completed BIOL 130 within the last three years.

Note: BIOL 131 students must be currently enrolled in BIOL 130 or have successfully completed BIOL 130 within the last three years.

Prerequisite or corequisite: BIOL 130

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10711</u>	001 <u>F2F</u>	M-----	11:00-12:50 PM	01/14/13	05/15/13	CLB 303	TBA	<u>24</u>
<u>12712</u>	002 <u>F2F</u>	M-----	02:00-03:50 PM	01/14/13	05/15/13	CLB 303	<u>Harmon M</u>	<u>24</u>
<u>12713</u>	003 <u>F2F</u>	-T-----	02:00-03:50 PM	01/15/13	05/15/13	CLB 303	TBA	<u>24</u>
<u>10712</u>	004 <u>F2F</u>	--W----	09:00-10:50 AM	01/16/13	05/15/13	CLB 303	<u>Metzler S</u>	<u>24</u>
<u>10713</u>	005 <u>F2F</u>	--W----	02:00-03:50 PM	01/16/13	05/15/13	CLB 303	<u>Metzler S</u>	<u>24</u>
<u>12714</u>	006 <u>F2F</u>	---R---	11:00-12:50 PM	01/17/13	05/15/13	CLB 303	<u>Witters L</u>	<u>24</u>
<u>12542</u>	008 <u>F2F</u>	-T-----	06:00-07:50 PM	01/15/13	05/15/13	CLB 303	<u>Brink M</u>	<u>24</u>

11891 350 ONLINE ----- - 01/14/13 05/15/13 ONLINE Follo J 24

Note: Online BIOL 131 350 will require students have a computer and Internet access. This online lab requires access to a camera and the ability to load photos into the learning management system (Angel). There is a lab every week with some of the labs requiring students to go to local areas to assess flora and fauna. The lab exams are given online.

12641 351 ONLINE ----- - 01/14/13 05/15/13 ONLINE Follo J 24

Note: Online BIOL 131 350 will require students have a computer and Internet access. This online lab requires access to a camera and the ability to load photos into the learning management system (Angel). There is a lab every week with some of the labs requiring students to go to local areas to assess flora and fauna. The lab exams are given online.

BIOL 132 - Introduction to Public Health

This is an introductory course in public health. It provides a background in many areas of public health with an emphasis on the health system and understanding and measuring health, disease and illness. Epidemiology, food safety and animal health will also be examined. Public health emergency preparedness, the public health workforce and public health administration will also be studied. Students will learn about public health nursing, public health education and the role of law and government in public health. Students will also examine environmental and occupational health. The different types of public health professional occupations and future challenges for public health will be examined. 3 hrs lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12231 350 ONLINE -----	-		01/14/13	05/15/13	ONLINE	Mulcahy E	24

Note: All assignments and exams are submitted online.

BIOL 134 - Principles of Sustainability

Principles of Sustainability introduces students to the social, economic and environmental dimensions of sustainability and sustainable development. The course will critically examine the use of sustainable principles to guide decision making and problem solving in personal, campus, community and global contexts. Students will engage in a variety of individual, group, campus and community activities and collaborate with campus and community offices and agencies in order to identify, assess and address local sustainability needs. Students will be required to present their projects at a public sustainability forum. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13217 001 F2F -T-----		04:00-06:50 PM	01/15/13	05/15/13	SCI 118	Williams D	24

Kansas State Bill 155

BIOL 135 - Principles of Cell and Molecular Biology

This is an integrated lecture and laboratory course for biology majors and students planning to take additional courses in biology. Subjects covered include basic biochemistry, cell structure and function, cellular metabolism, Mendelian and molecular genetics, natural selection and evolution, cell physiology and development of plants and animals from the single-celled stage to the embryonic stage. 3 hrs. lecture, 2 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13198 001 F2F M-W-F--		08:00-08:50 AM	01/14/13	05/15/13	RC 370	Decelles P	24
	(Lab) --W----	09:00-10:50 AM	01/16/13	05/15/13	RC 345		
11063 002 F2F M-W-F--		09:00-09:50 AM	01/14/13	05/15/13	RC 370	Giambrone S	24
	(Lab) M-----	10:00-11:50 AM	01/14/13	05/15/13	RC 345		
11254 003 F2F (Lab)M-----		08:00-09:50 AM	01/14/13	05/15/13	RC 345	Jacobs R	24
	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	RC 370		
11348 004 F2F M-W-F--		01:00-01:50 PM	01/14/13	05/15/13	RC 370	Giambrone S	24
	(Lab) M-----	02:00-03:50 PM	01/14/13	05/15/13	RC 345		
11982 005 F2F -T-R----		09:30-10:50 AM	01/15/13	05/15/13	RC 370	Arico J	24
	(Lab) -T-----	11:00-12:50 PM	01/15/13	05/15/13	RC 345		

11800	006	F2F	(Lab)-T----- -T-R---	09:00-10:50 AM 11:00-12:20 PM	01/15/13 01/15/13	05/15/13 05/15/13	RC 345 RC 370	Harmon M	24
12477	007	F2F	-T-R--- (Lab)---R---	12:30-01:50 PM 02:00-03:50 PM	01/15/13 01/17/13	05/15/13 05/15/13	RC 370 RC 345	Harmon M	24
10967	008	F2F	-T----- (Lab)-T----- ---R---	06:00-06:50 PM 07:00-08:50 PM 06:00-07:50 PM	01/15/13 01/15/13 01/17/13	05/15/13 05/15/13 05/15/13	RC 370 RC 345 RC 370	Zhang X	24
12478	380	HYB	----- (Lab)----F--	- 09:00-10:50 AM	01/14/13 01/18/13	05/15/13 05/15/13	ONLINE RC 345	Mulcahy E	24

Mandatory Classroom Meetings

Note: Laboratory sessions are mandatory. The lecture for this section will be conducted online. Exams will be taken in the Testing Center in SC 334 at JCCC.

11702	381	HYB	----- (Lab)-----S- (Lab)-----S-	- 08:00-06:00 PM 08:00-06:00 PM	01/14/13 01/26/13 03/30/13	05/15/13 01/26/13 03/30/13	ONLINE RC 345 RC 345	Mulcahy E	24
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Mandatory Classroom Meetings

Note: Laboratory sessions are mandatory. The lecture for this section will be conducted online. Exams will be taken in the Testing Center in SC 334 at JCCC.

BIOL 140 - Human Anatomy

Students will study gross and microscopic aspects of cells, tissues and organ systems of the human body. They will concentrate on a detailed analysis of the structure of each body system. 3 hrs. lecture, 3 hrs. lab/wk. The Open Anatomy Lab, 311 CLB, is available for students enrolled in Human Anatomy and Human Anatomy and Physiology classes at JCCC. Contact your professor, check the schedule outside of 311 CLB or call 913-469-8500, ext. 4124, for hours. A current student ID is required for using the Open Anatomy Lab. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
11579	001 F2F	M-W-F--	08:00-09:50 AM	01/14/13	05/15/13	CLB 313	LaBarge M	24
Kansas State Bill 155								
10714	002 F2F	M-W-F--	10:00-11:50 AM	01/14/13	05/15/13	CLB 313	LaBarge M	24
Kansas State Bill 155								
10715	003 F2F	M-W-F--	10:00-11:50 AM	01/14/13	05/15/13	CLB 309	Wright G	24
Kansas State Bill 155								
10716	004 F2F	M-W-F--	12:00-01:50 PM	01/14/13	05/15/13	CLB 313	LaBarge M	24
Kansas State Bill 155								
10717	005 F2F	M-W-F--	12:00-01:50 PM	01/14/13	05/15/13	CLB 309	Wright G	24
Kansas State Bill 155								
10718	006 F2F	M-W-F--	02:00-03:50 PM	01/14/13	05/15/13	CLB 309	Lasley L	24
Kansas State Bill 155								
11349	007 F2F	M-W-F--	04:00-05:50 PM	01/14/13	05/15/13	CLB 313	Brown S	24
Kansas State Bill 155								
10720	008 F2F	-T-R---	08:00-10:50 AM	01/15/13	05/15/13	CLB 313	Makarov A	24
Kansas State Bill 155								
10719	009 F2F	-T-R---	07:00-09:50 AM	01/15/13	05/15/13	CLB 309	Lasley L	24

11694	010	F2F	-T-R---	11:00-01:50 PM	01/15/13	05/15/13	CLB 313	Makarov A	24
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Kansas State Bill 155

11451	011	F2F	-T-R---	11:00-01:50 PM	01/15/13	05/15/13	CLB 309	Blodig J	24
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Kansas State Bill 155

12479	012	F2F	-T-R---	02:00-04:50 PM	01/15/13	05/15/13	CLB 309	Blodig J	24
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Kansas State Bill 155

12480	013	F2F	M-W----	06:00-08:50 PM	01/14/13	05/15/13	CLB 309	Seibel D	24
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Kansas State Bill 155

12481	014	F2F	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	CLB 309	Blodig J	24
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Kansas State Bill 155

13088	200	F2F	M-W-F--	09:00-10:50 AM	01/14/13	05/15/13	OHEC 107	Sherry R	24
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Kansas State Bill 155

13644	201	F2F	M-W-F--	11:00-12:50 PM	01/14/13	05/15/13	OHEC 107	Sherry R	24
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Kansas State Bill 155

13090	202	F2F	M-W----	06:00-08:50 PM	01/14/13	05/15/13	OHEC 107	Witters L	24
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Kansas State Bill 155

BIOL 144 - Human Anatomy and Physiology

This course provides basic knowledge on human structures and their function. Students will study the relationship of structures to function in the organ systems of the human body. Emphasis will be on the identification of the anatomical features and their functions. This course is integrated lecture and laboratory. 3 hrs. lecture, 4 hrs. lab/wk. The Open Anatomy Lab, 311 CLB, is available for students enrolled in Human Anatomy and Human Anatomy and Physiology classes at JCCC. Contact your professor, check the schedule outside of 311 CLB or call 913-469-8500, ext. 4124, for hours. A current student ID is required for using the Open Anatomy Lab. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
10721	001	F2F	M-W-F--	07:00-09:20 AM	01/14/13	05/15/13	SCI 103	Clark M	24

Kansas State Bill 155

10722	002	F2F	M-W-F--	09:30-11:50 AM	01/14/13	05/15/13	SCI 103	Chorn J	24
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Kansas State Bill 155

11580	005	F2F	-T-R---	07:30-10:50 AM	01/15/13	05/15/13	SCI 103	Chorn J	24
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Kansas State Bill 155

11256	006	F2F	-T-R---	11:00-02:20 PM	01/15/13	05/15/13	SCI 103	Baumgardner B	24
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Kansas State Bill 155

12719	008	F2F	-T-R---	06:00-09:20 PM	01/15/13	05/15/13	SCI 103	Chorn J	24
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Kansas State Bill 155

10723	009	F2F	M-W----	01:00-04:50 PM	01/14/13	05/15/13	SCI 103	Shopper M	24
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Kansas State Bill 155

13645	200	F2F	-T-R---	08:00-11:20 AM	01/15/13	05/15/13	OHEC 107	Frailey C	26
Kansas State Bill 155									
13210	201	F2F	M-W-F--	01:00-03:20 PM	01/14/13	05/15/13	OHEC 107	Osterhaus G	26
Kansas State Bill 155									
13211	202	F2F	-T-R---	01:00-04:20 PM	01/15/13	05/15/13	OHEC 107	Frailey C	26
Kansas State Bill 155									
13204	380	HYB	M-----	06:00-09:50 PM	01/14/13	01/14/13	SCI 103	Shopper M	24
(Lab)									

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01/14/13 05/15/13 ONLINE									
(Lab) M----- 06:00-09:50 PM 02/04/13 02/04/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 02/18/13 02/18/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 03/04/13 03/04/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 03/25/13 03/25/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 04/08/13 04/08/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 04/22/13 04/22/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 05/06/13 05/06/13 SCI 103									
Mandatory Classroom Meetings									
Kansas State Bill 155									
Note: Labs are mandatory. All lab exams are taken in class.									
13205	381	HYB	-----	-	01/14/13	05/15/13	ONLINE	Shopper M	24
(Lab) M----- 06:00-09:50 PM 01/28/13 01/28/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 02/11/13 02/11/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 02/25/13 02/25/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 03/11/13 03/11/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 04/01/13 04/01/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 04/15/13 04/15/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 04/29/13 04/29/13 SCI 103									
(Lab) M----- 06:00-09:50 PM 05/13/13 05/13/13 SCI 103									
Mandatory Classroom Meetings									
Kansas State Bill 155									
Note: Labs are mandatory. All lab exams are taken in class.									
13202	382	HYB	-----	-	01/14/13	05/15/13	ONLINE	Baumgardner B	24
(Lab) --W---- 06:00-09:50 PM 01/16/13 01/16/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 01/30/13 01/30/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 02/13/13 02/13/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 02/27/13 02/27/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 03/13/13 03/13/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 04/03/13 04/03/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 04/17/13 04/17/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 05/01/13 05/01/13 SCI 103									
Mandatory Classroom Meetings									
Kansas State Bill 155									
Note: Labs are mandatory. All lab exams are taken in class.									
13203	383	HYB	-----	-	01/14/13	05/15/13	ONLINE	Baumgardner B	24
(Lab) --W---- 06:00-09:50 PM 01/23/13 01/23/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 02/06/13 02/06/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 02/20/13 02/20/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 03/06/13 03/06/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 03/27/13 03/27/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 04/10/13 04/10/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 04/24/13 04/24/13 SCI 103									
(Lab) --W---- 06:00-09:50 PM 05/08/13 05/08/13 SCI 103									
Mandatory Classroom Meetings									
Kansas State Bill 155									

Note: Labs are mandatory. All lab exams are taken in class.

11703	384	HYB	-----	-	01/14/13	05/15/13	ONLINE	Frailey C	24
	(Lab)	----	F--	05:00-09:50 PM	01/18/13	01/18/13	SCI 103		
	(Lab)	----	F--	05:00-09:50 PM	02/08/13	02/08/13	SCI 103		
	(Lab)	----	F--	05:00-09:50 PM	02/15/13	02/15/13	SCI 103		
	(Lab)	----	F--	05:00-09:50 PM	03/08/13	03/08/13	SCI 103		
	(Lab)	----	F--	05:00-09:50 PM	03/15/13	03/15/13	SCI 103		
	(Lab)	----	F--	05:00-09:50 PM	04/12/13	04/12/13	SCI 103		
	(Lab)	----	F--	05:00-09:50 PM	04/19/13	04/19/13	SCI 103		
	(Lab)	----	F--	05:00-09:50 PM	05/10/13	05/10/13	SCI 103		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: Labs are mandatory. All lab exams are taken in class.

11704	385	HYB	-----	-	01/14/13	05/15/13	ONLINE	Clark M	24
	(Lab)	-----	S-	02:00-05:50 PM	01/19/13	01/19/13	SCI 103		
	(Lab)	-----	S-	02:00-05:50 PM	02/02/13	02/02/13	SCI 103		
	(Lab)	-----	S-	02:00-05:50 PM	02/16/13	02/16/13	SCI 103		
	(Lab)	-----	S-	02:00-05:50 PM	03/02/13	03/02/13	SCI 103		
	(Lab)	-----	S-	02:00-05:50 PM	03/30/13	03/30/13	SCI 103		
	(Lab)	-----	S-	02:00-05:50 PM	04/13/13	04/13/13	SCI 103		
	(Lab)	-----	S-	02:00-05:50 PM	04/27/13	04/27/13	SCI 103		
	(Lab)	-----	S-	02:00-05:50 PM	05/11/13	05/11/13	SCI 103		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: Labs are mandatory. All lab exams are taken in class.

BIOL 145 - Human Anatomy and Physiology Dissection

Students will dissect the cat and study the relationship of structures to function in the organ systems of the cat. In this laboratory course, they will also dissect the cow kidney, heart, brain and eye. Students will compare and contrast these structures and functions with the organ systems of the human body. 2 hrs. lab/wk. Students enrolling in BIOL 145 should have completed BIOL 140 or BIOL 144 and have the approval of the assistant dean.

Prerequisites: BIOL 144 and department approval

Associated Costs: \$35

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10724	001 E2F	--W----	11:00-12:50 PM	01/16/13	05/15/13	CLB 407	Witters L	20

Kansas State Bill 155

Requirement: Department approval

BIOL 150 - Biology of Organisms

This is a survey of the five kingdoms of life. Monera, fungi, protista, plant and animal kingdoms will be presented, with emphasis on life cycles, anatomy, physiology and ecology of the major groups. 4 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: BIOL 135 or department approval

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10725	001 F2F	M-W----	06:00-09:20 PM	01/14/13	05/15/13	CLB 407	Holcroft Benson N	24

BIOL 155 - Bioethics

This course introduces students to the scientific, ethical and legal issues relevant to the discipline of biology and those raised by the rapid development of new biological technologies. Students will examine the major theories of ethics, including deontology, utilitarianism, and select others. Topics include: beginning of life issues such as contraception, abortion, and nontraditional methods of human reproduction; end of life issues such as advance healthcare

directives and physician-assisted suicide; and other issues such as experimentation on human and animal subjects and human environmental impacts. 3 hrs. lecture/wk. BIOL 155 and PHIL 155 are the same courses; only enroll in one.

Note: BIOL 155 and PHIL 155 are the same course, do not enroll in both.

Prerequisite: BIOL 121 or high school biology with department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13456</u> 002 <u>F2F</u>	-T-----	07:00-09:50 PM	01/15/13	05/15/13	<u>SCI 118</u>	<u>Williams D</u>	<u>24</u>

BIOL 205 - General Genetics

This introductory course emphasizes human heredity using concepts from classical and modern genetics. Themes of advancing technologies and bioethical issues are interwoven in the basic background fabric of the course. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: BIOL 135 or the equivalent introductory college-level course. All prerequisites require a grade of "C" or higher

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10279</u> 001 <u>F2F</u>	M-W----	11:00-12:20 PM	01/14/13	05/15/13	<u>RC 370</u>	<u>Harmon M</u>	<u>24</u>
	(Lab) --W----	12:30-03:20 PM	01/16/13	05/15/13	<u>RC 345</u>		

BIOL 225 - Human Physiology

This is an introduction to the dynamic functions of the human organism from the chemical and molecular mechanisms that sustain cellular processes through the control systems responsible for homeostasis and the influence of these systems on the cellular function of organ and systems operation. Laboratory investigation using selected biochemical and physiological preparations allows correlation of theory with experimental observations. 3 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites or corequisites: CHEM 122 or (CHEM 124 and CHEM 125)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13206</u> 001 <u>F2F</u>	M-W-F--	10:00-11:50 AM	01/14/13	05/15/13	<u>SCI 111</u>	<u>Makarov A</u>	<u>24</u>
<u>11581</u> 002 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/15/13	05/15/13	<u>SCI 111</u>	<u>Thurlby K</u>	<u>24</u>
<u>10728</u> 003 <u>F2F</u>	-T-R---	02:30-05:50 PM	01/15/13	05/15/13	<u>SCI 103</u>	<u>Osterhaus G</u>	<u>24</u>
<u>10729</u> 004 <u>F2F</u>	M-W----	06:00-08:50 PM	01/14/13	05/15/13	<u>SCI 111</u>	<u>Bishop D</u>	<u>24</u>
<u>13649</u> 005 <u>F2F</u>	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	<u>SCI 111</u>	<u>Bishop D</u>	<u>24</u>
<u>13308</u> 006 <u>F2F</u>	M-W-F--	02:00-03:50 PM	01/14/13	05/15/13	<u>SCI 111</u>	<u>Palmieri J</u>	<u>24</u>
<u>13840</u> 007 <u>F2F</u>	M-W-F--	12:00-01:50 PM	01/14/13	05/15/13	<u>SCI 111</u>	<u>Palmieri J</u>	<u>24</u>
<u>10726</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Burgess K</u>	<u>24</u>

Note: Exams are taken on campus in the JCCC Testing Center SC 335. All work is computer based and will be completed online.

<u>10727</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Burgess K</u>	<u>24</u>
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Note: Exams are taken on campus in the JCCC Testing Center SC 335. All work is computer based and will be completed online.

<u>13307</u> 352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Sullivan C</u>	<u>24</u>
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Note: Students will be required to take course tests on campus in the JCCC Testing Center.

<u>13310</u> 353 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Sullivan C</u>	<u>24</u>
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Note: Students will be required to take course tests on campus in the JCCC Testing Center.

<u>11695</u> 380 <u>HYB</u>	M-W----	08:00-09:50 AM	01/14/13	05/15/13	<u>SCI 111</u>	<u>Menon J</u>	<u>24</u>
	-----	-	01/14/13	05/15/13	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: This class is composed of four on-campus class hours and 2 online assignment hours. The lab portion is mandatory and conducted both on-campus and online.

<u>11474</u> 381 <u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Menon J</u>	<u>24</u>
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-T-R--- 11:00-12:50 PM 01/15/13 05/15/13 SCI 111

Mandatory Classroom Meetings

Note: This class is composed of four on-campus class hours and 2 online assignment hours. The lab portion is mandatory and conducted both on-campus and online.

<u>12965</u>	382 <u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Menon J</u>	<u>24</u>
		-T-R---	01:00-02:50 PM	01/15/13	05/15/13	<u>SCI 111</u>		

Mandatory Classroom Meetings

Note: This class is composed of four on-campus class hours and 2 online assignment hours. The lab portion is mandatory and conducted both on-campus and online.

<u>12982</u>	383 <u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Menon J</u>	<u>24</u>
		-T-R---	03:00-04:50 PM	01/15/13	05/15/13	<u>SCI 111</u>		

Mandatory Classroom Meetings

Note: This class is composed of four on-campus class hours and 2 online assignment hours. The lab portion is mandatory and conducted both on-campus and online.

BIOL 227 - Human Pathophysiology

This introduction to the physiology of disease covers common disorders of the body from the cellular to the systemic level. Topics include causes, symptoms, diagnostic tests and treatments of disease. 4 hrs. lecture/wk.

Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: BIOL 144 or BIOL 225

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11340</u>	380 <u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Makarov A</u>	<u>30</u>
		----F--	02:00-03:50 PM	01/18/13	05/15/13	<u>SCI 114</u>		

Mandatory Classroom Meetings

BIOL 230 - Microbiology

This is a general introductory course in microbiology. It provides a background in many areas of microbiology with an emphasis on medical aspects. The structure, physiology, antimicrobial agents, immunology and host-parasite relationship of microorganisms will be studied, with an emphasis on bacteria. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: Students taking classes toward a Biotechnology Degree should be taking BIOT 230 Microbiology for Biotechnology, instead of BIOL 230 Microbiology or BIOL 231 Microbiology Lab.

Prerequisite: CHEM 122 or CHEM 124 and CHEM 125 or one year of high school chemistry

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10280</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>SCI 116</u>	<u>Cunningham J</u>	<u>27</u>
<u>10282</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>SCI 116</u>	<u>Cunningham J</u>	<u>27</u>
<u>10284</u>	004 <u>F2F</u>	-T-R---	08:00-09:20 AM	01/15/13	05/15/13	<u>SCI 116</u>	<u>Hoech K</u>	<u>27</u>
<u>11350</u>	005 <u>F2F</u>	-T-R---	09:30-10:50 AM	01/15/13	05/15/13	<u>SCI 116</u>	<u>Hoech K</u>	<u>27</u>
<u>11985</u>	006 <u>F2F</u>	-T-R---	12:30-01:50 PM	01/15/13	05/15/13	<u>SCI 116</u>	<u>Hoech K</u>	<u>27</u>
<u>10285</u>	007 <u>F2F</u>	-T-R---	02:00-03:20 PM	01/15/13	05/15/13	<u>SCI 116</u>	<u>Hoech K</u>	<u>27</u>
<u>11246</u>	009 <u>F2F</u>	M-W----	06:00-07:20 PM	01/14/13	05/15/13	<u>SCI 116</u>	<u>Oden J</u>	<u>27</u>
<u>11453</u>	010 <u>F2F</u>	-T-R---	06:00-07:20 PM	01/15/13	05/15/13	<u>SCI 116</u>	<u>Seitz H</u>	<u>27</u>
<u>13839</u>	011 <u>F2F</u>	-T-R---	11:00-12:20 PM	01/15/13	05/15/13	<u>GP 101</u>	<u>Hoech K</u>	<u>25</u>
<u>11696</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Mulcahy E</u>	<u>27</u>

Note: Exams will be taken in the Testing Center in SC 334 at JCCC.

<u>11932</u>	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Mulcahy E</u>	<u>27</u>
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Note: Exams will be taken in the Testing Center in SC 334 at JCCC.

<u>10281</u>	352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Seitz H</u>	<u>27</u>
<u>11452</u>	380 <u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Seitz H</u>	<u>27</u>

Mandatory Classroom Meetings

Note: The remaining 2 hours of lecture for this section will be conducted online.

BIOL 231 - Microbiology Lab

Students will learn aseptic techniques and apply them in the isolation of pure cultures of bacteria. Students will also perform various staining techniques and chemical tests to identify these bacteria. The response of bacteria to changes in environmental conditions will also be examined. Various life stages of medically important parasites will also be observed. 4 hrs./wk.

Note: Students taking classes toward a Biotechnology Degree should be taking BIOT 230 Microbiology for Biotechnology, instead of BIOL 230 Microbiology or BIOL 231 Microbiology Lab.

Prerequisite: BIOL 231 students must be currently enrolled in BIOL 230 or have successfully completed BIOL 230 within the last three years.

Associated Costs: \$35

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12721 001 F2F	M-W----	08:00-09:50 AM	01/14/13	05/15/13	SCI 113	Bird M	24
10730 002 F2F	M-W----	10:00-11:50 AM	01/14/13	05/15/13	SCI 113	Cunningham J	24
11582 003 F2F	M-W----	12:00-01:50 PM	01/14/13	05/15/13	SCI 113	Seitz H	24
11326 004 F2F	M-W----	02:00-03:50 PM	01/14/13	05/15/13	SCI 113	Bird M	24
11807 005 F2F	-T-R---	08:00-09:50 AM	01/15/13	05/15/13	SCI 113	Bird M	24
10731 006 F2F	-T-R---	10:00-11:50 AM	01/15/13	05/15/13	SCI 113	Hontz J	24
11986 007 F2F	-T-R---	12:00-01:50 PM	01/15/13	05/15/13	SCI 113	Hontz J	24
10732 008 F2F	-T-R---	02:00-03:50 PM	01/15/13	05/15/13	SCI 113	Hontz J	24
10733 009 F2F	M-W----	07:30-09:20 PM	01/14/13	05/15/13	SCI 113	Oden J	24
11454 010 F2F	-T-R---	07:30-09:20 PM	01/15/13	05/15/13	SCI 113	Seitz H	24
13243 011 F2F	M-W----	12:00-01:50 PM	01/14/13	05/15/13	RC 372	Wolfgram L	16
13422 012 F2F	-T-R---	10:00-11:50 AM	01/15/13	05/15/13	RC 372	Mulcahy E	16

BIOL 235 - General Nutrition

This introductory course provides a basic knowledge of human nutrition. Students will learn the sources and functions of the various nutrients. They will also explore the interaction of diet, disease prevention and treatment. Through the use of a computerized nutrition program, students will analyze their diets for nutritional deficiencies and excesses. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: CHEM 122 or (CHEM 124 and CHEM 125) and BIOL 144 or (BIOL 140 and BIOL 225 - prerequisite or corequisite)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10286 001 F2F	-T-R---	11:00-12:20 PM	01/15/13	05/15/13	SCI 124	TBA	24
Kansas State Bill 155							
10287 002 F2F	-T-----	05:00-07:50 PM	01/15/13	05/15/13	CLB 316	TBA	24
Kansas State Bill 155							
11686 003 F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	CLB 412	TBA	24
Kansas State Bill 155							
11351 350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	TBA	24
Kansas State Bill 155							
Note: Exams will be taken in the Testing Center in SC 334 at JCCC.							
11475 351 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	TBA	24
Kansas State Bill 155							

BIOL 240 - General Pharmacology

This course provides a basic understanding of the science of drugs-how they work and what they do. Students will study various drug concepts including mechanism of action, pharmacologic class, pharmaco-kinetics, pharmacodynamics and clinical implications. 3 hrs. lecture/wk. Spring.

Prerequisite: BIOL 225

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10288</u>	350 ONLINE -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Baumgardner B</u>	<u>28</u>
Kansas State Bill 155							

Biotechnology (BIOT)

Missouri residents, see [Reverse Cooperative Information](#)

BIOT 160 - Introduction to Biotechnology

This course is an introduction to biotechnology, including career exploration, history and applications of DNA/RNA technology, molecular biology, and bioethics. Topics include cloning, DNA, antibodies, gene therapy, plant biotechnology, the human genome project, DNA fingerprinting, genetic testing, diverse products made through biotechnology, and the ethical implications of this technology. The course is intended for those interested in pursuing a career in an industrial, academic, or biomedical research laboratory. 2 hrs. lecture/wk.

Prerequisites: CHEM 122 and prerequisite or corequisite BIOL 135 or CHEM 124 and CHEM 125

Prerequisite or corequisite: BIOL 135 All prerequisites and corequisites require a grade of "C" or higher

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12898</u>	001 E2F -T-R---	02:00-03:50 PM	01/15/13	03/07/13	<u>RC 370</u>	<u>Wolfram L</u>	<u>15</u>
Kansas State Bill 155							

BIOT 165 - Laboratory Safety

This course will emphasize laboratory safety and procedures. Additionally, regulations that govern the biotechnology laboratory will be discussed. Biological, chemical and radiation safety will all be handled through lectures, videotapes, demonstrations and field trips. There will also be exposure to good manufacturing practices (GMP), quality assurance and control procedures (QA/QC), and OSHA and FDA regulations. 1 hr. lecture/wk.

Prerequisite: CHEM 122 and prerequisite or corequisite BIOL 135 or CHEM 124 and CHEM 125 and prerequisite or corequisite BIOL 135 All prerequisites and corequisites require a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12899</u>	350 ONLINE -----	-	01/14/13	03/10/13	<u>ONLINE</u>	<u>Wolfram L</u>	<u>15</u>
Kansas State Bill 155							

BIOT 260 - Biotechnology Methods

This course is an introduction to the theory and laboratory techniques in molecular biology, protein biochemistry and immunology with an emphasis on gene expression and regulation, recombinant DNA, RNA transcription, and protein translation. Laboratory emphasis will be on molecular biological techniques utilized in modern research and industrial laboratories. Techniques include growth and maintenance of E. coli, gene cloning, DNA and protein electrophoresis protein purification and enzymatic and immunology assays. Lecture and laboratory exercises on the principles and practices of initiation, cultivation, maintenance, preservation of cell culture lines and applications will also be covered. 6 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: Either BIOT 160 or BIOL 160 and either BIOT 165 or BIOL 165

Prerequisite or corequisite: BIOL 230 or BIOT 230 All prerequisites and corequisites require a grade of "C" or higher

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11746</u> 001 <u>F2F</u>	M-W----	05:00-06:20 PM	01/14/13	05/15/13	<u>RC 370</u>	<u>Wolfram L</u>	<u>15</u>
	(Lab)M-W----	06:30-09:20 PM	01/14/13	05/15/13	<u>RC 372</u>		

Kansas State Bill 155

BIOT 265 - Biotechnology Internship

The internship will provide advanced students the opportunity to develop job and career-related skills while in a work setting. Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The work will be developed cooperatively with academic, industrial and private institutional biotechnology laboratories. 20 lab hrs./wk.

Prerequisites: BIOT 260 and either BIOT 160 or BIOL 160 and either BIOT 165 or BIOL 165 and department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11745</u> 500 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>INT</u>	<u>Wolfram L</u>	<u>10</u>

Kansas State Bill 155

Requirement: Department approval

Business Office Technology (BOT)

BOT 101 - Computerized Keyboarding

Upon successful completion of this course, the student should be able to operate a computer keyboard by touch to enter data with speed and accuracy. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10374</u> 001 <u>F2F</u>	-T-R---	01:00-02:15 PM	01/22/13	02/21/13	<u>GEB 351B</u>	<u>Hedberg M</u>	<u>12</u>
<u>12893</u> 002 <u>F2F</u>	-T-R---	01:00-02:15 PM	04/09/13	05/09/13	<u>GEB 351B</u>	<u>Hedberg M</u>	<u>12</u>
<u>10666</u> 003 <u>F2F</u>	M-----	06:00-08:40 PM	02/25/13	04/01/13	<u>GEB 351B</u>	<u>Tatum D</u>	<u>12</u>
<u>10936</u> 350 <u>ONLINE</u>	-----	-	01/22/13	02/20/13	<u>ONLINE</u>	<u>Hedberg M</u>	<u>20</u>
	--W----	03:00-05:50 PM	02/20/13	02/20/13	<u>GEB 353B</u>		

The mandatory on-campus final for this class will be given on February 20 in GEB 353B at either 3:00, 4:00 or 5:00pm.

<u>11744</u> 351 <u>ONLINE</u>	-----	-	01/22/13	02/20/13	<u>ONLINE</u>	<u>Hedberg M</u>	<u>20</u>
	--W----	03:00-05:50 PM	02/20/13	02/20/13	<u>GEB 353B</u>		

The mandatory on-campus final for this class will be given on February 20 in GEB 353B at either 3:00, 4:00 or 5:00pm.

BOT 103 - Business English

Upon successful completion of this course, the student should be able to demonstrate the basic rules of English, develop correct sentence structure and use accurate English grammar and mechanics when writing documents. Students also will be able to proofread written work using standard proofreading symbols. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11380</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 353B</u>	<u>Leiker C</u>	<u>18</u>
<u>11379</u> 002 <u>F2F</u>	-T-----	06:00-08:40 PM	01/15/13	05/15/13	<u>GEB 353B</u>	<u>Horne S</u>	<u>18</u>

BOT 105 - Keyboarding and Formatting I

Upon successful completion of this course, the student should be able to develop speed and accuracy by learning to use the alphabetic, numeric and symbol keys by touch; identify and operate the basic machine parts and special purpose keys; and format and type personal correspondence and business documents - letters, reports, tables and memos. Microsoft Word will be used in this class to complete and format documents. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10375</u> 001 <u>F2F</u>	M-W----	09:00-10:15 AM	01/14/13	05/15/13	<u>GEB 353A</u>	<u>Hedberg M</u>	<u>18</u>
<u>12135</u> 002 <u>F2F</u>	M-W----	11:00-12:15 PM	01/14/13	05/15/13	<u>GEB 353A</u>	<u>Hedberg M</u>	<u>18</u>
<u>10376</u> 003 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 353A</u>	<u>Hedberg M</u>	<u>18</u>
<u>10377</u> 004 <u>F2F</u>	---R---	06:00-08:40 PM	01/17/13	05/15/13	<u>GEB 353B</u>	<u>Horne S</u>	<u>18</u>
<u>12672</u> 005 <u>F2F</u>	-----S-	09:00-11:40 AM	01/19/13	05/15/13	<u>GEB 353A</u>	<u>McPhee J</u>	<u>18</u>

BOT 106 - Intro to Business Computer Applications

Upon successful completion of this course, the student should be able to use the beginning features of an operating system and word processing, spreadsheet, database management, presentation graphics, and e-mail programs to prepare and manage documents simulating legal, medical and general business office applications. Proficiency will also be attained in selecting appropriate applications to use and to integrate all of the business computer application programs to complete projects. Document formatting and proofreading will also be introduced. Hands-on, practical projects will be performed to reinforce the concepts taught. 3 hrs. lecture/wk.

Prerequisite or corequisite: BOT 105

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11623</u> 001 <u>F2F</u>	M-W----	01:00-02:15 PM	01/14/13	05/15/13	<u>GEB 353B</u>	<u>Leiker C</u>	<u>18</u>
Kansas State Bill 155							
<u>12913</u> 002 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>GEB 353A</u>	<u>Mealman K</u>	<u>18</u>
Kansas State Bill 155							
<u>11624</u> 003 <u>F2F</u>	--W----	06:00-08:40 PM	01/16/13	05/15/13	<u>GEB 353B</u>	<u>Gerdas C</u>	<u>18</u>
Kansas State Bill 155							

BOT 110 - Skillbuilding I

Upon successful completion of this course, the student should be able to use a diagnostic approach to develop typing speed and accuracy. Specific problems will be identified, and the student should be able to complete specialized drills and activities tailored to the student's own typing needs to improve or eliminate deficiencies. 1 hr./wk. Students attempting to take the short-term classes BOT 110 Skillbuilding I and BOT 118 Skillbuilding II in the same semester, should contact Kathy at 913-469-8500 ext 3145, and provide their student ID number and the CRN for the specific BOT 118 section

Prerequisite: BOT 105

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13078</u> 001 <u>F2F</u>	M-----	09:00-10:15 AM	01/28/13	04/08/13	<u>GEB 353B</u>	<u>Mealman K</u>	<u>14</u>
<u>10809</u> 002 <u>F2F</u>	---R---	06:00-08:40 PM	04/11/13	05/09/13	<u>GEB 353A</u>	<u>McPhee J</u>	<u>14</u>

BOT 115 - Electronic Calculators

Upon successful completion of this course, the student should be able to review basic arithmetic, operate the electronic calculator by touch to build speed and accuracy, use basic calculator functions and operating controls, and solve business application problems. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10381</u> 001 <u>F2F</u>	M-W----	01:00-02:15 PM	02/25/13	04/03/13	<u>GEB 351B</u>	<u>Smith B</u>	<u>12</u>
Kansas State Bill 155							
<u>10382</u> 002 <u>F2F</u>	M-----	06:00-08:40 PM	04/08/13	05/06/13	<u>GEB 351B</u>	<u>Tatum D</u>	<u>12</u>
Kansas State Bill 155							
<u>11333</u> 350 <u>ONLINE</u>	-----	-	01/22/13	02/20/13	<u>ONLINE</u>	<u>Leiker C</u>	<u>20</u>
Kansas State Bill 155							
Note: Students will need an electronic desktop printing calculator (no hand-held or pocket calculators) and a timer. For more information, contact the instructor, Cherie Leiker, at 913-469-8500, ext. 4265, or e-mail cleiker6@jccc.edu.							

BOT 118 - Skillbuilding II

Upon successful completion of this course, the student should further develop speed and accuracy. The student should be able to improve keyboard skills through diagnostic evaluation and by completing individualized drills and activities. 1 hr. lecture/wk. Students attempting to take the short-term classes BOT 110 Skillbuilding I and BOT 118 Skillbuilding II in the same semester, should contact Kathy at 913-469-8500 ext 3145, and provide their student ID number and the CRN for the specific BOT 118 section

Prerequisite: BOT 110

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13079</u> 001 <u>F2F</u>	M-----	09:00-10:15 AM	01/28/13	04/08/13	<u>GEB 353B</u>	<u>Mealman K</u>	<u>4</u>
<u>12564</u> 002 <u>F2F</u>	---R---	06:00-08:40 PM	04/11/13	05/09/13	<u>GEB 353A</u>	<u>McPhee J</u>	<u>4</u>

BOT 122 - Medical Keyboarding

Upon successful completion of this course, the student should be able to develop keyboarding speed and accuracy in medical formats. The student should also be able to improve keyboard skills by completing drills and activities pertaining to the transcription of medical reports. 1 hr. lecture/wk.

Prerequisite: BOT 105

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11069</u> 001 <u>F2F</u>	M-----	06:00-08:40 PM	04/15/13	05/13/13	<u>GEB 353B</u>	<u>Mealman K</u>	<u>18</u>

BOT 125 - Document Formatting

Upon successful completion of this course, the student should be able to type business letters with special features, memorandums, reports, tables and a variety of administrative documents. The student should also be able to use Microsoft Word to complete these activities. 1 hr./wk.

Prerequisite: BOT 155

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10380</u> 001 <u>F2F</u>	-T-R----	12:30-01:45 PM	04/09/13	05/09/13	<u>GEB 353B</u>	<u>Smith B</u>	<u>18</u>
Kansas State Bill 155							
<u>10379</u> 002 <u>F2F</u>	--W----	06:00-08:40 PM	04/10/13	05/08/13	<u>GEB 353A</u>	<u>Smith B</u>	<u>18</u>
Kansas State Bill 155							

BOT 130 - Office Systems Concepts

Upon successful completion of this course, the student should be able to understand and apply technological factors of contemporary office systems. Implementation of office automation concepts will be examined as they relate to people, technology and organizations. These concepts will be applied to organizational and strategic planning to enhance productivity in the office. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program

Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10378</u> 001 F2F	M-W----	11:00-12:15 PM	01/14/13	05/15/13	<u>GEB 351B</u>	<u>Leiker C</u>	<u>12</u>
Kansas State Bill 155							
<u>12005</u> 002 F2F	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 351B</u>	<u>Leiker C</u>	<u>12</u>
Kansas State Bill 155							

BOT 141 - Electronic Health Records

This course prepares students to effectively use electronic health record and practice management software used in medical practices. Emphasis will be placed on handling patient records and transactions including insurance and claim processing. Students will manage related administrative tasks; such as, scheduling appointments, posting payments, and creating statements and reports. 3 hrs. lecture/wk.

Prerequisite or corequisite: BOT 105 or proficiency exam or BOT 105 waiver exam

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13256</u> 001 F2F	M-W----	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 353B</u>	TBA	<u>18</u>
Kansas State Bill 155							
<u>13257</u> 002 F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>OHEC 131</u>	<u>Wertz C</u>	<u>15</u>
Kansas State Bill 155							

BOT 142 - Legal and Ethical Issues in Healthcare

Designed on the basic constructs of the US legal system this course is an introduction to the process of legal/ethical interactions with healthcare professionals including but are not limited to law enforcement, malpractice, negligence and privacy acts (HIPAA). 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13258</u> 001 F2F	-T-R----	12:30-01:45 PM	01/15/13	05/15/13	<u>OHEC 131</u>	<u>O'Dell R</u>	<u>15</u>
Kansas State Bill 155							
<u>13875</u> 002 F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>OHEC 131</u>	<u>O'Dell R</u>	<u>15</u>
Kansas State Bill 155							

BOT 144 - Standards of Procedural Coding (CPT)

This course prepares students to perform accurate procedural code assignment using the CPT classification system. Emphasis is placed on the value of correct and ethical coding and adhering to coding guidelines. Students will become proficient at procedural coding for all ambulatory healthcare types, including outpatient surgery, physician's offices, radiology, anesthesia, and pathology/laboratory services. 3 hrs. lecture/wk.

Prerequisite: BOT 106 and AAC 130 or HC 130 and BIOL 144

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13270</u> 001 F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>OHEC 131</u>	<u>O'Dell R</u>	<u>15</u>
Kansas State Bill 155							

BOT 145 - Principles of Healthcare Reimbursement

This course will prepare students in all aspects of medical insurance, including plan options, payer requirements, state and federal regulations, abstracting of source documents, accurate completion of claims, and coding of diagnoses and procedures/services. Emphasis will be placed on accurate and ethical practices to ensure that maximum reimbursement is obtained through coding, billing, and collection for all services rendered. 2 hrs. lecture/wk.

Prerequisites or corequisites: BOT 143 and BOT 144

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13271</u> 001 <u>F2F</u> -T-----		06:00-07:50 PM	01/15/13	05/15/13	<u>OHEC</u> 135	TBA	<u>15</u>

Kansas State Bill 155

BOT 150 - Records Management

Methods for developing and controlling an office records management program will be discussed. Selection of equipment for active and inactive records will be covered, along with procedures for document, card and special records; microrecords; mechanized and automated records; and records storage, retention and transfer. Upon successful completion of this course, the student should be able to file documents using alphabetic, subject, consecutive numeric, terminal digit numeric and geographic filing systems using requisition charge out and transfer procedures. The student should be able to create a computer database for records management; enter, modify and delete records; print reports; and determine disposition of records filed alphabetically, numerically, by subject and geographically. The course will cover the identification of evaluation methods and standards for both staff and programs in a records management department. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: BOT 106 or experience using Microsoft Access

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10383</u> 001 <u>F2F</u> M-----		06:00-08:40 PM	01/14/13	05/15/13	<u>GEB</u> 353A	<u>Horne S</u>	<u>18</u>

Kansas State Bill 155

BOT 155 - Word Processing Application I

Upon successful completion of this course, the student should be able to demonstrate skill in creating, saving, opening, closing, printing and editing documents. The student should be able to use beginning and intermediate features of Microsoft Word. The student should be able to demonstrate file maintenance procedures. 2 hrs. lecture/demonstration/wk.

Prerequisites: BOT 105 and BOT 106

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13080</u> 001 <u>F2F</u> -T-R---		12:30-01:45 PM	01/22/13	04/04/13	<u>GEB</u> 353B	<u>Leiker C</u>	<u>18</u>

Kansas State Bill 155

<u>13081</u> 002 <u>F2F</u> --W----		06:00-08:40 PM	01/23/13	04/03/13	<u>GEB</u> 353A	<u>Smith B</u>	<u>18</u>
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Kansas State Bill 155

BOT 160 - Legal Transcription

Upon successful completion of this course, the student should be able to demonstrate skill in spelling, defining, pronouncing and using legal terms in proper context. The student should also be able to use legal reference resources and transcribe legal documents from dictation using proper formatting rules. 3 hrs./wk.

Prerequisite: BOT 155

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13888</u> 960 <u>F2F</u> ---R---		06:00-08:40 PM	01/14/13	05/15/13	<u>GEB</u> 351B	<u>Davis M</u>	<u>5</u>

Kansas State Bill 155

BOT 165 - Medical Transcription

Upon successful completion of this course, the student should be able to transcribe medical reports using proper formats and transcription rules. These reports concern in-patients with a specific medical problem. Reports include history and physical examinations, radiology reports, operative reports, pathology reports, requests for consultation, death summaries, discharge summaries and autopsy reports. Students should be able to spell, define, pronounce and use medical terms in proper context and be able to use medical reference books. 3 hrs./wk.

Prerequisites: AAC 130 or HC 130 and BOT 155

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10938</u>	001 <u>F2F</u> --W----	06:00-08:50 PM	01/16/13	05/15/13	<u>OHEC 135</u>	<u>Langholz K</u>	<u>12</u>

Kansas State Bill 155

BOT 180 - Business Spreadsheet Applications

Upon successful completion of this course, the student should be able to demonstrate competencies in using advanced formatting techniques, advanced features and advanced functions of Microsoft Excel. The following topics will be covered: working with templates, workbooks and lists; using Excel's analysis tools; managing and auditing worksheets; collaborating with workgroups; creating and editing macros; and importing and exporting data. 1 hr. lecture/wk.

Prerequisite: BOT 106

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13082</u>	001 <u>F2F</u> ---R---	07:00-08:15 PM	01/24/13	04/04/13	<u>GEB 353A</u>	<u>Mealman K</u>	<u>18</u>

Kansas State Bill 155

BOT 185 - Business Database Applications

Upon successful completion of this course, the student should be able to demonstrate database development skills by effectively identifying the types of projects that should be developed using Microsoft Access rather than a spreadsheet; build tables that can be related to each other in order to eliminate data entry duplication; customize forms and reports; create basic and advanced queries; and define relational integrity between tables. The student should also be able to create basic and advanced queries with single and multiple tables using Boolean logic. The student should be able to identify and implement methods of troubleshooting and explain ways of getting additional help. 1 hr. lecture/wk.

Prerequisite: BOT 106

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13083</u>	001 <u>F2F</u> --W----	09:00-10:15 AM	01/23/13	04/03/13	<u>GEB 353B</u>	<u>Mealman K</u>	<u>18</u>

Kansas State Bill 155

BOT 205 - Professional Image Development

Upon successful completion of this course, the student should be able to develop work habits and self-management skills that will affect performance on the job by reducing stress, conflict and miscommunication. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11070</u>	001 <u>F2F</u> -T-R---	11:00-12:15 PM	04/09/13	05/09/13	<u>GEB 353A</u>	<u>Hedberg M</u>	<u>18</u>

BOT 220 - Pharmacology Terminology

Upon successful completion of this course, the student should be able to use pharmacological terminology in an appropriate context. This course includes an investigation of medication actions, dosage forms, routes of administration and uses. The course emphasizes the terminology necessary for transcription of medical reports. This course is taught in the spring semester only. 2 hrs. lecture/wk.

Prerequisite: AAC 130 or HC 130

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13084</u>	001 F2F M-----	06:00-07:50 PM	01/14/13	05/15/13	<u>OHEC 135</u>	<u>D'Albini L</u>	<u>12</u>

Kansas State Bill 155

BOT 255 - Word Processing Applications II

Upon successful completion of this course, the student should be able to demonstrate word processing skills using such features as macros, styles, tables of contents and indexes, graphics, master and subdocuments, and other advanced features of Microsoft Word. 2 hrs. lecture-demonstration/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: BOT 155

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13085</u>	001 F2F -T-R---	11:00-12:15 PM	01/22/13	04/04/13	<u>GEB 353B</u>	<u>Hedberg M</u>	<u>18</u>

Kansas State Bill 155

BOT 265 - Computerized Office Applications

Upon successful completion of this course, the student will be able to use the basic features of word processing, database, spreadsheet and presentation applications. The student will also use advanced features to complete simulated office applications and to perform multitasking projects. This course is taught in the spring semester only. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: BOT 106 and BOT 130 and BOT 255 (This capstone course should be taken near the end of the degree or certificate program)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11955</u>	001 F2F -T-----	06:00-08:40 PM	01/15/13	05/15/13	<u>GEB 351B</u>	TBA	<u>12</u>

Kansas State Bill 155

BOT 275 - Office Internship I

The student should be able to gain work experience in an approved training station under instructional supervision in Administrative Assistant, Medical, Legal, or Certificate Programs. The course will provide practical experience in the use of skills acquired in Business Office Technology specialty courses. The internship will require a minimum of 185 hours of job training.

Prerequisite: Admission to the business office technology program. This course should be taken near the end of the BOT degree or certificate program.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10384</u>	500 F2F -----	-	01/14/13	05/15/13		<u>Hedberg M</u>	<u>30</u>
	--W----	05:00-05:55 PM	01/16/13	01/16/13	<u>GEB 353B</u>		

Kansas State Bill 155

Note: Mandatory Intern meeting, Wednesday, January 16 from 5:00-5:55pm in GEB 353B.

BOT 280 - Office Internship II

The student should be able to gain work experience in an approved training station under instructional supervision in Administrative Assistant, Medical, Legal, or Certificate Programs. The course will provide practical experience using skills acquired in Business Office Technology courses. The internship will

require a minimum of 185 hours per semester job training.

Prerequisite: BOT 275

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10954</u>	500 <u>F2F</u> ----- --W----	- 05:00-05:55 PM	01/14/13 01/16/13	05/15/13 01/16/13	<u>GEB 353B</u>	<u>Hedberg M</u>	<u>30</u>

Kansas State Bill 155

Note: Mandatory Intern meeting, Wednesday, January 16 from 5:00-5:55pm in GEB 353B.

Business (BUS)

BUS 120 - Management Attitudes and Motivation

Upon successful completion of this course, the student should be able to assess personal strengths and weaknesses and set goals for personal and professional life, define communication and listening skills, analyze human relations problems, apply problem-solving strategies to human relations issues in the workplace, and define and compare management styles. Class meets for 48 hrs.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13062</u>	001 <u>F2F</u> ----F-- -----S-	06:00-09:30 PM 08:00-06:30 PM	04/05/13 04/06/13	04/19/13 04/20/13	<u>OCB 108</u> <u>OCB 108</u>	<u>Courtney S</u>	<u>36</u>

Kansas State Bill 155

BUS 121 - Introduction to Business

Upon successful completion of this course, the student should be able to explain the basic principles of the American free enterprise economic system. In addition, the student should be able to explain the fundamentals of starting a business and the interrelationship among the four functional areas: accounting, finance, management and marketing. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10182</u>	001 <u>F2F</u> M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>ITC 183</u>	<u>Horner E</u>	<u>18</u>
Kansas State Bill 155							
<u>11990</u>	002 <u>F2F</u> M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 379</u>	<u>Gallagher K</u>	<u>22</u>
Kansas State Bill 155							
<u>11160</u>	003 <u>F2F</u> M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 379</u>	<u>Gallagher K</u>	<u>22</u>
Kansas State Bill 155							
<u>10183</u>	004 <u>F2F</u> M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>ITC 183</u>	<u>Farmer C</u>	<u>18</u>
Kansas State Bill 155							
<u>11409</u>	005 <u>F2F</u> M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>OCB 248</u>	<u>Perkins R</u>	<u>30</u>
Kansas State Bill 155							
<u>11607</u>	006 <u>F2F</u> M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>GEB 256</u>	<u>Richards H</u>	<u>32</u>
Kansas State Bill 155							
<u>11715</u>	007 <u>F2F</u> -T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>GEB 258</u>	<u>Jones D</u>	<u>32</u>

10184	008	F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	ITC 187	Hinds A	17
Kansas State Bill 155									
11403	009	F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	OCB 248	Sopcich J	30
Kansas State Bill 155									
11367	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Gallagher K	20
Kansas State Bill 155									
12240	351	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Gallagher K	20
Kansas State Bill 155									
12241	352	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Gallagher K	20
Kansas State Bill 155									
11490	353	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Gallagher K	20
Kansas State Bill 155									
11716	354	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Stannard J	20
Kansas State Bill 155									
12243	355	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Farmer C	20
Kansas State Bill 155									
12015	356	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Horner E	20
Kansas State Bill 155									
12242	357	ONLINE	-----	-	01/28/13	05/15/13	ONLINE	Haverty M	20
Kansas State Bill 155									
13253	358	ONLINE	-----	-	03/25/13	05/15/13	ONLINE	Smith J	20
Kansas State Bill 155									

BUS 123 - Personal Finance

Upon successful completion of this course, the student should be able to define the role of a consumer in the economy; develop a basic financial plan; apply budgeting procedures in a daily and monthly spending plan; calculate principal and interest; define the types of consumer credit; identify the types of housing mortgages; and explain the important considerations in buying, selling and renting. In addition, the student should be able to calculate individual insurance needs in the areas of life insurance, health insurance, property and liability insurance, automobile insurance and other types of special insurance and be able to explain employee and retirement benefits, including tax-sheltered plans. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
10187	001	F2F	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	GEB 379	Forbes H	22
11491	002	F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	ITC 183	Begley J	18
12016	003	F2F	M-W----	02:00-04:30 PM	01/14/13	03/06/13	OCB 246	Hussein S	32
13759	004	F2F	M-W----	02:00-04:30 PM	03/11/13	05/08/13	OCB 246	Hussein S	32
12017	005	F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	GEB 379	Noel M	22
12570	006	F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	OCB 246	Lundeen S	32
11899	007	F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	CC 329	Callanan J	24
11407	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Hussein S	20
12244	351	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Noel M	20
12018	352	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Noel M	20

<u>11492</u>	353	<u>ONLINE</u>	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hampton Y</u>	<u>20</u>
<u>10186</u>	354	<u>ONLINE</u>	-----	01/14/13	05/15/13	<u>ONLINE</u>	<u>Noel M</u>	<u>20</u>
<u>12245</u>	355	<u>ONLINE</u>	-----	03/25/13	05/15/13	<u>ONLINE</u>	<u>Steuermann C</u>	<u>20</u>

BUS 140 - Principles of Supervision

Upon successful completion of this course, the student should be able to define the supervisor's role within a company and identify the skills necessary to successfully fulfill that role. In addition, the student should be able to determine the supervisor's role in supervising employees on an individual basis and as a group. The student should also be able to apply the principles of supervision in simulated work situations. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>10189</u>	001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GP 102</u>	<u>Webb F</u>	<u>22</u>
Kansas State Bill 155								
<u>10190</u>	002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 258</u>	<u>Webb F</u>	<u>32</u>
Kansas State Bill 155								
<u>11365</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>
Kansas State Bill 155								
<u>12247</u>	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>
Kansas State Bill 155								
<u>11684</u>	352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Nikravan S</u>	<u>20</u>
Kansas State Bill 155								

BUS 141 - Principles of Management

Upon successful completion of this course, the student should be able to state the basic functions of management, explain the nature of organizations and organizational theories and types, explain the importance of effective communication within the organizational structure, develop and define the techniques for directing and motivating employees, explain the effects of change on an organization, and develop techniques for coping with those effects. In addition, the student should be able to explain and discuss the application of business ethics in managerial decision-making. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>10192</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>OCB 246</u>	<u>Richards H</u>	<u>32</u>
Kansas State Bill 155								
<u>10191</u>	002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>OCB 246</u>	<u>Richards H</u>	<u>32</u>
Kansas State Bill 155								
<u>11493</u>	003 <u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>OCB 248</u>	<u>Kolich R</u>	<u>30</u>
Kansas State Bill 155								
<u>11366</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>
Kansas State Bill 155								
<u>12249</u>	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>
Kansas State Bill 155								
<u>11608</u>	352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>
Kansas State Bill 155								

<u>12248</u>	353	<u>ONLINE</u>	-----	-	03/25/13	05/15/13	<u>ONLINE</u>	<u>Sivaratnam L</u>	<u>20</u>
Kansas State Bill 155									

BUS 145 - Small Business Management

Upon successful completion of this course, the student should be able to demonstrate an understanding of management techniques vital to small business. In addition, the student should be able to apply decision making skills in the areas of business start-up choosing the form of ownership, marketing, financial planning and managing the small business.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>		
<u>11494</u>	001	<u>F2F</u>	-T-R----	08:00-09:15 AM	01/15/13	05/15/13	<u>ITC 183</u>	<u>Horner E</u>	<u>18</u>
Kansas State Bill 155									
<u>11408</u>	350	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Smith D</u>	<u>20</u>
Kansas State Bill 155									

BUS 150 - Business Communications

Upon successful completion of this course, the student should be able to explain the role of communication in the business environment and identify the most effective methods for creating, sending and receiving messages. In addition, the student should be able to use effective oral and written communication skills in business; write and evaluate business documents, including letters, memos, and reports using the principles of correct style, organization and format; and prepare an effective oral business presentation. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 121

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>		
<u>10930</u>	001	<u>F2F</u>	-T-R----	08:00-09:15 AM	01/15/13	05/15/13	<u>ITC 187</u>	<u>Anderson K</u>	<u>17</u>
Kansas State Bill 155									
<u>11827</u>	002	<u>F2F</u>	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	<u>ITC 187</u>	<u>Paldino L</u>	<u>17</u>
Kansas State Bill 155									
<u>10194</u>	003	<u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>CC 329</u>	<u>Rasmussen L</u>	<u>24</u>
Kansas State Bill 155									
<u>11163</u>	350	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Noel M</u>	<u>20</u>
Kansas State Bill 155									
<u>12251</u>	351	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Stannard J</u>	<u>20</u>
Kansas State Bill 155									
<u>11551</u>	352	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hughey K</u>	<u>20</u>
Kansas State Bill 155									
<u>12211</u>	353	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Nikravan S</u>	<u>20</u>
Kansas State Bill 155									
<u>12250</u>	354	<u>ONLINE</u>	-----	-	01/28/13	05/15/13	<u>ONLINE</u>	<u>Gaines K</u>	<u>20</u>
Kansas State Bill 155									
<u>13757</u>	355	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Gaines K</u>	<u>20</u>
Kansas State Bill 155									

BUS 175 - Business Professional Skills

Upon successful completion of this course, the student will learn the important characteristics of business success variables found among business leaders and entrepreneurs -- their skillfulness in creating rapport and relating well with others, as well as their reputation for honesty and ethical behavior. Business leaders in our society are faced with daily opportunities to make decisions, negotiate, resolve conflict, and build trust. Students will demonstrate awareness and effective application of these skills understanding its dramatic affects on morale, teamwork, productivity, employee retention, customer relations, and the bottom line. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13570</u>	001 F2F	-T-----	02:30-05:20 PM	01/29/13	05/14/13	RC 342	Duffey D	18

BUS 215 - Savings and Investments

Upon successful completion of this course, the student should be able to define, analyze and evaluate types of savings instruments and other investments. In addition, the student should be able to determine which instruments are desirable for a personal financial plan. The student should also be able to demonstrate an understanding of basic financial-planning concepts and tax-planning procedures. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13758</u>	001 F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	GEB 379	Noel M	22
Kansas State Bill 155								
<u>12252</u>	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Noel M	20
Kansas State Bill 155								

BUS 225 - Human Relations

Upon successful completion of this course, the student should be able to evaluate the impact of human relations as it relates to the social system, technical system and administrative system of a work environment. In addition, the student should be able to analyze these systems and their effects on individual group and organizational performance. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10983</u>	001 F2F	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	OCB 248	Richards H	30
<u>10859</u>	002 F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	OCB 246	Richards H	32
<u>10195</u>	003 F2F	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	OCB 246	Richards H	32
<u>10196</u>	004 F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	CC 324	Henn R	24
<u>13063</u>	005 F2F	----F--	06:00-09:00 PM	02/01/13	02/22/13	OCB 246	Hughey K	32
		----S-	08:30-02:00 PM	02/02/13	02/23/13	OCB 246		

This class meets for three Friday evenings and three all day Saturdays starting Friday, Feb. 3 and ending on Saturday, Feb. 25. Please note the class will not meet on Friday, Feb. 10 or Saturday, Feb. 11.

<u>11218</u>	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Smith J	20
<u>12253</u>	351 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Korb J	20
<u>12197</u>	352 ONLINE	-----	-	03/25/13	05/15/13	ONLINE	Korb J	20

BUS 235 - Introduction to International Business

This course is designed to introduce the student to the global economy. Differences in political, economic and cultural forces within countries will be analyzed and national competitiveness assessed. Cross-border trade and investment and the global monetary system will be introduced and analyzed. Competition and a firm's international business strategy in the global marketplace will be examined. Ethical issues in international business global marketing and international human resource management practices will be examined as well. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11252</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hussein S</u>	<u>20</u>
Kansas State Bill 155							
<u>11795</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hussein S</u>	<u>20</u>
Kansas State Bill 155							

BUS 243 - Human Resource Management

Upon successful completion of this course, the student should be able to state the principles of human resource management; describe the human resource function as an integral part of management; differentiate between roles of the personnel and line manager in the management of human resources; define and evaluate strategic planning, recruitment, selection and training; define the primary methods of human resource development; employ methods of employer appraisal; and state the major components and coverages of the Equal Employment Opportunity Act and other personnel/human resource-related laws. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10197</u> 001 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>OCB 246</u>	<u>Richards H</u>	<u>32</u>
Kansas State Bill 155							
<u>12254</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hussein S</u>	<u>20</u>
Kansas State Bill 155							
<u>12930</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hussein S</u>	<u>20</u>
Kansas State Bill 155							

BUS 261 - Business Law I

This course is designed to introduce the students to the American legal system. Principles of legal ethics in business will be introduced. Principles of common law of contracts will be discussed. Sections of Uniform Commercial Code as applied to the law of sales and law of negotiable instruments will be introduced. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10198</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 242</u>	TBA	<u>28</u>
Kansas State Bill 155							
<u>12020</u> 002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>ITC 183</u>	<u>Baker M</u>	<u>18</u>
Kansas State Bill 155							
<u>10932</u> 003 <u>F2F</u>	M-W-F--	12:00-12:05 PM	01/14/13	05/15/13	<u>ITC 183</u>	<u>Baker M</u>	<u>18</u>
Kansas State Bill 155							
<u>11956</u> 004 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>OCB 248</u>	<u>Crawford T</u>	<u>30</u>
Kansas State Bill 155							

10200	005 F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	CC 329	Buck R	24
Kansas State Bill 155								
10199	006 F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	ITC 183	Lamfers J	18
Kansas State Bill 155								
10010	007 F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	CC 324	Lamfers J	24
Kansas State Bill 155								
11167	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Crawford T	20
		-----S-	09:00-09:55 AM	01/19/13	01/19/13	GEB 256		
Kansas State Bill 155 There is a mandatory one time meeting for this online class on Saturday, January 19 from 9:00 to 9:55am in GEB 256.								
12255	351 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Crawford T	20
		-----S-	10:00-10:55 AM	01/19/13	01/19/13	GEB 256		
Kansas State Bill 155 There is a mandatory one time meeting for this online class on Saturday, January 19 from 10:00 to 10:55am in GEB 256.								
12256	352 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Crawford T	20
		-----S-	10:00-10:55 AM	01/19/13	01/19/13	GEB 256		
Kansas State Bill 155 There is a mandatory one time meeting for this online class on Saturday, January 19 from 10:00 to 10:55am in GEB 256.								

BUS 263 - Business Law II

A continuation of Business Law I, this course will introduce the student to the principles of Uniform Commercial Code as applied to secured transactions. The law of bankruptcy, principles of agency and business organizations such as partnerships, limited partnerships, joint ventures, corporations, and sole proprietorships will be discussed. Principles of real property, personal property, bailments, estate and trusts, insurance and environmental law will be introduced. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: BUS 261

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
12905	001 F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	OCB 248	Crawford T	30
Kansas State Bill 155								
10201	002 F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	ITC 183	Bedell T	18
Kansas State Bill 155								
13071	003 F2F	--W----	06:00-08:50 PM	01/15/13	05/15/13	OCB 246	Martin B	32
Kansas State Bill 155								
11251	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Pener M	20
Kansas State Bill 155								
12021	351 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Stewart-Ayala N	20
Kansas State Bill 155								

Computer Desktop Publishing (CDTP)

CDTP 135 - Desktop Photo Manipulation I: Photoshop

In this career-related short course, students will manipulate digital photographs and images using a variety of basic techniques on either the Macintosh or PC computer platform. Students will apply techniques to correct, repair, retouch, create selections, and work with layers on a variety of digital photographs and images, including basic scanning techniques. 1 hr. lecture/wk.

Associated Costs: \$15 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11691</u> 001 <u>F2F</u>	M-----	03:00-05:45 PM	01/14/13	02/18/13	<u>RC</u> 374	TBA	<u>15</u>
Kansas State Bill 155							
<u>10819</u> 002 <u>F2F</u>	-T-----	06:00-08:45 PM	01/15/13	02/12/13	<u>RC</u> 376	TBA	<u>15</u>
Kansas State Bill 155							
<u>11503</u> 003 <u>F2F</u>	---R---	12:00-02:45 PM	01/17/13	02/14/13	<u>RC</u> 374	TBA	<u>15</u>
Kansas State Bill 155							
<u>12790</u> 004 <u>F2F</u>	---R---	03:00-05:45 PM	01/17/13	02/14/13	<u>RC</u> 376	TBA	<u>15</u>
Kansas State Bill 155							
<u>11728</u> 005 <u>F2F</u>	-----S-	11:00-01:45 PM	01/19/13	02/16/13	<u>RC</u> 376	TBA	<u>15</u>
Kansas State Bill 155							
<u>11994</u> 006 <u>F2F</u>	-T-----	08:00-10:45 AM	02/19/13	03/26/13	<u>RC</u> 374	TBA	<u>15</u>
Kansas State Bill 155							
<u>12280</u> 007 <u>F2F</u>	-T-----	11:00-01:45 PM	02/19/13	03/26/13	<u>RC</u> 374	TBA	<u>15</u>
Graphic Design Qualifier Sec Kansas State Bill 155							
Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and InDesign I (CDTP 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design profession studies.							
<u>11995</u> 008 <u>F2F</u>	---R---	08:00-10:45 AM	02/21/13	03/28/13	<u>RC</u> 374	TBA	<u>15</u>
Kansas State Bill 155							
<u>11878</u> 009 <u>F2F</u>	---R---	11:00-01:45 PM	02/21/13	03/28/13	<u>RC</u> 376	TBA	<u>15</u>
Graphic Design Qualifier Sec Kansas State Bill 155							
Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and InDesign I (CDTP 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design profession studies.							
<u>11772</u> 010 <u>F2F</u>	---R---	12:00-02:45 PM	02/21/13	03/28/13	<u>RC</u> 374	TBA	<u>15</u>
Kansas State Bill 155							
<u>11996</u> 011 <u>F2F</u>	M-----	12:00-02:45 PM	02/25/13	04/01/13	<u>RC</u> 374	TBA	<u>15</u>
Graphic Design Qualifier Sec Kansas State Bill 155							
Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and InDesign I (CDTP 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design profession studies.							
<u>11773</u> 012 <u>F2F</u>	---R---	12:00-02:45 PM	04/04/13	05/02/13	<u>RC</u> 374	TBA	<u>15</u>
Kansas State Bill 155							
<u>11879</u> 013 <u>F2F</u>	-----S-	11:00-01:45 PM	04/06/13	05/04/13	<u>RC</u> 374	TBA	<u>15</u>
Kansas State Bill 155							
<u>11236</u> 350 <u>ONLINE</u>	-----	-	01/14/13	02/18/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>12791</u> 351 <u>ONLINE</u>	-----	-	02/25/13	04/01/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>12797</u> 352 <u>ONLINE</u>	-----	-	02/25/13	04/01/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

CDTP 140 - Desktop Publishing I: InDesign

In this career-related course, students will create page layout documents using a variety of basic techniques on either the Macintosh or PC computer platform. Students will produce text material with complex tabs and indents and style attributes. Upon successful completion of the course, students will also be able to group and distribute multiple elements and demonstrate a basic proficiency with drawing tools, multiple document work, drop caps, text rotation, locking items and threading text blocks. 1 hr. lecture/wk.

Associated Costs: \$15 to 90

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12325</u> 001 F2F	--W----	06:00-08:45 PM	01/16/13	02/13/13	RC 374	TBA	<u>15</u>
Kansas State Bill 155							
<u>12000</u> 002 F2F	-T-----	08:00-10:45 AM	04/02/13	04/30/13	RC 374	TBA	<u>15</u>
Kansas State Bill 155							
<u>12001</u> 003 F2F	---R---	08:00-10:45 AM	04/04/13	05/02/13	RC 374	TBA	<u>15</u>
Kansas State Bill 155							
<u>12096</u> 004 F2F	---R---	11:00-01:45 PM	04/04/13	05/02/13	RC 376	TBA	<u>15</u>
Graphic Design Qualifier Sec Kansas State Bill 155 Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and InDesign I (CDTP 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design profession studies.							
<u>12002</u> 005 F2F	M-----	12:00-02:45 PM	04/08/13	05/06/13	RC 374	TBA	<u>15</u>
Graphic Design Qualifier Sec Kansas State Bill 155 Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and InDesign I (CDTP 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design profession studies.							
<u>11504</u> 006 F2F	-T-----	11:00-01:45 PM	04/09/13	05/07/13	RC 374	TBA	<u>15</u>
Graphic Design Qualifier Sec Kansas State Bill 155 Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and InDesign I (CDTP 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design profession studies.							

CDTP 145 - Desktop Illustration I: Illustrator

In this career-related course, students will create basic computer-generated illustrations using a variety of techniques on either the Macintosh or Windows PC computer platform. Students will draw simple paths and shapes, create layers, import graphics and add typographic elements in rows and columns with runarounds, baseline shifts and conversion to outlines. 1 hr. lecture/wk.

Associated Costs: \$15 to 90

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10821</u> 001 F2F	M-----	12:00-02:45 PM	01/14/13	02/18/13	RC 374	TBA	<u>15</u>
Graphic Design Qualifier Sec Kansas State Bill 155 Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and InDesign I (CDTP 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design profession studies.							
<u>12349</u> 002 F2F	M-----	06:00-08:45 PM	01/14/13	02/18/13	RC 374	TBA	<u>15</u>
Kansas State Bill 155							

11143	003 F2F	-T-----	08:00-10:45 AM	01/15/13	02/12/13	RC 374	TBA	15
Kansas State Bill 155								
12003	004 F2F	-T-----	11:00-01:45 PM	01/15/13	02/12/13	RC 374	TBA	15
Graphic Design Qualifier Sec Kansas State Bill 155 Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and InDesign I (CDTP 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design profession studies.								
12137	005 F2F	--W----	12:00-02:45 PM	01/16/13	02/13/13	RC 374	TBA	15
Kansas State Bill 155								
10820	006 F2F	---R---	08:00-10:45 AM	01/17/13	02/14/13	RC 374	TBA	15
Kansas State Bill 155								
12097	007 F2F	---R---	11:00-01:45 PM	01/17/13	02/14/13	RC 376	TBA	15
Graphic Design Qualifier Sec Kansas State Bill 155								
12125	008 F2F	--W----	12:00-02:45 PM	04/03/13	05/01/13	RC 374	TBA	15
Kansas State Bill 155								

CDTP 155 - Desktop Photo Manipulation II: Photoshop

In this career-related short course, students will manipulate digital photographs and images using a variety of introductory to intermediate techniques on either the Macintosh or PC computer platform. Students will apply techniques to edit masks and channels, process and enhance multiple image file formats, group and apply adjustments to layers, automate common tasks, create composite images, learn and apply intermediate scanning techniques, and apply multiple creative and adjustment filters on a variety of digital photographs and images. 1 hr. lecture/wk.

Prerequisite: CDTP 135

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10946	001 F2F	-T-----	06:00-08:45 PM	02/19/13	03/26/13	RC 376	TBA	15
Kansas State Bill 155								
11505	002 F2F	---R---	03:00-05:45 PM	02/21/13	03/28/13	RC 376	TBA	15
Kansas State Bill 155								
10995	003 F2F	M-----	03:00-05:45 PM	02/25/13	04/01/13	RC 374	TBA	15
Kansas State Bill 155								
13594	350 ONLINE	-----	-	02/25/13	04/01/13	ONLINE	TBA	15
Kansas State Bill 155								
13488	351 ONLINE	-----	-	04/08/13	05/06/13	ONLINE	TBA	15
Kansas State Bill 155								

CDTP 160 - Desktop Publishing II: InDesign

In this career-related course, students will create intermediate-level page layout documents using a variety of techniques on either the Macintosh or PC computer platform. Students will learn how to work with type styles, threads, columns, special characters, hanging indents, vertical spacing and tables as well as exploring PDF files. Students will also be able to master several aspects of working with graphic images: placing images, linking, clipping paths, libraries, grids, Bezier drawing, compound paths and reflections. Finally, students will work with advanced framing techniques to nest frames within shapes. 1 hr. lecture/wk.

Prerequisite: CDTP 140

Associated Costs: \$15 to 90

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11219</u> 001 <u>F2F</u>	--W----	06:00-08:45 PM	02/20/13	03/27/13	<u>RC 374</u>	TBA	<u>15</u>

Kansas State Bill 155

CDTP 165 - Desktop Illustration II: Illustrator

In this career-related course, students will create intermediate-level computer-generated illustrations using a variety of techniques on either the Macintosh or PC computer platform. Students will trace an object, create complex gradients with custom blends, create complex objects receding toward a vanishing point, and create an orthogonal projection to simulate depth. 1 hr. lecture /wk.

Prerequisite: CDTP 145

Associated Costs: \$15 to 90

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11144</u> 001 <u>F2F</u>	--W----	12:00-02:45 PM	02/20/13	03/27/13	<u>RC 374</u>	TBA	<u>15</u>

Kansas State Bill 155

<u>12139</u> 002 <u>F2F</u>	M-----	06:00-08:45 PM	02/25/13	04/01/13	<u>RC 374</u>	TBA	<u>15</u>
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Kansas State Bill 155

CDTP 168 - Desktop Publishing III: InDesign

In this career-related course, students will create advanced-level page layout documents using a variety of techniques on either the Macintosh or PC computer platform. Students will learn how to work with advanced color specifications, transparency blending modes, long document organization, and brochure layout production art. 1 hr. lecture/wk.

Prerequisite: CDTP 160

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11885</u> 001 <u>F2F</u>	--W----	06:00-08:45 PM	04/03/13	05/01/13	<u>RC 374</u>	TBA	<u>15</u>

Kansas State Bill 155

CDTP 175 - Desktop Photo Manipulation III: Photoshop

In this career-related short course, students will manipulate digital photographs and images using a variety of beginning, intermediate and advanced techniques on either the Macintosh or PC computer platform. Students will apply techniques to create and design typographic elements, use vector drawing techniques, prepare images for print, optimize images for web output, and use a digital photo preparation workflow on a variety of digital photographs and images, including scanned images. 1 hr. lecture/wk.

Prerequisite: CDTP 155

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13166</u> 001 <u>F2F</u>	-T-----	06:00-08:45 PM	04/02/13	04/30/13	<u>RC 376</u>	TBA	<u>15</u>

Kansas State Bill 155

<u>13595</u> 002 <u>F2F</u>	---R---	03:00-05:45 PM	04/04/13	05/02/13	<u>RC 376</u>	TBA	<u>15</u>
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Kansas State Bill 155

<u>11392</u> 350 <u>ONLINE</u>	-----	-	04/08/13	05/06/13	<u>ONLINE</u>	TBA	<u>15</u>
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Kansas State Bill 155

CDTP 185 - Desktop Illustration III: Illustrator

In this career-related course, students will create advanced computer-generated illustrations using a variety of techniques on either the Macintosh or PC computer platform. Students will create charts, autotrace scanned images, fill objects with various pen-and-ink filter effects and create an image map for the Web. 1 hr. lecture/wk.

Prerequisite: CDTP 165

Associated Costs: \$15 to 90

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
11220 001 F2F	M-----	06:00-08:45 PM	04/08/13	05/06/13	RC 374	TBA	15

Kansas State Bill 155

Civil Engineering Technology (CET)

CET 105 - Construction Methods

This course introduces the student to the terms, methods, procedures, sequences of operation, and types of construction and planning in civil and building construction. This course is typically offered the first half of each semester. 3 hrs./wk.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
11404 376 HYB	M-W----	05:30-06:20 PM	01/14/13	03/06/13	ITC 185	Dye R	18

Mandatory Classroom Meetings

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

11056 377 HYB	M-W----	11:00-11:50 AM	01/14/13	03/06/13	ITC 185	Dye R	18
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Kansas State Bill 155

CET 123 - Building Codes

This course examines the organization, intent and use of building codes in general and the International Building Code in particular. Students will cover the reasons codes exist and how they form an integral part of the design criteria for every building project. Additional topics include building types, fire protection, accessibility, roofs, foundations, and interiors/exterior. This course is offered in the spring semester. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13515 001 F2F	--W----	06:30-09:00 PM	01/16/13	05/15/13	ITC 185	Zarrelli C	18

Kansas State Bill 155

CET 125 - Construction Specifications

Upon successful completion of this course, the student will be able to describe the phases of a project, identify the bidding requirements, explain contractual relationships between parties, categorize the drawings, write specifications, list warranties and explain contract modifications. 2 hrs. lecture/wk.

Prerequisite or corequisite: CET 105 or equivalent

[Am I ready for this course?](#)

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12824</u>	001 <u>F2F</u> M-W----	11:00-12:50 PM	03/25/13	05/15/13	<u>ITC 185</u>	<u>Dye R</u>	<u>18</u>

Kansas State Bill 155

CET 129 - Construction Management

This course is intended for students interested in learning management principles for construction projects. Upon successful completion of this course, the student should be able to perform many processes associated with construction projects and complete forms typically used in project management. Topics include contract documents, scheduling, job costs and management issues. Project management software will be used to schedule and track project resources and progress. 2 hrs. lecture, 3 hrs. lab/wk.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13142</u>	376 <u>HYB</u> --W----	03:00-03:50 PM	01/16/13	05/15/13	<u>ITC 183</u>	<u>Dye R</u>	<u>18</u>

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

CET 140 - Civil Engineering Materials

Upon successful completion of this course, the student will be able to analyze materials commonly used in civil engineering construction projects. Common properties of soil, concrete and asphalt will be studied for classification as engineering materials. Students will learn to perform typical materials tests in accordance with ASTM guidelines. This course is typically offered in the spring semester. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite or corequisite: MATH 116 or higher

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11057</u>	001 <u>F2F</u> (Lab)-T-----	05:15-07:55 PM	01/15/13	05/15/13	<u>ITC 185</u>	<u>Kannenberg G</u>	<u>15</u>
	---R---	05:30-07:15 PM	01/15/13	05/15/13	<u>ITC 185</u>		

Kansas State Bill 155

CET 150 - Construction Safety

This course introduces the student to construction safety policies, procedures, and standards. Topics include safety theories and concepts, OSHA (Occupational Safety and Health Administration) construction standards for safety and health, and safety application on the job site. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide. Upon successful completion of the course, including attendance and grade requirements, the student may be eligible for the OSHA Construction Health and Safety Training card. 3 hr. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13302</u>	001 <u>F2F</u> ----F--	01:00-03:50 PM	01/18/13	05/15/13	<u>ITC 185</u>	<u>Gilmore S</u>	<u>18</u>

Mandatory Classroom Meetings

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

CET 205 - Advanced Construction Methods

This course explores various building materials and how they are assembled during the construction process. Topics include wood, brick masonry, steel, concrete, and sustainable construction. Emphasis is placed on field construction techniques over building materials, which is presented in the introductory

construction methods course. This course is offered in the spring semester. 3 hrs. lecture/wk.

Prerequisite: CET 105

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13517</u> 376 <u>HYB</u>	M-W----	05:30-06:20 PM	03/25/13	05/15/13	<u>ITC 185</u>	<u>Dye R</u>	<u>18</u>
Mandatory Classroom Meetings Kansas State Bill 155							

CET 270 - Fluid Mechanics

Upon successful completion of this course, the student should be able to analyze fluid systems using the fundamental properties of pressure, hydrostatic force, buoyancy, flow in pipes, open channel flow, hydrology, and stormwater best management practices (BMP.) The student should also be able to solve practical problems related to engineering technology. Computer applications will be included. This course is typically offered in the spring semester. 3 hrs. lecture/wk.

Prerequisites: MATH 131 or MATH 172

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11214</u> 001 <u>F2F</u>	M-W----	04:00-05:15 PM	01/14/13	05/15/13	<u>ITC 185</u>	<u>Johnson S</u>	<u>18</u>
Kansas State Bill 155 Note: ♦This course incorporates sustainability themes as part of JCCC♦s sustainability across the curriculum initiative.♦							

Chemistry (CHEM)

CHEM 120 - Chemistry in Society

This course is designed for non-science majors who seek an understanding of the concepts of chemistry. Historical foundations of chemistry, applications to society and daily life, controversies of contemporary concern and current research topics are explored. Inquiry-based laboratory experiments will illustrate chemical principles. 3 hrs. lecture, 2 hrs. lab/wk.

Associated Costs: \$60

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11166</u> 380 <u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Clark M</u>	<u>24</u>
	(Lab)-----S-	08:00-12:50 PM	02/02/13	02/02/13	<u>SCI 215</u>		
	(Lab)-----S-	08:00-12:50 PM	03/02/13	03/02/13	<u>SCI 215</u>		
	(Lab)-----S-	08:00-12:50 PM	04/13/13	04/13/13	<u>SCI 215</u>		
	(Lab)-----S-	08:00-12:50 PM	05/11/13	05/11/13	<u>SCI 215</u>		

Mandatory Classroom Meetings

Note: Students enrolling in this course will be required to attend Saturday on-campus laboratory sessions. Students should contact the instructor, Michelle Clark, mclark31@jccc.edu one week prior to classes beginning.

CHEM 122 - Principles of Chemistry

This course is an introduction to the fundamentals of chemistry, with emphasis on general concepts of inorganic chemistry and sufficient study of organic chemistry to introduce the student to biochemistry. The student will learn basic definitions and theories of chemistry, solve numerical problems related to chemical principles and apply chemical concepts in laboratory work. 4 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Associated Costs: \$60

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10737</u>	002 <u>F2F</u> (Lab)M-----	08:00-10:50 AM	01/14/13	05/15/13	SCI 215	<u>Harvey M</u>	<u>24</u>
	-T-R----	09:00-09:50 AM	01/15/13	05/15/13	SCI 216		
	--W----	09:00-10:50 AM	01/16/13	05/15/13	SCI 216		
<u>10738</u>	003 <u>F2F</u> M-W-----	08:00-09:50 AM	01/14/13	05/15/13	SCI 218	<u>Elisabeth E</u>	<u>24</u>
	(Lab) -T-----	08:00-10:50 AM	01/15/13	05/15/13	SCI 215		
<u>10739</u>	004 <u>F2F</u> -T--F--	11:00-11:50 AM	01/15/13	05/15/13	SCI 218	<u>Thomas K</u>	<u>24</u>
	---R----	11:00-12:50 PM	01/17/13	05/15/13	SCI 218		
	(Lab) ----F--	12:00-02:50 PM	01/18/13	05/15/13	SCI 215		
<u>11368</u>	005 <u>F2F</u> -T-R----	10:00-11:50 AM	01/15/13	05/15/13	SCI 216	<u>Herron B</u>	<u>24</u>
	(Lab) --W----	10:00-12:50 PM	01/16/13	05/15/13	SCI 215		
<u>10742</u>	006 <u>F2F</u> M-W-----	11:00-12:50 PM	01/14/13	05/15/13	SCI 216	<u>Elisabeth E</u>	<u>24</u>
	(Lab) -T-----	11:00-01:50 PM	01/15/13	05/15/13	SCI 215		
<u>11817</u>	007 <u>F2F</u> -T-R----	01:00-02:50 PM	01/15/13	05/15/13	SCI 216	<u>Herron B</u>	<u>24</u>
	(Lab) --W----	01:00-03:50 PM	01/16/13	05/15/13	SCI 215		
<u>11698</u>	008 <u>F2F</u> MT-RF--	10:00-10:50 AM	01/14/13	05/15/13	SCI 218	<u>Thomas K</u>	<u>24</u>
	(Lab) M-----	11:00-01:50 PM	01/14/13	05/15/13	SCI 215		
<u>13104</u>	009 <u>F2F</u> -T-R----	04:00-05:50 PM	01/15/13	05/15/13	SCI 216	<u>Herron B</u>	<u>24</u>
	(Lab) --W----	04:00-06:50 PM	01/16/13	05/15/13	SCI 215		
<u>13660</u>	010 <u>F2F</u> M-----	06:00-06:50 PM	01/14/13	05/15/13	SCI 216	<u>Svojanovsky S</u>	<u>24</u>
	(Lab) M-----	07:00-09:50 PM	01/14/13	05/15/13	SCI 215		
	--W----	06:00-08:50 PM	01/16/13	05/15/13	SCI 216		
<u>10743</u>	011 <u>F2F</u> M-----	06:00-08:50 PM	01/14/13	05/15/13	SCI 218	<u>Tone-Pah-Hote D</u>	<u>24</u>
	--W----	06:00-06:50 PM	01/16/13	05/15/13	SCI 218		
	(Lab) --W----	07:00-09:50 PM	01/16/13	05/15/13	SCI 215		
<u>10745</u>	012 <u>F2F</u> -T-----	06:00-08:50 PM	01/15/13	05/15/13	SCI 218	TBA	<u>24</u>
	---R----	06:00-06:50 PM	01/17/13	05/15/13	SCI 218		
	(Lab) ---R----	07:00-09:50 PM	01/17/13	05/15/13	SCI 215		
<u>13661</u>	014 <u>F2F</u> (Lab)M-----	01:00-03:50 PM	01/14/13	05/15/13	SCI 213	TBA	<u>24</u>
	--W-F--	01:00-02:50 PM	01/16/13	05/15/13	SCI 216		
<u>10740</u>	380 <u>HYB</u> M-----	02:00-04:50 PM	01/14/13	05/15/13	SCI 215	<u>Thomas K</u>	<u>24</u>
	(Lab) -----	-	01/14/13	05/15/13	<u>ONLINE</u>		
Mandatory Classroom Meetings							
Note: Labs are mandatory. 4 hours of lecture for this section will be conducted online. Students should email the course instructor one week prior to classes beginning.							
<u>12520</u>	381 <u>HYB</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cannell K</u>	<u>24</u>
	-T-----	01:00-01:50 PM	01/15/13	05/15/13	SCI 218		
	-T-----	02:00-04:50 PM	01/15/13	05/15/13	SCI 215		
Mandatory Classroom Meetings							
Note: The remaining 3 hours of lecture for this sections will be conducted online. Students should email the course instructor one week prior to classes beginning.							
<u>11583</u>	382 <u>HYB</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Clark M</u>	<u>24</u>
	(Lab) ---R----	08:00-10:50 AM	01/17/13	05/15/13	SCI 215		
Mandatory Classroom Meetings							
Note: Labs are mandatory. 4 hours of lecture for this section will be conducted online. Students should email the course instructor one week prior to classes beginning.							
<u>11455</u>	383 <u>HYB</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Clark M</u>	<u>24</u>
	(Lab) ---R----	11:00-01:50 PM	01/17/13	05/15/13	SCI 215		
Mandatory Classroom Meetings							
Note: Labs are mandatory. 4 hours of lecture for this section will be conducted online. Students should email the course instructor one week prior to classes beginning.							
<u>12522</u>	384 <u>HYB</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cannell K</u>	<u>24</u>
	---R----	01:00-01:50 PM	01/17/13	05/15/13	SCI 218		

(Lab) ---R--- 02:00-04:50 PM 01/17/13 05/15/13 SCI 215

Mandatory Classroom Meetings

Note: The remaining 3 hours of lecture for this sections will be conducted online. Students should email the course instructor one week prior to classes beginning.

<u>10741</u>	385	<u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Harvey M</u>	<u>24</u>
		(Lab)	----F--	08:00-10:50 AM	01/18/13	05/15/13	<u>SCI 215</u>		

Mandatory Classroom Meetings

Note: Labs are mandatory. 4 hours of lecture for this section will be conducted online. Students should email the course instructor one week prior to classes beginning.

<u>12492</u>	386	<u>HYB</u>	M-----	06:00-06:50 PM	01/14/13	05/15/13	<u>GEB 217</u>	<u>Cannell K</u>	<u>24</u>
		(Lab)	M-----	07:00-09:50 PM	01/14/13	05/15/13	<u>SCI 213</u>		
			-----	-	01/14/13	05/15/13	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: The remaining 3 hours of lecture for this sections will be conducted online. Students should email the course instructor one week prior to classes beginning.

<u>10744</u>	387	<u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Elisabeth E</u>	<u>24</u>
			-T-----	06:00-06:50 PM	01/15/13	05/15/13	<u>SCI 216</u>		
		(Lab)	-T-----	07:00-09:50 PM	01/15/13	05/15/13	<u>SCI 215</u>		

Mandatory Classroom Meetings

Note: The remaining 3 hours of lecture for this sections will be conducted online. Students should email the course instructor one week prior to classes beginning.

CHEM 124 - General Chemistry I Lecture

Students will relate atomic structure to chemical systems, calculate the amount of material used in chemical reactions, use the periodic table as an aid to understanding chemical systems and interpret chemical reactions. 5 hrs. lecture/wk.

Prerequisite or corequisite: MATH 171 or placement test test

Corequisite: CHEM 125

Credit Hours: 4

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>10004</u>	001 <u>F2F</u>	MTWRF--	08:00-08:50 AM	01/14/13	05/15/13	<u>SCI 114</u>	<u>Egan G</u>	<u>24</u>
Co-requisite to enroll in CHEM 125 (CRN 10746)								
<u>10042</u>	002 <u>F2F</u>	MTWRF--	09:00-09:50 AM	01/14/13	05/15/13	<u>SCI 114</u>	<u>Egan G</u>	<u>24</u>
Co-requisite to enroll in CHEM 125 (CRN 10750)								
<u>10043</u>	003 <u>F2F</u>	MTWRF--	10:00-10:50 AM	01/14/13	05/15/13	<u>SCI 114</u>	<u>Egan G</u>	<u>24</u>
Co-requisite to enroll in CHEM 125 (CRN 12518)								
<u>10044</u>	004 <u>F2F</u>	MTWRF--	11:00-11:50 AM	01/14/13	05/15/13	<u>SCI 114</u>	<u>Harvey M</u>	<u>24</u>
Co-requisite to enroll in CHEM 125 (CRN 10747)								
<u>10045</u>	005 <u>F2F</u>	MTWRF--	12:00-12:50 PM	01/14/13	05/15/13	<u>SCI 114</u>	TBA	<u>24</u>
Co-requisite to enroll in CHEM 125 (CRN 10748)								
<u>11987</u>	006 <u>F2F</u>	M-W-F--	11:00-12:20 PM	01/14/13	05/15/13	<u>SCI 124</u>	<u>Slavin L</u>	<u>24</u>
Co-requisite to enroll in CHEM 125 (CRN 11585)								
<u>11699</u>	007 <u>F2F</u>	M-W-F--	01:00-02:20 PM	01/14/13	05/15/13	<u>SCI 124</u>	<u>Slavin L</u>	<u>24</u>
Co-requisite to enroll in CHEM 125 (CRN 11700)								
<u>11584</u>	008 <u>F2F</u>	-TW----	09:30-10:50 AM	01/15/13	05/15/13	<u>SCI 121</u>	<u>Byers D</u>	<u>24</u>
		---R---	09:30-11:20 AM	01/17/13	05/15/13	<u>SCI 121</u>		
Co-requisite to enroll in CHEM 125 (CRN 10749)								
<u>10047</u>	009 <u>F2F</u>	M-----	06:00-09:50 PM	01/14/13	05/15/13	<u>SCI 114</u>	<u>Schuster L</u>	<u>24</u>
		--W----	06:00-06:50 PM	01/16/13	05/15/13	<u>SCI 114</u>		
Co-requisite to enroll in CHEM 125 (CRN 12519)								
<u>10046</u>	010 <u>F2F</u>	-T-----	06:00-06:50 PM	01/15/13	05/15/13	<u>SCI 114</u>	<u>LaTessa K</u>	<u>24</u>

---R--- 06:00-09:50 PM 01/17/13 05/15/13 SCI 114
 Co-requisite to enroll in CHEM 125 (CRN 13305)

11548 350 ONLINE ----- - 01/14/13 05/15/13 ONLINE Byers D **30**
 Co-requisite to enroll in CHEM 125 (CRN 11061)
 Mandatory Classroom Meetings CHEM 125 (CRN 11061)
 Note: The lecture tests and the final are taken in the Testing Center in SC 334 at JCCC.

CHEM 125 - General Chemistry I Lab

Experiments of a qualitative and quantitative nature that support topics from General Chemistry I Lecture will be carried out. 3 hrs./wk.

Corequisite: CHEM 124 Students who withdraw from GENERAL CHEMISTRY I LECTURE must also withdraw from the corresponding laboratory GENERAL CHEMISTRY I LABORATORY Students may not withdraw from the laboratory course GENERAL CHEMISTRY I LABORATORY without withdrawing from CHEMISTRY I LECTURE.

Associated Costs: \$60

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10746 001 <u>F2F</u> M-----	11:00-01:50 PM	01/14/13	05/15/13	<u>SCI 211</u>	<u>Egan G</u>	24	
Co-requisite to enroll in CHEM 124 (CRN 10004)							
10750 002 <u>F2F</u> -T-----	02:00-04:50 PM	01/15/13	05/15/13	<u>SCI 211</u>	<u>Egan G</u>	24	
Co-requisite to enroll in CHEM 124 (CRN 10042)							
12518 003 <u>F2F</u> ---R---	11:00-01:50 PM	01/17/13	05/15/13	<u>SCI 211</u>	<u>Egan G</u>	24	
Co-requisite to enroll in CHEM 124 (CRN 10043)							
10747 004 <u>F2F</u> ----F--	12:00-02:50 PM	01/18/13	05/15/13	<u>SCI 211</u>	<u>Harvey M</u>	24	
Co-requisite to enroll in CHEM 124 (CRN 10044)							
10748 005 <u>F2F</u> --W----	02:00-04:50 PM	01/16/13	05/15/13	<u>SCI 211</u>	TBA	24	
Co-requisite to enroll in CHEM 124 (CRN 10045)							
11585 006 <u>F2F</u> ---R---	08:00-10:50 AM	01/17/13	05/15/13	<u>SCI 211</u>	<u>Slavin L</u>	24	
Co-requisite to enroll in CHEM 124 (CRN 11987)							
11700 007 <u>F2F</u> -T-----	11:00-01:50 PM	01/15/13	05/15/13	<u>SCI 211</u>	<u>Slavin L</u>	24	
Co-requisite to enroll in CHEM 124 (CRN 11699)							
10749 008 <u>F2F</u> --W----	11:00-01:50 PM	01/16/13	05/15/13	<u>SCI 211</u>	<u>Byers D</u>	24	
Co-requisite to enroll in CHEM 124 (CRN 11584)							
12519 009 <u>F2F</u> --W----	07:00-09:50 PM	01/16/13	05/15/13	<u>SCI 211</u>	<u>Schuster L</u>	24	
Co-requisite to enroll in CHEM 124 (CRN 10047)							
13305 010 <u>F2F</u> -T-----	07:00-09:50 PM	01/15/13	05/15/13	<u>SCI 211</u>	<u>Price K</u>	24	
Co-requisite to enroll in CHEM 124 (CRN 10046)							
11061 011 <u>F2F</u> M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>SCI 211</u>	<u>Byers D</u>	30	
Co-requisite to enroll in CHEM 124 (CRN 11548) Mandatory Classroom Meetings CHEM 124 (CRN 11548) Note: Labs for this class are mandatory.							

CHEM 131 - General Chemistry II Lecture

Chemistry 131 is the second semester of a two-semester course in general chemistry in which the student will develop a working knowledge of some of the fundamental concepts and quantitative relationships involved in the study of chemical reactivity. Topics include solutions, chemical kinetics, chemical equilibrium, acid-base chemistry, chemical thermodynamics, electrochemistry, and nuclear chemistry. 4 hrs./wk. CHEM 131 students are required to enroll concurrently in CHEM 132.

Note: CHEM 131 students are required to enroll concurrently in CHEM 132. Note: MATH 171 is a prerequisite OR corequisite for CHEM 124, which is a prerequisite for this course (CHEM 131)

Prerequisites: CHEM 124 and CHEM 125

Corequisite: CHEM 132

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10048</u> 001 <u>F2F</u> MTWR---		08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 217</u>	<u>Lehman W</u>	<u>24</u>
Co-requisite to enroll in CHEM 132 (CRN 10751)							
<u>10049</u> 002 <u>F2F</u> MTWR---		09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 217</u>	TBA	<u>24</u>
Co-requisite to enroll in CHEM 132 (CRN 10752)							
<u>10050</u> 003 <u>F2F</u> MTWR---		10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 217</u>	<u>Lehman W</u>	<u>24</u>
Co-requisite to enroll in CHEM 132 (CRN 11818)							
<u>10051</u> 004 <u>F2F</u> MTWR---		11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 217</u>	<u>Franklin P</u>	<u>24</u>
Co-requisite to enroll in CHEM 132 (CRN 12066)							
<u>11988</u> 005 <u>F2F</u> MTWR---		01:00-01:50 PM	01/14/13	05/15/13	<u>GEB 217</u>	<u>Franklin P</u>	<u>24</u>
Co-requisite to enroll in CHEM 132 (CRN 10753)							
<u>10052</u> 006 <u>F2F</u> -T----- ---R---		06:00-08:50 PM 06:00-06:50 PM	01/15/13 01/17/13	05/15/13 05/15/13	<u>GEB 217</u> <u>GEB 217</u>	<u>Guth D</u>	<u>24</u>
Co-requisite to enroll in CHEM 132 (CRN 11039)							
<u>11038</u> 350 <u>ONLINE</u> -----		-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Franklin P</u>	<u>24</u>
Co-requisite to enroll in CHEM 132 (CRN 10754)							
Mandatory Classroom Meetings CHEM 132 (CRN 10754)							
Note: A mandatory meeting will be held prior to course start. You must bring your JCCC Student ID Card. Contact the instructor, Phil Franklin, at franklin@jccc.edu, prior to classes beginning.							

CHEM 132 - General Chemistry II Lab

The laboratory consists of qualitative and quantitative experiments designed to parallel and support General Chemistry II Lecture. 3 hrs./wk.

Prerequisites: CHEM 124 and CHEM 125

Corequisite: CHEM 131 Students who withdraw from GENERAL CHEMISTRY II LECTURE must also withdraw from the corresponding laboratory GENERAL CHEMISTRY II LABORATORY. Students may not withdraw from the laboratory course GENERAL CHEMISTRY II LABORATORY without withdrawing from CHEMISTRY II LECTURE.

Associated Costs: \$60

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10751</u> 001 <u>F2F</u> -T-----		11:00-01:50 PM	01/15/13	05/15/13	<u>SCI 213</u>	<u>Lehman W</u>	<u>24</u>
Co-requisite to enroll in CHEM 131 (CRN 10048)							
<u>10752</u> 002 <u>F2F</u> --W----		11:00-01:50 PM	01/16/13	05/15/13	<u>SCI 213</u>	TBA	<u>24</u>
Co-requisite to enroll in CHEM 131 (CRN 10049)							
<u>11818</u> 003 <u>F2F</u> ---R----		11:00-01:50 PM	01/17/13	05/15/13	<u>SCI 213</u>	<u>Lehman W</u>	<u>24</u>
Co-requisite to enroll in CHEM 131 (CRN 10050)							
<u>12066</u> 004 <u>F2F</u> -T-----		02:00-04:50 PM	01/15/13	05/15/13	<u>SCI 213</u>	<u>Franklin P</u>	<u>24</u>
Co-requisite to enroll in CHEM 131 (CRN 10051)							
<u>10753</u> 005 <u>F2F</u> --W----		02:00-04:50 PM	01/16/13	05/15/13	<u>SCI 213</u>	<u>Franklin P</u>	<u>24</u>
Co-requisite to enroll in CHEM 131 (CRN 11988)							
<u>11039</u> 006 <u>F2F</u> ---R----		07:00-09:50 PM	01/17/13	05/15/13	<u>SCI 213</u>	<u>Guth D</u>	<u>24</u>
Co-requisite to enroll in CHEM 131 (CRN 10052)							

Co-requisite to enroll in CHEM 131 (CRN 11038)
Mandatory Classroom Meetings CHEM 131 (CRN 11038)

CHEM 140 - Principles of Organic & Biological Chemistry

This course covers nomenclature, theory and applications of basic organic chemistry and biochemistry in the area of carbohydrates, lipids, proteins and enzymes. The lab activities reinforce the topics presented in the lecture. 4 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: BIOL 135 and either CHEM 122 or (CHEM 124 and CHEM 125) or department approval

Associated Costs: \$80

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13183	380 HYB -----	-	01/14/13	05/15/13	ONLINE	Clark M	24
	(Lab)-----S-	08:00-12:50 PM	01/19/13	01/19/13	SCI 215		
	(Lab)-----S-	08:00-12:50 PM	02/16/13	02/16/13	SCI 215		
	(Lab)-----S-	08:00-12:50 PM	03/30/13	03/30/13	SCI 215		
	(Lab)-----S-	08:00-12:50 PM	04/27/13	04/27/13	SCI 215		

Mandatory Classroom Meetings

Note: Students enrolling this course will be required to attend Saturday on-campus laboratory sessions. Students should contact the instructor, Michelle Clark, mclark31@jccc.edu one week prior to classes beginning.

CHEM 220 - Organic Chemistry I

Organic Chemistry I is an introduction to the theories and principles of the chemistry carbon compounds. The student will develop an understanding of organic chemistry, which will be useful in the studies of chemistry and related fields such as medicine, engineering and pharmacy. The laboratory is supportive in nature, with a strong emphasis on developing laboratory techniques. Representative compounds will be prepared and used to introduce the student to instrumental analysis. 3 hrs. lecture, 6 hrs. lab/wk.

Prerequisites: CHEM 131 and CHEM 132

Associated Costs: \$80

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10755	001 F2F M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	SCI 124	Watson C	24
	(Lab)M-W----	10:00-12:50 PM	01/14/13	05/15/13	CLB 307		
10756	002 F2F M-W----	05:30-06:50 PM	01/14/13	05/15/13	SCI 124	Watson C	24
	(Lab)M-W----	07:00-09:50 PM	01/14/13	05/15/13	CLB 307		

CHEM 221 - Organic Chemistry II

Organic Chemistry II is a continuation of Organic Chemistry I, the nomenclature, principles and theories of organic chemistry, with emphasis on electronic theories and reaction mechanisms. Laboratory is supportive in nature with emphasis on developing laboratory techniques and preparation of representative compounds. Organic Chemistry II completes the study of organic chemistry designed to prepare the student for continued work in chemistry and related fields. 3 hrs. lecture, 6 hrs. lab/wk.

Prerequisite: CHEM 220

Associated Costs: \$80

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10757	001 F2F -T-R---	09:30-10:50 AM	01/15/13	05/15/13	SCI 124	Watson C	24
	(Lab)-T-R---	11:00-01:50 PM	01/15/13	05/15/13	CLB 307		
10758	002 F2F -T-R---	05:30-06:50 PM	01/15/13	05/15/13	SCI 124	Monzyk M	24
	(Lab)-T-R---	07:00-09:50 PM	01/15/13	05/15/13	CLB 307		

CHEM 250 - Biochemistry

This course is an introduction to the major topics in biochemistry. Topics include the major classes of biological molecules, such as proteins, lipids and nucleic acid; an overview of the major metabolic pathways; and developments and topics relating to molecular biology. 4 hrs. lecture/wk.

Prerequisites: CHEM 131 and CHEM 132 and CHEM 140 or CHEM 220

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12494</u> 001 <u>F2F</u> MTWR---		07:00-07:50 AM	01/14/13	05/15/13	<u>GEB 217</u>	<u>Lehman W</u>	<u>30</u>

Note: Students should contact Bill Lehman, blehman@jccc.edu, one week prior to classes beginning.

Interactive Media (CIM)

CIM 130 - Interactive Media Concepts

This survey course introduces students to the interactive media field. Topics to be covered include the definition of interactive media, the basic stages of interactive media creation and project management fundamentals. Current and future trends in interactive media will also be covered. 2 hrs. lecture/wk.

Prerequisite or corequisite: ENGL 121

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12128</u> 001 <u>F2F</u> M-W----		09:00-09:50 AM	01/14/13	05/15/13	<u>RC 323</u>	TBA	<u>16</u>

Kansas State Bill 155

<u>10890</u> 002 <u>F2F</u> M-W----		10:00-10:50 AM	01/14/13	05/15/13	<u>RC 323</u>	TBA	<u>16</u>
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Kansas State Bill 155

<u>11352</u> 003 <u>F2F</u> M-W----		05:00-05:50 PM	01/14/13	05/15/13	<u>RC 323</u>	TBA	<u>16</u>
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Kansas State Bill 155

CIM 135 - Digital Imaging and Video

This course provides an introduction to electronically mediated photography, including digital video. The course covers basic concepts of photographic communication and design. The course covers basic techniques of electronic photography, including operation of input devices, two-dimensional and time-based computer imaging and digital video production software programs and output devices. Recommended prior courses are Fundamentals of Photography and Introduction to Photoshop. 6 hrs. integrated lecture, studio/wk.

Prerequisite: CDTP 135 Recommended: PHOT 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11502</u> 001 <u>F2F</u> M-W----		11:00-01:50 PM	01/14/13	05/15/13	<u>RC 323</u>	TBA	<u>16</u>

Kansas State Bill 155

CIM 140 - Interactive Media Assets

This course teaches the creation, acquisition and management of assets for use in the development of interactive media. Assets to be covered include digital text, graphics, audio and video. Related topics include issues concerning intellectual property and interactive media professional practices. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisites: CDTP 135 AND prerequisite or corequisite CIM 130

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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13518	001 F2F	-T-----	03:00-05:50 PM	01/15/13	05/15/13	RC 323	TBA	16
Kansas State Bill 155								
10891	002 F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	RC 323	TBA	16
Kansas State Bill 155								

CIM 200 - Interactive Communication Form

This course will focus on concepts and forms of human communication historically, currently and in the future of our culture. Immediated and mediated forms of communication, such as lecture, telephony, television, print and computer interaction, will be explored. Particular attention will be given to how communication forms affect content. Emphasis will be on the integration of communication forms as demonstrated by interactive media applications. 3 hrs. lecture/wk.

Prerequisite or corequisite: CIM 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13176	001 F2F	---R---	03:00-05:50 PM	01/17/13	05/15/13	RC 323	TBA	16
Kansas State Bill 155								

CIM 235 - Advanced Digital Video

This course provides advanced instruction in the production and applications of digital video. The course covers advanced concepts and techniques in video design and production, from the initial preproduction scripts and storyboards through actual shooting to nonlinear editing, mastering and output. The emphasis is on in-depth, advanced, practical experience in producing professional-level video products for a variety of applications, including education, corporate, documentary and entertainment. 6 hrs. integrated lecture studio/wk.

Prerequisite: CIM 135

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13177	001 F2F	-T-R---	08:00-11:50 AM	01/15/13	05/15/13	RC 323	TBA	16
Kansas State Bill 155								

CIM 254 - Interact Authoring II

This course will build on the knowledge and skills gained in the Interactive Authoring I course. Students will write a technical proposal, produce a flowchart and create a storyboard for each project before actually authoring the project. This course provides in-depth experience with the design and development of websites and interactive authoring for delivery by other platforms, primarily utilizing industry-standard proprietary multimedia authoring applications and their associated scripting methods. Project management will also be explored. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: CIM 156

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13534	001 F2F	M-----	02:00-04:50 PM	01/14/13	05/15/13	RC 323	TBA	16
Kansas State Bill 155								

CIM 270 - Interactive Media Project

This project-oriented course requires students to actively participate in a group interactive media project. The project requires each student to analyze the problem and write a project proposal. Students work as a team to design, produce and gather assets for the project. The team is responsible for building a prototype and developing the final project as well as testing and evaluating the final project prior to delivery. 3 hrs. lecture, 2 hrs. lab/wk. This course is taught in the spring semester.

Prerequisites: CIM 230 and CIM 250 and CIM 254

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11229</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>RC</u> 323	TBA	<u>16</u>

Kansas State Bill 155

CIM 272 - Interactive Media Internship

Students will work in an approved training situation under instructional supervision. The internship is designed to give the student the opportunity to use the skills learned in the interactive media program. Student interns will be required to complete a minimum of 180 hours of on-the-job training. ANI 272 and CIM 272 are the same course; do not enroll in both.

Prerequisite: department approval required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11136</u> 500 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>RC</u>	TBA	<u>8</u>

Kansas State Bill 155

Requirement: Department approval

CIM 273 - Career Preparation

This course will provide interactive media majors instruction in the presentation of his or her work in a digital portfolio format of professional quality. A printed and written resume will be produced. Self-promotion, networking, job searches and interview skills will also be covered. 3 hrs. lecture, 2 hrs. lab/wk. CIM 273 is the same course as ANI 273; do not enroll in both. This course is taught in the spring semester.

Prerequisites: CIM 230 and CIM 250

Prerequisite or corequisite: CIM 270

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11776</u> 001 <u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>RC</u> 323	TBA	<u>16</u>

Computer Information Systems (CIS)

CIS 124 - Introduction to Computer Concepts and Applications

In this introductory, nontechnical computer course, students study computing concepts, terminology, issues and uses. Extensive hands-on experience with the microcomputer is provided using business applications and the operating system to reinforce the concepts. 3 hrs. lecture/wk.

Associated Costs: \$10 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11262</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>RC</u> 344	TBA	<u>20</u>

Kansas State Bill 155

<u>11263</u> 002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>RC</u> 344	TBA	<u>20</u>
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Kansas State Bill 155

<u>11264</u> 003 <u>F2F</u>	M-W----	11:00-12:15 PM	01/14/13	05/15/13	<u>RC</u> 344	TBA	<u>20</u>
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Kansas State Bill 155

<u>11265</u> 004 <u>F2F</u>	M-W----	12:30-01:45 PM	01/14/13	05/15/13	<u>RC</u> 344	TBA	<u>20</u>
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Kansas State Bill 155

<u>12779</u> 005 <u>F2F</u>	M-W----	02:00-03:15 PM	01/14/13	05/15/13	<u>RC</u> 344	TBA	<u>20</u>
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11266	006	F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	RC 344	TBA	20
Kansas State Bill 155									
12195	007	F2F	-T-R----	08:00-09:15 AM	01/15/13	05/15/13	RC 344	TBA	20
Kansas State Bill 155									
11267	008	F2F	-T-R----	09:30-10:45 AM	01/15/13	05/15/13	RC 344	TBA	20
Kansas State Bill 155									
12780	009	F2F	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	RC 344	TBA	20
Kansas State Bill 155									
11268	010	F2F	-T-R----	12:30-01:45 PM	01/15/13	05/15/13	RC 344	TBA	20
Kansas State Bill 155									
12196	011	F2F	-T-R----	02:00-03:15 PM	01/15/13	05/15/13	RC 344	TBA	20
Kansas State Bill 155									
11354	012	F2F	-T-R----	03:30-04:45 PM	01/15/13	05/15/13	RC 344	TBA	20
Kansas State Bill 155									
12781	013	F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	RC 344	TBA	20
Kansas State Bill 155									
11269	014	F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	RC 344	TBA	20
Kansas State Bill 155									
11270	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	TBA	15
Kansas State Bill 155									
12106	351	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	TBA	15
Kansas State Bill 155									
12109	352	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	TBA	15
Kansas State Bill 155									

CIS 134 - Programming Fundamentals

At the completion of this course, the student should be able to use the elementary concepts of computers, including several number systems. In addition, students will design, develop and write modular programs on a microcomputer in a structured programming language using standard structured concepts. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
11644	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	TBA	15
Kansas State Bill 155									
12607	351	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	TBA	15
Kansas State Bill 155									
12608	352	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	TBA	15
Kansas State Bill 155									
11271	376	HYB	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	RC 380	TBA	20
Mandatory Classroom Meetings									
			-----	-	01/14/13	05/15/13			

Kansas State Bill 155

CIS 134-376 is a hybrid class. You must attend class on Monday, Wednesdays, & Fridays from 9-9:50am throughout the semester.

11272	377	HYB	--W----	11:00-12:50 PM	01/16/13	05/15/13	RC 380	TBA	20
			-----	-	01/16/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

CIS 134-377 is a hybrid class. You must attend class on Wednesdays from 11:00am-12:50pm throughout the semester.

11273	378	HYB	M-----	11:00-12:50 PM	01/14/13	05/15/13	RC 380	TBA	20
			-----	-	01/14/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

CIS 134-378 is a hybrid class. You must attend class on Mondays from 11:00am-12:50pm throughout the semester.

11274	379	HYB	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	RC 380	TBA	20
			-----	-	01/15/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

CIS 134-379 is a hybrid class. You must attend class on Tuesdays and Thursdays from 9:30-10:45am throughout the semester.

12783	380	HYB	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	RC 380	TBA	20
			-----	-	01/15/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

CIS 134-80 is a hybrid class. You must attend class on Tuesdays and Thursdays from 11:00am-12:15pm throughout the semester.

12209	381	HYB	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	RC 380	TBA	20
			-----	-	01/15/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

CIS 134-381 is a hybrid class. You must attend class on Tuesdays and Thursdays from 12:30-1:45pm throughout the semester.

11275	382	HYB	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	RC 380	TBA	20
			-----	-	01/15/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

CIS 134-382 is a hybrid class. You must attend class on Tuesdays and Thursdays from 2-3:15 throughout the semester.

12130	383	HYB	-T-----	06:00-08:50 PM	01/15/13	05/15/13	RC 380	TBA	20
			-----	-	01/15/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

CIS 134-383 is a hybrid class. You must attend class on Tuesdays from 6-8:50pm throughout the semester.

11612	384	HYB	--W----	01:00-02:45 PM	01/16/13	05/15/13	RC 380	TBA	20
			-----	-	01/16/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

CIS 134-384 is a hybrid class. You must attend class on Wednesdays from 1-2:45pm throughout the semester.

12784	385	HYB	---R---	06:00-08:50 PM	01/16/13	05/15/13	RC 380	TBA	20
			-----	-	01/16/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

CIS 134-385 is a hybrid class. You must attend class on Thursdays from 6-8:50pm throughout the semester.

CIS 162 - Database Programming

This course covers the use of an interactive environment and programming language to create, maintain and manipulate databases using Access as the RDBMS. The use of a command-level database programming language to customize business systems and selectively retrieve information using single or multiple database tables also will be studied. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Prerequisite: CIS 134 or the equivalent

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12210</u> 001 <u>E2F</u>	M-W----	04:00-05:15 PM	01/14/13	05/15/13	<u>RC 344</u>	TBA	<u>17</u>
Kansas State Bill 155							
<u>11313</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
Database Program/VBA Access Kansas State Bill 155 Note: CIS 162 750 - CPCA 114 (Introductory Access skills) or equivalent experience is recommended before taking CIS 162.							

CIS 201 - Introduction to Information Systems

This course is an introduction to the use of computers in management, concepts of computer software, hardware, and systems analysis. Applications will include electronic spreadsheets, database management software, graphics and presentation tools, and other special purpose tools. Word processing tools will be used for most graded assignments. Programming will be studied in the context of spreadsheet macros. 3 hrs. lecture/wk.

Prerequisite: ACCT 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11898</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>12634</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>12635</u> 352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>12785</u> 376 <u>HYB</u>	--W----	11:00-12:50 PM	01/16/13	05/15/13	<u>RC 361</u>	<u>Pelaccio A</u>	<u>15</u>
	-----	-	01/16/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 CIS 201-376 is a hybrid class. You must attend class on Wednesdays from 11:00am-12:50pm throughout the semester.							

CIS 204 - UNIX Scripting and Utilities

This course will cover the concepts and principles related to scripting for the multi-user, multi-tasking UNIX operating system and its utilities. Students will complete projects in UNIX ranging from using simple commands to writing shell scripts automating repetitive tasks. 3 hrs. lecture/wk.

Prerequisite: CIS 134

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13600</u> 001 <u>E2F</u>	--W----	06:00-08:50 PM	01/15/13	05/15/13	<u>RC 380</u>	TBA	<u>20</u>
Kansas State Bill 155							
<u>13170</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

CIS 208 - Mobile Application Development

In this course, students will utilize effective design and structured programming techniques to build mobile applications. Topics will include designing interfaces for small screens and varied architectures, processing user events, retrieving and storing data, communicating via the Internet, and deploying applications. 3 hrs. lecture, 2 hrs open lab/wk.

Prerequisite: CS 205

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13172</u> 001 <u>F2F</u>	-T-R---	07:30-08:45 PM	01/15/13	05/15/13	<u>RC 361</u>	TBA	<u>17</u>

Kansas State Bill 155

CIS 235 - Object-Oriented Programming Using C++

This course is intended to prepare students to apply the object-oriented programming paradigm to solve typical business problems. The student should work with container classes such as Linked Lists, Trees, Stacks and Queues as tools in their program solutions. Students will be building application-oriented objects using the concepts of inheritance, function overloading and polymorphism. Students will also apply techniques of dynamic memory to build arrays and objects that can adjust memory requirements at run time. Students will be exploring the object-oriented and I/O capabilities as well as the string processing capabilities of the object-oriented language. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Prerequisite: CS 200

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13727</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>

Kansas State Bill 155

<u>11314</u> 376 <u>HYB</u>	M-----	05:30-07:20 PM	01/14/13	05/15/13	<u>RC 347</u>	TBA	<u>15</u>
	-----	-	01/14/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

Note: CIS 235-376 is a hybrid class. You must attend class on Mondays from 5:30-7:20pm throughout the semester.

CIS 242 - Introduction to System Design and Analysis

Students will study the basic philosophy and techniques of developing and using business information systems. The emphasis will be on the human involvement necessary in systems design and implementation. The course will address the use of specific technical approaches available in information processing. 3 hrs. lecture/wk.

Prerequisite: CIS 138 or CS 200 or CS 201 or CS 205

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11315</u> 001 <u>F2F</u>	M-W----	07:30-08:45 PM	01/14/13	05/15/13	<u>RC 361</u>	TBA	<u>17</u>

Kansas State Bill 155

CIS 260 - Database Management

Characteristics and objectives of database management systems (DBMS) versus traditional file management systems are discussed. Topics include database environments, data modeling using the entity-relational model, normalization, logical and physical design, SQL, data quality, database administration, and various advanced topics. Students will use a relational DBMS (currently Oracle). 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: CS 250 or CS 255 or CIS 235 or CIS 238 or CIS 248

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11317</u> 001 <u>F2F</u>	M-W----	04:00-05:15 PM	01/14/13	05/15/13	<u>RC 361</u>	TBA	<u>17</u>

Database Mgmt:W/Oracle

Kansas State Bill 155

CIS 262 - Project Management

This course will prepare students to effectively manage projects, with a focus on information systems (IS) projects. Topics include project management

terminology, project manager roles, project success factors, integration, scope, time, cost, quality, human resources, communications, risk, professional responsibility and procurement management. Using case studies, students will plan, schedule, execute and control projects, modifying their timelines and resource allocations as required. 3 hrs. lecture/wk.

Prerequisite: CIS 242

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11501</u>	001 F2F ---R---	06:00-08:50 PM	01/17/13	05/15/13	RC 344	TBA	<u>20</u>

Kansas State Bill 155

CIS 264 - Application Development and Programming

This course is designed for students to apply the foundations of systems analysis and design, database design and programming to a significant information system. Students should work within a team to analyze a problem, develop and present a proposed information system solution, build a demonstrable prototype of the system and develop a significant portion of the system. Students should also develop a project schedule and present progress information to the class. Students should also develop job search skills and both written and oral communication skills. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Prerequisites: CIS 242 and either CIS 260 or CIS 162

Prerequisites or Corequisites: CIS 238 or CIS 253 or CIS 269 or CIS 240 and CIS 262

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11353</u>	001 F2F M-W----	06:00-07:15 PM	01/14/13	05/15/13	RC 361	TBA	<u>17</u>

Kansas State Bill 155

CIS 270 - Information Systems Internship

Students will work in an approved training situation under instructional supervision. The internship is designed to give the student the opportunity to use the skills learned in information systems courses. Fifteen hours on-the-job training per week will be the usual workload for the student.

Prerequisites: CS 250 or CS 255 or CIS 235 or CIS 238 or CIS 248 and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11318</u>	001 F2F -----	-	01/14/13	05/15/13	RC	TBA	<u>10</u>

Kansas State Bill 155

Requirement: Department approval

Cosmetology - Esthetics (CO)

CO 134 - Esthetics Essentials

This course provides class instruction in skin care. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 35 lecture hours of the 1,000 contact hours required by the Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12587</u>	200 F2F MTW----	08:00-12:00 PM	01/14/13	03/06/13	WPK 180	Vasquez J	<u>12</u>

Co-requisite to enroll in CO 135 (CRN 12588) and CO 136 (CRN 12589)

Mandatory Classroom Meetings CO 135 (CRN 12588) and CO 136 (CRN 12589)

Kansas State Bill 155 CO 135 (CRN 12588) and CO 136 (CRN 12589)

Requirement: selective admission approval

13573	299 F2F	M----- -T-----	05:30-09:30 PM 05:30-07:30 PM	01/14/13 01/15/13	04/22/13 04/23/13	WPK 180 WPK 180	Vasquez J	12
Esthetics Essentials-PT Kansas State Bill 155 Requirement: selective admission approval								

CO 135 - Esthetics Essentials Lab

This course provides skill instruction of skin care in a lab setting. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 38 laboratory hours of the 1,000 contact hours required by Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
12588	200 F2F (Lab)MTW----	01:00-05:00 PM	01/14/13	03/06/13	WPK 180	Vasquez J	12	
Co-requisite to enroll in CO 134 (CRN 12587) and CO 136 (CRN 12589) Mandatory Classroom Meetings CO 134 (CRN 12587) and CO 136 (CRN 12589) Kansas State Bill 155 CO 134 (CRN 12587) and CO 136 (CRN 12589) Requirement: selective admission approval								
13574	299 F2F (Lab)-T----- (Lab)--W----	07:31-09:30 PM 05:30-09:30 PM	01/15/13 01/16/13	04/23/13 04/24/13	WPK 180 WPK 180	Vasquez J	12	
Esthetics Essentials Lab-PT Kansas State Bill 155 Requirement: selective admission approval								

CO 136 - Esthetics Essentials Clinical

This course provides skill instruction and practical application of skin care in a clinical setting. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 48 clinical hours of the 1,000 contact hours required by Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
12589	200 F2F ---R--- ----F--	11:00-08:00 PM 08:00-05:00 PM	01/17/13 01/18/13	03/07/13 03/08/13	WPK 131 WPK 131	Vasquez J	12	
Est Essentials Clinical Co-requisite to enroll in CO 134 (CRN 12587) and CO 135 (CRN 12588) Mandatory Classroom Meetings CO 134 (CRN 12587) and CO 135 (CRN 12588) Kansas State Bill 155 CO 134 (CRN 12587) and CO 135 (CRN 12588) Requirement: selective admission approval								
13576	299 F2F -----S-	09:00-05:30 PM	01/19/13	04/27/13	WPK 131	Vasquez J	12	
Esthetics Essentials Cli-PT Kansas State Bill 155 Requirement: selective admission approval								

CO 141 - Advanced Esthetics

This course provides class instruction in skin care. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 63 lecture hours of the 1,000 contact hours required by the Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Associated Costs: \$200 to 250
Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12590</u> 299 <u>F2F</u>	M-----	08:00-05:00 PM	03/25/13	05/27/13	<u>WPK</u> 180	<u>Vasquez J</u>	<u>12</u>

Co-requisite to enroll in CO 142 (CRN 12591) and CO 143 (CRN 12592)
Mandatory Classroom Meetings CO 142 (CRN 12591) and CO 143 (CRN 12592)
Kansas State Bill 155 CO 142 (CRN 12591) and CO 143 (CRN 12592)

Requirement: selective admission approval

CO 142 - Advanced Esthetics Lab

This course provides skill instruction of skin care in a lab setting. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 53 laboratory hours of the 1,000 contact hours required by the Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12591</u> 299 <u>F2F</u> (Lab)-T-----	08:00-05:00 PM	03/26/13	05/28/13	<u>WPK</u> 180	<u>Vasquez J</u>	<u>12</u>	

Co-requisite to enroll in CO 141 (CRN 12590) and CO 143 (CRN 12592)
Mandatory Classroom Meetings CO 141 (CRN 12590) and CO 143 (CRN 12592)
Kansas State Bill 155 CO 141 (CRN 12590) and CO 143 (CRN 12592)

CO 143 - Advanced Esthetics Clinical

This course provides skill instruction and practical application of skin care in a clinical setting. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 128 clinical hours of the 1,000 contact hours required by the Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12592</u> 299 <u>F2F</u>	--W-F--	08:00-05:00 PM	03/27/13	05/31/13	<u>WPK</u> 131	<u>Vasquez J</u>	<u>12</u>
	---R---	11:00-08:00 PM	03/28/13	05/30/13	<u>WPK</u> 131		

Co-requisite to enroll in CO 141 (CRN 12590) and CO 142 (CRN 12591)
Mandatory Classroom Meetings CO 141 (CRN 12590) and CO 142 (CRN 12591)
Kansas State Bill 155 CO 141 (CRN 12590) and CO 142 (CRN 12591)

Computer Personal Computer App (CPCA)

CPCA 105 - Introduction to Personal Computers: Windows

This introductory course is designed to give the beginning computer user an overview of the personal computer. The student will gain confidence in basic computing skills and concepts through a hands-on approach. Topics include an introduction to computer terminology, hardware, system software, application software, e-mail, and the Internet. 1 hr. lecture /wk.

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11005</u> 001 <u>F2F</u>	M-----	11:00-01:45 PM	01/14/13	02/18/13	<u>RC</u> 353	TBA	<u>17</u>

Kansas State Bill 155

11358	002	F2F	-T-----	08:00-10:45 AM	01/22/13	02/19/13	RC 353	TBA	17
Kansas State Bill 155									
11359	003	F2F	-T-----	06:00-08:45 PM	01/22/13	02/19/13	RC 355	TBA	17
Kansas State Bill 155									
11001	004	F2F	--W----	11:00-01:45 PM	01/23/13	02/20/13	RC 353	TBA	17
Kansas State Bill 155									
11002	005	F2F	---R---	02:00-04:45 PM	01/24/13	02/21/13	RC 353	TBA	17
Kansas State Bill 155									
12222	006	F2F	---R---	06:00-08:45 PM	01/24/13	02/21/13	RC 355	TBA	17
Kansas State Bill 155									
11003	007	F2F	----F--	01:00-03:45 PM	01/25/13	02/22/13	RC 353	TBA	17
Kansas State Bill 155									
11004	008	F2F	-----S-	09:00-11:50 AM	01/26/13	02/23/13	RC 353	TBA	17
Kansas State Bill 155									
11007	009	F2F	M-----	08:00-10:45 AM	02/25/13	04/01/13	RC 353	TBA	17
Kansas State Bill 155									
11006	010	F2F	-----S-	01:00-03:45 PM	03/02/13	04/06/13	RC 353	TBA	17
Kansas State Bill 155									
11867	011	F2F	--W----	02:00-04:45 PM	04/10/13	05/08/13	RC	TBA	17
Kansas State Bill 155									
11008	012	F2F	-----S-	09:00-11:45 AM	04/13/13	05/11/13	RC 353	TBA	17
Kansas State Bill 155									
11335	350	ONLINE	-----	-	01/22/13	02/19/13	ONLINE	TBA	15
Kansas State Bill 155									
12094	351	ONLINE	-----	-	01/22/13	02/19/13	ONLINE	TBA	15
Kansas State Bill 155									
12958	352	ONLINE	-----	-	01/22/13	02/19/13	ONLINE	TBA	15
Kansas State Bill 155									
13447	353	ONLINE	-----	-	01/22/13	02/19/13	ONLINE	TBA	15
Kansas State Bill 155									
11421	354	ONLINE	-----	-	02/25/13	04/01/13	ONLINE	TBA	15
Kansas State Bill 155									
13031	355	ONLINE	-----	-	04/08/13	05/06/13	ONLINE	TBA	15
Kansas State Bill 155									

CPCA 106 - Introduction to Personal Computers: Macintosh

This introductory course is designed to give the beginning computer user an overview of the Macintosh personal computer. The student will gain confidence in basic computer skills and concepts through a hands-on approach while becoming familiar with a Macintosh computer and its primary uses. Topics include computer software, hardware and terminology; as well as an introduction to the Macintosh operating system, word processing, drawing, spreadsheets and database management. 1 hr. lecture/wk.

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13718</u> 001 F2F -T-----		03:00-05:45 PM	01/15/13	02/12/13	RC 374	TBA	<u>15</u>
Kansas State Bill 155							
<u>11360</u> 350 ONLINE -----		-	02/25/13	04/01/13	ONLINE	TBA	<u>15</u>
Kansas State Bill 155							

CPCA 108 - Word Processing I: MS Word

This course provides an introduction to the concepts and real-world applications of microcomputer word processing software. Foundational word processing competencies, including creating, saving, printing and editing word processing files; searching and replacing text; creating headers and footers; inserting and resizing graphic images; setting up tables; creating and applying styles, and creating mail merge letters, will be covered. Students will also create multiple-page reports and incorporate desktop publishing concepts and features. 1 hr. lecture/wk.

Prerequisites: CPCA 105 or CPCA 106 or CIS 124 or CPCA 128 or appropriate score on a waiver test

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10870</u> 001 F2F -----S-		08:30-11:15 AM	03/02/13	04/06/13	RC 353	TBA	<u>17</u>
WP I:Word Office 2010 Kansas State Bill 155							
<u>10871</u> 002 F2F -T-----		02:00-04:45 PM	04/09/13	05/07/13	RC 353	TBA	<u>17</u>
WP I:Word Office 2010 Kansas State Bill 155							
<u>10873</u> 350 ONLINE -----		-	02/25/13	04/01/13	ONLINE	TBA	<u>15</u>
WP I:Word Office 2010 Kansas State Bill 155 Note: CPCA 108 750 - You will need to print out a copy of the syllabus and first letter to students and read them carefully. They describe the specifics of the course. If there are any questions, please contact the instructor.							
<u>12131</u> 351 ONLINE -----		-	04/08/13	05/06/13	ONLINE	TBA	<u>15</u>
WP I:Word Office 2010 Kansas State Bill 155 Note: CPCA 108 751 - Course materials will not be mailed to the students. You will need to print out a copy of the syllabus and first letter to students and read them carefully. They describe the specifics of the course. If there are any questions, please contact the instructor.							

CPCA 110 - Spreadsheets I: MS Excel

Students will learn concepts and uses of spreadsheet software on the personal computer. Business decision-making worksheet models will be created and modified by entering labels, functions and formulas. Various formatting techniques will be applied to enhance the appearance of printed worksheets. Students will also learn to display the worksheet data graphically with the charting capabilities of the software. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CIS 124 or CPCA 128 or appropriate score on a waiver test

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13662</u> 001 F2F -T-----		06:00-08:45 PM	02/25/13	04/02/13	RC 355	TBA	<u>17</u>
Sprdsh I:Excel Office 2010 Kansas State Bill 155							
<u>10893</u> 002 F2F ---R---		02:00-04:50 PM	02/28/13	04/04/13	RC 353	TBA	<u>17</u>
Sprdsh I:Excel Office 2010 Kansas State Bill 155							
<u>11868</u> 003 F2F ----F--		06:00-08:50 PM	04/12/13	05/10/13	RC 353	TBA	<u>17</u>
Sprdsh I:Excel Office 2010							

13466	004 F2F	-T-----	02:00-04:50 PM	04/09/13	05/07/13	RC 361	TBA	17
Kansas State Bill 155								
10894	350 ONLINE	-----	-	02/28/13	04/04/13	ONLINE	TBA	15
Sprdsh I:Excel Office 2010								
Kansas State Bill 155								
12132	351 ONLINE	-----	-	04/11/13	05/09/13	ONLINE	TBA	15
Sprdsh I:Excel Office 2010								
Kansas State Bill 155								

CPCA 111 - Spreadsheets II: MS Excel

This course is a continuation of CPCA 110, Spreadsheets on the Microcomputer I, and will provide the student with intermediate level of spreadsheet concepts. Using typical business scenarios, the student will perform manual and automated "what-if" analyses, manage data in worksheets with tables and database functions, and use multiple worksheets to build consolidated statements. Basic macros will be introduced. 1 hr. lecture/wk.

Prerequisite: CPCA 110 or CPCA 128

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
11153	001 F2F	-T-----	06:00-08:45 PM	04/09/13	05/07/13	RC 355	TBA	17
Sprdsh II:Excel Office 2010								
Kansas State Bill 155								
12041	002 F2F	---R---	02:00-04:50 PM	04/11/13	05/09/13	RC 353	TBA	17
Sprdsh II:Excel Office 2010								
Kansas State Bill 155								
11334	350 ONLINE	-----	-	04/11/13	05/09/13	ONLINE	TBA	15
Sprdsh II:Excel Office 2010								
Kansas State Bill 155								

CPCA 114 - Databases I: MS Access

This course provides an introduction to the concepts and real-world applications of microcomputer relational database software. Foundational database competencies, including building tables, defining fields, relating tables, entering and editing data, filtering, and sorting will be covered. Students will query the database to select, calculate and summarize information. Students will build and customize forms and reports. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or an appropriate score on a waiver test

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
11869	001 F2F	M-----	06:00-08:45 PM	01/14/13	02/18/13	RC 353	TBA	17
Databases I:Access Office 2010								
Kansas State Bill 155								
10902	002 F2F	---R---	06:00-08:45 PM	02/28/13	04/04/13	RC 355	TBA	17
Databases I:Access Office 2010								
Kansas State Bill 155								
11870	003 F2F	--W----	11:00-01:50 PM	04/10/13	05/08/13	RC 353	TBA	17
Databases I:Access Office 2010								
Kansas State Bill 155								
10901	350 ONLINE	-----	-	01/14/13	02/18/13	ONLINE	TBA	15
Databases I:Access Office 2010								
Kansas State Bill 155								

12095	351	<u>ONLINE</u>	-----	-	01/14/13	02/18/13	<u>ONLINE</u>	TBA	15
Databases I:Access Office 2010 Kansas State Bill 155									
11158	352	<u>ONLINE</u>	-----	-	02/28/13	04/04/13	<u>ONLINE</u>	TBA	15
Databases I:Access Office 2010 Kansas State Bill 155									

CPCA 115 - Databases II: MS Access

Upon completion of this course, the student should be able to design and define a relational database; create custom forms and reports for data entry, updating and presentation; and build the necessary queries to support these objects. The student should be able to transfer data into and out of the database from various file formats; use database software to develop Web pages and hyperlinks; and manipulate the data and database with introductory macro, query language and programming skills. The course contains a capstone project in which the student uses all the skills learned to create a working database for a client based on a real-world situation. 2 hrs. lecture/wk.

Prerequisite: CPCA 114

Associated Costs: \$10 to 20
Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
12232	001 <u>F2F</u>	--W----	06:00-08:45 PM	02/27/13	05/08/13	<u>RC 353</u>	TBA	17	
DB II: MS Access Office 2010 Kansas State Bill 155									
10903	350	<u>ONLINE</u>	-----	-	02/27/13	05/08/13	<u>ONLINE</u>	TBA	15
DB II:Access Office 2010 Kansas State Bill 155									

CPCA 117 - Databases III: MS Access

Upon successful completion of this course, the student should be able to analyze an existing database solution that is not working properly, import the data into Access and use action queries and SQL to normalize the database into an effective relational database. A case study emphasis will cover different database design and documentation issues. Students will also build complex forms and reports using Visual Basic for Applications programming code. 1 hr. lecture /wk.

Prerequisite: CPCA 115

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
13675	350	<u>ONLINE</u>	-----	-	04/11/13	05/09/13	<u>ONLINE</u>	TBA	15
DB III:Access Office 2010 Kansas State Bill 155									

CPCA 118 - Groupware: Outlook

This course provides an introduction to the concepts and applications of today's robust email systems. Students will use the application to compose, send and receive e-mail; post and organize discussion messages; manage calendars, appointments, tasks, to-do lists; use contact management features; and work with instant messaging. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or an appropriate score on a waiver test

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
11727	350	<u>ONLINE</u>	-----	-	04/08/13	05/06/13	<u>ONLINE</u>	TBA	15
Outlook Kansas State Bill 155									

CPCA 121 - Introduction to Project Management

Upon completion of this course, the student should be able to effectively manage projects using project management software. Students will learn about project management goals and terminology, create a project schedule and use project management methodologies and tools such as the Gantt chart, critical path method (CPM) and program evaluation review technique (PERT) chart to update a project and communicate project progress to others. Students will use other project management techniques such as applying resources, leveling overallocations, evaluating constraints and analyzing planned versus projected schedule and budget variables. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or an appropriate score on a waiver test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12233</u> 001 <u>F2F</u>	----F--	06:00-08:45 PM	04/12/13	05/10/13	<u>RC 355</u>	TBA	<u>17</u>
Kansas State Bill 155							
<u>11611</u> 350 <u>ONLINE</u>	-----	-	04/12/13	05/10/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

CPCA 122 - Assistive Technology

This introductory course is designed to give the student with or without disabilities an overview of the personal and the adaptive hardware and software available. The student will gain confidence in basic computer skills and concepts through a hands-on approach while becoming familiar with the adaptive software and hardware available on the campus. 1 hr. lecture/wk.

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12766</u> 001 <u>F2F</u>	---R---	06:00-08:45 PM	02/28/13	04/04/13	<u>OCB 343B</u>	TBA	<u>5</u>
Kansas State Bill 155							

CPCA 123 - E-Presentation: MS PowerPoint

Upon completion of this course, students should be able to organize and produce an effective on-computer or slide-generated presentation, complete with printed speaker notes and handouts plus overhead transparencies, using the basic features of a presentation graphics program. Students will use master pages, template files, text formatting, color schemes, various drawing tools, the automated outline feature and animation dissolve sequence and incorporate photographs. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CIS 124 or CPCA 128 or an appropriate score on a waiver test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12767</u> 001 <u>F2F</u>	-----S-	01:00-03:50 PM	03/02/13	04/06/13	<u>RC 355</u>	TBA	<u>17</u>
E-Presentation:PowerPoint 2010 Kansas State Bill 155							
<u>10834</u> 350 <u>ONLINE</u>	-----	-	04/08/13	05/06/13	<u>ONLINE</u>	TBA	<u>15</u>
E-Presentation:PowerPoint 2010 Kansas State Bill 155							

CPCA 125 - Word Processing II: MS Word

This is a continuation of CPCA 108, Word Processing on Micros I. After completing this course students should be able to use advanced concepts and applications of word processing software. The applications will include working with templates, creating and modifying styles, customizing themes, creating a table of contents, using mail merge, linking and embedding objects, creating web pages, creating and editing macros, and customizing Word and automating

parts of a document.. 1 hr. lecture/wk.

Prerequisite: CPCA 108

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13719</u> 001 <u>F2F</u> ---R---		02:00-04:50 PM	04/11/13	05/09/13	<u>RC</u> 361	TBA	<u>17</u>
Kansas State Bill 155							
<u>11336</u> 350 <u>ONLINE</u> -----		-	04/08/13	05/06/13	<u>ONLINE</u>	TBA	<u>15</u>
WP II:Word Office 2010 Kansas State Bill 155							
Note: CPCA 125 750 - Students will need to print out a copy of the syllabus and first letter to students and read them carefully. They describe the specifics of the course. If there are any questions, please contact the instructor.							

CPCA 128 - PC Applications: MS Office

Upon successful completion of this course, the student should be able to use the current version of Windows to create and organize files and folders and perform essential file management procedures such as copying, moving, deleting and renaming files and folders. An in-depth proficiency will also be attained with the use of the current version of MS Office Suite, word processing, spreadsheet, and presentation graphics applications. Hands-on, practical projects will be performed to reinforce the concepts taught. 3 hrs./wk.

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13676</u> 001 <u>F2F</u> M-W-F--		08:00-08:55 AM	01/14/13	05/15/13	<u>RC</u> 355	TBA	<u>17</u>
PC Applications:Office 2010 Kansas State Bill 155							
<u>10818</u> 002 <u>F2F</u> --W----		02:00-04:50 PM	01/16/13	05/15/13	<u>RC</u> 353	TBA	<u>17</u>
PC Applications:Office 2010 Kansas State Bill 155							
<u>10555</u> 003 <u>F2F</u> -T-R---		11:00-12:15 PM	01/15/13	05/15/13	<u>RC</u> 355	TBA	<u>17</u>
PC Applications:Office 2010 Kansas State Bill 155							
<u>10519</u> 004 <u>F2F</u> -T-R---		12:30-01:45 PM	01/15/13	05/15/13	<u>RC</u> 355	TBA	<u>17</u>
PC Applications:Office 2010 Kansas State Bill 155							
<u>12235</u> 005 <u>F2F</u> -----S-		09:00-11:50 AM	01/19/13	05/15/13	<u>RC</u> 355	TBA	<u>17</u>
PC Applications:Office 2010 Kansas State Bill 155							
<u>10556</u> 006 <u>F2F</u> ---R---		06:00-08:50 PM	01/24/13	05/15/13	<u>RC</u> 353	TBA	<u>17</u>
PC Applications:Office 2010 Kansas State Bill 155							
<u>10554</u> 350 <u>ONLINE</u> -----		-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
PC Applications:Office 2010 Kansas State Bill 155							
<u>11933</u> 351 <u>ONLINE</u> -----		-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
PC Applications:Office 2010 Kansas State Bill 155							
<u>12660</u> 352 <u>ONLINE</u> -----		-	01/22/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
PC Applications:Office 2010 Kansas State Bill 155							
<u>12086</u> 353 <u>ONLINE</u> -----		-	01/22/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
PC Applications:Office 2010							

12087	376 HYB	---R---	09:30-10:50 AM	01/17/13	05/15/13	RC 355	TBA	15
		-----	-	01/17/13	05/15/13	ONLINE		

PC Applications:Office 2010

Mandatory Classroom Meetings

Kansas State Bill 155

Note: CPCA 128 352 is a hybrid class. You must attend class on Thursdays from 9:30-10:50am throughout the semester.

13368	377 HYB	-----S-	09:00-03:30 PM	03/16/13	03/16/13	LCS 12	Copeland C	15
		-----	-	03/16/13	05/05/13	ONLINE		
		-----S-	09:00-03:30 PM	04/06/13	04/06/13	LCS 12		
		-----S-	09:00-03:30 PM	04/20/13	04/20/13	LCS 12		
		-----S-	09:00-03:30 PM	05/04/13	05/04/13	LCS 12		

Mandatory Classroom Meetings

Kansas State Bill 155

CPCA 134 - Managing Your Macintosh

In this career-related course, students will be introduced through lecture material and hands-on practical projects to the essential concepts of file organization, utility software installation and use, font management and backup techniques. 1 hr. lecture/wk.

Prerequisite: CPCA 106 or an appropriate score on an assessment test. Course offered in spring only.

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
12082	001 F2F	-----S-	09:00-11:45 AM	02/23/13	03/30/13	RC 374	TBA	12

CPCA 138 - Windows for Microcomputers

At the completion of this course, the student will be able to discuss the components of the Windows desktop, use the Windows Help system, create and organize a folder system on a disk, perform file management commands, customize the Windows desktop environment, use the Search tool to locate files and folders, and perform file backup and disk maintenance procedures. The student will also be able to use performance monitoring tools, add hardware and software to the system, and use basic MS DOS directory and file management commands.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or an appropriate score on an assessment test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
11369	001 F2F	M-----	06:00-08:45 PM	04/08/13	05/06/13	RC 353	TBA	17

Kansas State Bill 155

10667	350 ONLINE	-----	-	02/25/13	04/01/13	ONLINE	TBA	15
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Kansas State Bill 155

CPCA 139 - UNIX

This course will introduce students to the major commands of the Unix operating system. E-mail, the VI editor and Telnet will be covered. Basic file and disk management projects will be completed in this course. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or assessment test

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
11145	350 ONLINE	-----	-	02/25/13	05/08/13	ONLINE	TBA	15

Kansas State Bill 155

CPCA 141 - Internet I

This course will introduce the student to the commands and techniques required to effectively access the resources of the Internet. Students will use Windows applications to browse the Internet, locate and retrieve information and send and receive electronic mail and address security issues on the internet. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or appropriate score on an assessment test

Associated Costs: \$10 to 20

Credit Hours: 1

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>
<u>13233</u> 001 <u>F2F</u> M-----		06:00-08:45 PM	01/14/13	02/18/13	<u>RC 355</u>	TBA	<u>17</u>
Kansas State Bill 155							
<u>10824</u> 350 <u>ONLINE</u> -----		-	01/14/13	02/18/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>11150</u> 351 <u>ONLINE</u> -----		-	02/25/13	04/01/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>12679</u> 352 <u>ONLINE</u> -----		-	04/08/13	05/06/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

CPCA 151 - Internet II

This course will cover the commands and techniques required to effectively use various Internet application tools. The student will also use Windows and non-Windows applications to locate information, download and upload files, and create a Web page. Additionally the course will cover basic LINUX commands and publish a Web page to a Web server. 1 hr. lecture/wk.

Prerequisite: CPCA 141 or an appropriate score on an assessment test

Credit Hours: 1

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>
<u>13234</u> 001 <u>F2F</u> M-----		06:00-08:45 PM	02/25/13	04/01/13	<u>RC 355</u>	TBA	<u>17</u>
Kansas State Bill 155							
<u>10849</u> 350 <u>ONLINE</u> -----		-	02/25/13	04/01/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

CPCA 161 - Introduction to Web Pages using HTML

This course will cover the commands and techniques required to create and publish World Wide Web pages using HyperText Markup Language. Topics covered will include basic text layout, background colors, formatting, ordered and unordered lists, tables, frames that include graphic images in a page and linking to other Web pages. 1 hr./wk.

Prerequisite: CPCA 151 or an appropriate score on an assessment test

Associated Costs: \$10 to 20

Credit Hours: 1

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>
<u>10850</u> 350 <u>ONLINE</u> -----		-	04/08/13	05/06/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

Computer Science (CS)

CS 200 - Concepts of Programming Algorithms Using C++

This course emphasizes programming methodology and problem solving. Algorithm design and development, data abstraction, good programming style, testing and debugging will be presented. An appropriate block-structured high-level programming language will be studied and used to implement algorithms. 3 hrs. lecture, 2 hrs. lab by arrangement/wk. Four-credit-hour CS courses have two hours of open lab per week. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: Four-credit hour CS courses have 2 hours of open lab each week.

Prerequisite: CIS 134 or ENGR 171 or equivalent experience

Associated Costs: \$20 to 50

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11653</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>12651</u> 376 <u>HYB</u>	M-----	06:00-08:45 PM	01/14/13	05/15/13	<u>RC 380</u>	TBA	<u>20</u>
	-----	-	01/14/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 CS 200-376 is a hybrid class. You must attend class on Mondays from 6-8:45pm throughout the semester.							
<u>10454</u> 377 <u>HYB</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>RC 347</u>	TBA	<u>15</u>
	-----	-	01/14/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 CS 200-377 is a hybrid class. You must attend class on Mondays, Wednesdays, and Fridays from 9-9:50am throughout the semester.							
<u>10493</u> 378 <u>HYB</u>	M-W----	11:00-12:15 PM	01/14/13	05/15/13	<u>RC 347</u>	TBA	<u>15</u>
	-----	-	01/14/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 CS 200-378 is a hybrid class. You must attend class on Mondays and Wednesdays from 11:00am-12:15pm throughout the semester.							
<u>11859</u> 379 <u>HYB</u>	---R---	05:30-07:20 PM	01/15/13	05/15/13	<u>RC 347</u>	TBA	<u>15</u>
	-----	-	01/15/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 CS 200-379 is a hybrid class. You must attend class on Thursdays from 5:30-7:20pm throughout the semester.							

CS 201 - Concepts of Programming Algorithms using C#

This course emphasizes programming methodology and problem-solving using C#. Algorithm design and development, data abstraction, good programming style, testing and debugging will be presented. 3 hrs. lecture, 1.5 hrs. lab/wk. Four credit hours CS courses have two hours of open lab per week.

Note: Four credit hour CS courses have two hours of open lab per week.

Prerequisite: CIS 134 or ENGR 171 or equivalent experience

Associated Costs: \$20 to 50

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12906</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

CS 205 - Concepts of Programming Algorithms using JAVA

This course emphasizes programming methodology and problem-solving using Java. Algorithm design and development, data abstraction, good programming style, testing and debugging will be presented. 3 hrs. lecture, 1.5 hrs. lab/wk. Four-credit-hour CS courses have two hours of open lab per week.

Note: Four-credit hour CS courses have two hours of open lab per week.

Prerequisite: CIS 134 or ENGR 171 or equivalent experience

Associated Costs: \$20 to 50

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13057</u> 350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	TBA	<u>15</u>
Mandatory Classroom Meetings Kansas State Bill 155 Note: CS 205 002 is a hybrid class. You must attend class on Thursdays from 7:30-8:45pm throughout the semester.							
<u>13726</u> 376 HYB	--W----	01:00-02:50 PM	01/16/13	05/15/13	RC 347	TBA	<u>15</u>
	-----	-	01/16/13	05/15/13	ONLINE		
Mandatory Classroom Meetings Kansas State Bill 155 CS 205-376 is a hybrid class. You must attend class on Wednesdays from 1-2:50pm throughout the semester.							
<u>11774</u> 377 HYB	-T-----	05:30-07:20 PM	01/17/13	05/15/13	RC 347	TBA	<u>15</u>
	-----	-	01/17/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 CS 205-377 is a hybrid class. You must attend class on Tuesdays from 5:30-7:20 throughout the semester.							

CS 210 - Discrete Structures I

Upon successful completion of this course, the student should be able to use fundamental discrete mathematics as it relates to computers and computer applications. The student will be exposed to a variety of discrete mathematical topics. The course will include fundamental mathematical principles, combinatorial analysis, mathematical reasoning, graphs and trees, and Boolean logic circuits. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: MATH 171 or both MATH 116 and CIS 134 or appropriate math assessment scores

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10495</u> 001 F2F	M-W----	04:00-05:15 PM	01/14/13	05/15/13	RC 347	TBA	<u>15</u>
Kansas State Bill 155							
<u>12606</u> 002 F2F	-T-R----	09:30-10:45 AM	01/15/13	05/15/13	RC 347	TBA	<u>15</u>
Kansas State Bill 155							

CS 211 - Discrete Structures II

Upon successful completion of this course, the student should be able to use fundamental discrete mathematics as it relates to computers and computer applications. The student will experiment with a variety of discrete mathematical topics. The course will include fundamental mathematical principles, combinatorial analysis, mathematical reasoning, graphs and trees, and Boolean logic circuits. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: CS 210

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12205</u> 001 F2F	M-W----	07:30-08:45 PM	01/14/13	05/15/13	RC 347	TBA	<u>15</u>
Kansas State Bill 155							
<u>13841</u> 002 F2F	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	RC 347	TBA	<u>15</u>

CS 236 - Object-Oriented Programming Using C#

This course prepares students to develop object-oriented, C# applications that solve a variety of problems. Students will apply object-oriented concepts including inheritance, function overloading, and polymorphism and will utilize available classes as well as design their own. Event-driven programming, Windows applications, web development, common data structures, database access, and frameworks will be presented. 3 hrs. lecture, 2 hrs. instructional lab/wk.

Prerequisite: CS 201

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13329</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>

Kansas State Bill 155

CS 250 - Basic Data Structures using C++

This course will cover advanced programming topics using C++. Files, recursion, data structures and large program organization will be implemented in projects using object-oriented methodology. Students will write programs using the concepts covered in the lecture. 3 hrs. lecture, 2 hrs. lab/wk. Four-credit-hour CS courses have two hours of open lab per week. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: Four-credit hour CS courses have two hours of open lab per week.

Prerequisite: CS 200 -

Prerequisite or corequisite: CS 210 for students transferring to most four-year computer science programs

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10496</u> 376 <u>HYB</u>	M-----	02:00-03:50 PM	01/14/13	05/15/13	<u>RC 347</u>	TBA	<u>15</u>
	-----	-	01/14/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

Note: Corequisite: CS 210 for students transferring to most four-year computer science programs CS 250-376 is a hybrid class. You must attend class on Mondays from 2:00-3:50 throughout the semester.

<u>13601</u> 377 <u>HYB</u>	--W----	05:30-07:20 PM	01/16/13	05/15/13	<u>RC 347</u>	TBA	<u>15</u>
	-----	-	01/16/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

Note: Corequisite: CS 210 for students transferring to most four-year computer science programs CS 250-377 is a hybrid class. You must attend class on Wednesdays from 5:30-7:20pm throughout the semester.

CS 255 - Basic Data Structures using JAVA

This course will cover advanced programming topics using Java. Files, recursion, data structures and large program organization will be implemented in projects using object-oriented methodology. Students will write programs using queues, stacks, lists and other concepts covered in the lecture. 3 hrs. lecture, 1.5 hrs. lab/wk. Four-credit-hour CS courses have two hours of open lab per week.

Note: Four-credit hour CS courses have two hours of open lab per week.

Prerequisite: CS 205

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12206</u> 001 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/15/13	05/15/13	<u>RC 361</u>	TBA	<u>17</u>

Computer Web (CWEB)

CWEB 101 - Introduction to the Web using Internet Explorer

This course will introduce the student to commands and techniques required to effectively use the resources of the World Wide Web. Topics to be covered will include how to browse, search and retrieve information on the Internet using Internet Explorer, how to create and manage "favorites", how to protect computers from viruses, how to send and receive electronic mail, and how to create a basic home page. 1 hr. lecture/wk.

Prerequisites: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or appropriate score on an assessment test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11871</u> 001 <u>E2F</u>	-T-----	06:00-08:50 PM	01/15/13	02/12/13	<u>RC 353</u>	TBA	<u>17</u>

Kansas State Bill 155

Note: CWEB 101 750 - Students will need to print out a copy of the syllabus and first letter to students and read them carefully. They describe the specifics of the course. If there are any questions, please contact the instructor.

<u>13542</u> 002 <u>E2F</u>	---R---	08:00-10:50 AM	01/17/13	02/14/13	<u>RC 353</u>	TBA	<u>17</u>
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Kansas State Bill 155

<u>11337</u> 350 <u>ONLINE</u>	-----	-	01/14/13	02/15/13	<u>ONLINE</u>	TBA	<u>15</u>
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Kansas State Bill 155

Note: CWEB 101 751 - Students will need to print out a copy of the syllabus and first letter to students and read them carefully. They describe the specifics of the course. If there are any questions, please contact the instructor.

<u>13485</u> 351 <u>ONLINE</u>	-----	-	02/25/13	04/01/13	<u>ONLINE</u>	TBA	<u>15</u>
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Kansas State Bill 155

CWEB 103 - Professional Skills for the Digital Developer

Upon successful completion of this course, the student will be able to demonstrate effective communications and professional skills important to a career in digital development. Topics covered include the use of technology to achieve effective written and verbal communication skills, team management, project management, and problem solving skills. Current and relevant legal, ethical, and governmental issues important to a career in digital development are also covered. 3 hrs. lecture/wk.

Associated Costs: \$10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13548</u> 001 <u>E2F</u>	-T-----	02:00-04:50 PM	01/15/13	05/15/13	<u>RC 355</u>	TBA	<u>17</u>

CWEB 104 - Introduction to Web Pages: Expression Web

This course will cover the commands and techniques required to create and revise web pages using Expression Web. Topics to be covered will include researching, planning, and creating a web site, identifying the purpose of Extensible Hypertext Markup Language (XHTML) and Cascading Style Sheets (CSS), inserting background color, inserting and editing images, creating lists, creating and applying style sheets, inserting files, creating internal and external links, and publishing a web site. 1 hr. lecture/wk.

Prerequisite or Corequisite: CWEB 101

Associated Costs: \$10

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13546</u> 001 <u>E2F</u>	--W----	08:00-10:50 AM	01/16/13	02/13/13	<u>RC 353</u>	TBA	<u>17</u>

Kansas State Bill 155

13199	350	<u>ONLINE</u>	-----	-	01/14/13	02/18/13	<u>ONLINE</u>	TBA	15
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Kansas State Bill 155

CWEB 105 - Introduction to Web Pages: Dreamweaver

This course will cover the commands and techniques required to create and revise Web pages using Dreamweaver. Topics to be covered will include basic text layout, viewing and identifying basic HTML tags, creating a site map, formatting a Web page, applying background color, inserting images and sounds, creating ordered and unordered lists, inserting files, and creating links on Web pages. 1 hr. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Prerequisite: CWEB 101

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13537	001 <u>F2F</u>	M-----	08:00-10:50 AM	01/14/13	02/18/13	<u>RC 376</u>	TBA	15
Kansas State Bill 155								
12032	002 <u>F2F</u>	-----S-	08:00-10:50 AM	01/19/13	02/16/13	<u>RC 376</u>	TBA	15
Kansas State Bill 155								
11241	003 <u>F2F</u>	M-----	08:00-10:50 AM	04/08/13	05/06/13	<u>RC 376</u>	TBA	15
Kansas State Bill 155								
11512	350 <u>ONLINE</u>	-----	-	01/14/13	02/18/13	<u>ONLINE</u>	TBA	15
Kansas State Bill 155								
12033	351 <u>ONLINE</u>	-----	-	02/25/13	04/01/13	<u>ONLINE</u>	TBA	15
Kansas State Bill 155								

CWEB 110 - XHTML and CSS

This course will cover the essential skills needed to create Web sites, with a focus on using Extensible Hypertext Markup Language (XHTML) and Cascading Style Sheets (CSS). Students will be introduced to the concepts, foundations, syntax and structure of XHTML. Additional topics include the use of File Transfer Protocol (FTP) as a way to publish a web site, validation, and Web standards established by the World Wide Web Consortium (W3C) and other organizations. 3 hrs. lecture/wk.

Associated Costs: \$35

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
12593	001 <u>F2F</u>	M-----	01:00-03:50 PM	01/14/13	05/15/13	<u>RC 376</u>	TBA	15
Kansas State Bill 155								
13545	002 <u>F2F</u>	---R---	12:00-02:50 PM	01/17/13	05/15/13	<u>RC 323</u>	TBA	16
Kansas State Bill 155								
13191	003 <u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>RC 376</u>	TBA	15
Kansas State Bill 155								

CWEB 111 - Intermed Web Concepts/Techniques using Explorer

This course is a continuation of CWEB 101, Introduction to the Web using IE, and will cover intermediate commands and techniques required to use various Web-based tools and programs. Topics to be covered will include using complex search strategies; finding people, businesses and e-mail addresses on the Web; accessing and using Newsgroups; joining and leaving mailing lists; using a Web-based chat facility; locating and downloading freeware and shareware programs; and identifying online backup and storage options. 1 hr. lecture/wk.

Prerequisite: CWEB 101

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13547</u> 001 <u>F2F</u>	---R---	08:00-10:50 AM	02/21/13	03/28/13	<u>RC 353</u>	TBA	<u>17</u>

Kansas State Bill 155

<u>11668</u> 350 <u>ONLINE</u>	-----	-	02/25/13	04/01/13	<u>ONLINE</u>	TBA	<u>15</u>
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Kansas State Bill 155

Note: CWEB 111 750 - Students will need to print out a copy of the syllabus and first letter to students and read them carefully. They describe the specifics of the course. If there are any questions, please contact the instructor.

CWEB 114 - Intermediate Web Pages: Expression Web

This course is a continuation of CWEB 104, Introduction to Web Pages: Expression Web, and will cover intermediate-level commands and techniques required to create and enhance web sites using Expression Web. Topics to be covered will include creating and modifying dynamic links, working with tables, creating forms, and using templates to design web pages. 1 hr. lecture/wk.

Prerequisite: CWEB 104

Associated Costs: \$10
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13549</u> 001 <u>F2F</u>	--W----	08:00-10:50 AM	02/20/13	03/27/13	<u>RC 353</u>	TBA	<u>17</u>

Kansas State Bill 155

<u>13200</u> 350 <u>ONLINE</u>	-----	-	02/25/13	04/01/13	<u>ONLINE</u>	TBA	<u>15</u>
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Kansas State Bill 155

CWEB 115 - Intermediate Web Pages: Dreamweaver

This course will cover intermediate-level commands and techniques required to create and enhance a Web page using Dreamweaver. Topics to be covered will include tracing images, layers, converting layers to tables, custom tables, cascading style sheets, templates and libraries, and publishing a Web site. 1 hr. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Prerequisite: CWEB 105

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13192</u> 001 <u>F2F</u>	-----S-	08:00-10:50 AM	02/23/13	03/30/13	<u>RC 376</u>	TBA	<u>15</u>

Kansas State Bill 155

<u>13550</u> 002 <u>F2F</u>	M-----	08:00-10:50 AM	02/25/13	04/01/13	<u>RC 376</u>	TBA	<u>15</u>
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Kansas State Bill 155

<u>11550</u> 350 <u>ONLINE</u>	-----	-	02/25/13	04/01/13	<u>ONLINE</u>	TBA	<u>15</u>
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Kansas State Bill 155

CWEB 120 - Internet Applications: Fireworks I

This course is an introduction to the fundamentals, tools and techniques of Web imaging using Macromedia Fireworks. Students will gain an understanding how to import, manipulate, optimize and animate Web graphics. Students will combine graphics with HTML and JavaScript creating image slices, navigation menus and hotspots. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or waiver test scores

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13551</u> 001 <u>F2F</u> -T-----		11:00-01:50 PM	02/18/13	03/31/13	<u>RC 353</u>	TBA	<u>17</u>
Kansas State Bill 155							
<u>12495</u> 350 <u>ONLINE</u> -----		-	02/20/13	03/27/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

CWEB 121 - Introduction to Mobile Media

Mobile devices outnumber desktop and laptop computers three to one worldwide. This course will cover practical guidelines, standards, techniques and best practices for building mobile products from start to finish, including basic design and development principles for all mobile devices and platforms. 3 hrs. lecture/wk.

Prerequisite: CWEB 110

Associated Costs: \$35

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13552</u> 001 <u>F2F</u> --W----		06:00-08:50 PM	01/16/13	05/15/13	<u>RC 376</u>	TBA	<u>15</u>
Kansas State Bill 155							

CWEB 125 - Introduction to Dynamic Web Pages: Dreamweaver

This course explores the Dreamweaver database environment and dynamic site concepts. Students will learn how to create, sort and display recordset content in a Web page. Students will create search applications, allowing movement between master and detail record pages, and to display the results of database searches. 1 hr. lecture/wk.

Prerequisites: CWEB 115 and CPCA 114

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13556</u> 001 <u>F2F</u> -----S-		08:00-10:50 AM	04/06/13	05/04/13	<u>RC 376</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>11569</u> 350 <u>ONLINE</u> -----		-	04/08/13	05/06/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

CWEB 130 - Introduction to Flash

This course will cover the commands and techniques available to add Flash content to Web pages and CD-ROMs. Topics covered will include using drawing tools, manipulating text with text tools, adding and modifying sound, creating animation and publishing work. This class will be taught in a classroom with both Macintosh and Windows computers. 1 hr. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Prerequisite: CPCA 161 or CWEB 104 or CWEB 105

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13553</u> 001 <u>F2F</u> ----F--		08:00-10:50 AM	01/18/13	02/15/13	<u>RC 376</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>13193</u> 002 <u>F2F</u> --W----		01:00-04:50 PM	01/16/13	02/13/13	<u>RC 376</u>	TBA	<u>15</u>
Kansas State Bill 155							

<u>11378</u>	350 <u>ONLINE</u>	-----	-	01/15/13	02/12/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155								
<u>12484</u>	351 <u>ONLINE</u>	-----	-	02/19/13	03/26/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155								

CWEB 136 - Introduction to PHP

This course covers the commands and techniques available to add functionality to Web pages using PHP (Hypertext Preprocessor). Students will build client-side PHP scripts with variables, functions, expressions, methods, and events to validate forms and enhance Web page functionality. The basics of server-side scripting are introduced. 1 hr. integrated lecture/lab wk.

Prerequisites: CWEB 101 and CPCA 114

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12029</u>	001 <u>F2F</u>	--W----	11:00-01:50 PM	02/20/13	03/27/13	<u>RC 355</u>	TBA	<u>17</u>
Kansas State Bill 155								
<u>12030</u>	350 <u>ONLINE</u>	-----	-	01/16/13	02/13/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155								

CWEB 140 - Intermediate Flash

This course will build on the fundamental skills learned in CWEB 130, Introduction to Flash. Topics will include complex animation techniques; interactivity with simple frame actions; and interactivity using objects such as buttons, hot spots and movie clips. 1 hr. lecture/wk.

Prerequisite: CWEB 130

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13555</u>	001 <u>F2F</u>	----F--	08:00-10:50 AM	02/22/13	03/29/13	<u>RC 376</u>	TBA	<u>15</u>
Kansas State Bill 155								
<u>13554</u>	002 <u>F2F</u>	----F--	02:00-04:50 PM	02/22/13	03/29/13	<u>RC 376</u>	TBA	<u>15</u>
Kansas State Bill 155								
<u>13195</u>	350 <u>ONLINE</u>	-----	-	02/19/13	03/26/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155								

CWEB 146 - PHP with MySQL

This course covers the commands and techniques required to connect a Web page to a relational database using PHP (Hypertext Preprocessor) and MySQL (database management system). Students define and build a relational database using MySQL, then use PHP scripts as well as SQL in a Web page to connect to the database to edit, delete, and enter records. 1 hr. integrated lecture lab/wk.

Prerequisite: CWEB 136

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12773</u>	001 <u>F2F</u>	--W----	11:00-01:50 PM	04/03/13	05/01/13	<u>RC 355</u>	TBA	<u>17</u>
Kansas State Bill 155								
<u>12031</u>	350 <u>ONLINE</u>	-----	-	02/20/13	03/27/13	<u>ONLINE</u>	TBA	<u>15</u>

CWEB 150 - Advanced Flash

This course will build on the skills learned in CWEB 131, Intermediate Flash. Students will do projects to control movie clips, sound, external data, multiple timelines and text fields. Some ActionScripting will be introduced. 1 hr. lecture/wk.

Prerequisite: CWEB 140

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13557</u> 001 <u>E2F</u>	-T-----	06:00-08:50 PM	04/02/13	04/30/13	<u>RC 374</u>	TBA	<u>15</u>

Kansas State Bill 155

<u>13196</u> 002 <u>E2F</u>	--W----	01:00-03:50 PM	04/03/13	05/01/13	<u>RC 376</u>	TBA	<u>15</u>
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Kansas State Bill 155

<u>13558</u> 350 <u>ONLINE</u>	-----	-	04/02/13	04/30/13	<u>ONLINE</u>	TBA	<u>15</u>
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Kansas State Bill 155

CWEB 160 - Introduction to JavaScript

This course will cover the commands and techniques available to add functionality to Web pages using JavaScript. Topics to be covered include integrating JavaScript into an HTML file, creating pop-up windows, adding scrolling messages, validating forms and enhancing the use of image and form objects. 1 hr. lecture/wk.

Prerequisite: CWEB 105 or CWEB 104 or CPCA 161

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12774</u> 001 <u>E2F</u>	--W----	06:00-08:50 PM	01/16/13	02/13/13	<u>RC 355</u>	TBA	<u>17</u>

Kansas State Bill 155

<u>13560</u> 002 <u>E2F</u>	---R---	08:00-10:50 AM	01/17/13	02/14/13	<u>RC 376</u>	TBA	<u>15</u>
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Kansas State Bill 155

<u>11743</u> 350 <u>ONLINE</u>	-----	-	01/15/13	02/12/13	<u>ONLINE</u>	TBA	<u>15</u>
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Kansas State Bill 155

CWEB 166 - Introduction to eXtensible Markup Language

This course will introduce and explain the use of XML(eXtensible Markup Language) documents to encapsulate and transfer data across the Internet. Students will learn to use document type definitions, attributes and entities, and XML schemas to build valid and useful XML documents. CSS(Cascading Style Sheets) will be introduced to format the XML documents. JavaScript will be used to incorporate programming instructions into the XML document. 3 hrs. lecture/wk.

Prerequisite: CWEB 160

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13561</u> 001 <u>E2F</u>	M-----	08:00-10:50 AM	01/14/13	05/15/13	<u>RC 374</u>	TBA	<u>15</u>

Kansas State Bill 155

CWEB 167 - Introduction to Asynchronous JavaScript and XML

This course will introduce and explain the use of AJAX technology. AJAX is a loose acronym for Asynchronous JavaScript and XML (eXtensible Markup Language). AJAX is not a technology itself but is a combination of XHTML (eXtended Hypertext Markup Language), CSS (Cascading Style Sheets) and JavaScript's use of the DOM (Document Object Model). Students will use AJAX to build dynamically load data into a web page, to build lists on the fly, include auto complete functionality and other interactive features to a web page. 1 hr. lecture/wk.

Prerequisite: CWEB 160

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13563</u> 001 <u>F2F</u>	M-W----	11:00-12:20 PM	01/14/13	02/13/13	<u>RC 376</u>	TBA	<u>15</u>

Kansas State Bill 155

CWEB 170 - Intermediate JavaScript

This course builds on the skills learned in CWEB 160, Introduction to Web Scripting: JavaScript. Students will learn to use JavaScript in their Web pages to build menus and navigational structures. They will also learn to use intermediate techniques for cookie manipulation and storage. Complex use of operators (Bitwise, Assignment, Comparison, Arithmetic and Boolean) will be explained. 1 hr. lecture/wk.

Prerequisite: CWEB 160

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13564</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	02/20/13	03/27/13	<u>RC 355</u>	TBA	<u>17</u>

Kansas State Bill 155

<u>13565</u> 002 <u>F2F</u>	---R---	08:00-10:50 AM	02/21/13	03/28/13	<u>RC 376</u>	TBA	<u>15</u>
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Kansas State Bill 155

<u>12775</u> 350 <u>ONLINE</u>	-----	-	02/19/13	03/26/13	<u>ONLINE</u>	TBA	<u>15</u>
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Kansas State Bill 155

CWEB 180 - E-Commerce Using JavaScript

This course builds on the skills learned in CWEB 160, Introduction to Web Scripting: JavaScript, and CWEB 161, Intermediate JavaScript. The student will build a complete e-commerce site that will support online ordering and payment with JavaScript. 1 hr. lecture/wk.

Prerequisite: CWEB 170

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13566</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	04/03/13	05/01/13	<u>RC 355</u>	TBA	<u>17</u>

Kansas State Bill 155

<u>13567</u> 002 <u>F2F</u>	---R---	08:00-10:50 AM	04/04/13	05/02/13	<u>RC 376</u>	TBA	<u>15</u>
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Kansas State Bill 155

<u>12486</u> 350 <u>ONLINE</u>	-----	-	04/02/13	04/30/13	<u>ONLINE</u>	TBA	<u>15</u>
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Kansas State Bill 155

CWEB 190 - ActionScript for Flash

This course will teach the basic skills needed to use ActionScripts in Flash movies. Students will build interactivity into their movies using ActionScript. They will also manipulate data and control Flash objects such as movie clips. ActionScript logic and functions will be explained. 1 hr. lecture/wk.

Prerequisite: CWEB 150

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13568</u> 001 <u>E2F</u>	----F--	08:00-10:50 AM	04/05/13	05/03/13	<u>RC 376</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>13569</u> 350 <u>ONLINE</u>	-----	-	04/03/13	05/01/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

CWEB 200 - Podcasting I

Podcasting is a web-based broadcast medium. Audio files (most commonly in MP3 format) are made available online in a way that allows software to automatically detect the availability of new files (generally through RSS [Really Simple Syndication]), and download the files for listening at the user's convenience. This course will cover how to create sound, use the appropriate software, develop a show, distribute a podcast, and build an audience. Students will begin by learning the basics of blogging and develop their blogs into audio and/or video podcasts. More advanced topics include audio editing, podcasting on the go, and videocasting. 3 hrs. lecture/wk.

Prerequisite: CWEB 101

Associated Costs: \$35

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13571</u> 350 <u>ONLINE</u>	-----	-	01/15/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

CWEB 205 - Search Engine Optimization

This course will cover how to optimize a Website to maximize search engine ranking. Upon completion of the course students will be able to identify and implement effective Web site designs and strategies for search engine optimization. 1 hr. lecture/wk.

Prerequisites: CWEB 104 or CWEB 105

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13572</u> 001 <u>E2F</u>	----F--	08:00-10:50 AM	02/22/13	03/29/13	<u>RC 374</u>	TBA	<u>15</u>
Kansas State Bill 155							
<u>12498</u> 350 <u>ONLINE</u>	-----	-	04/03/13	05/01/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							

CWEB 212 - Technical Interface Skills

This course will cover the skills needed to successfully develop Information Architecture (IA) blueprints from concept to completion. Students will use fundamental visual principles, perception, color, composition and typography to analyze and modify existing IA plans while keeping consistent structure. They will create complementary visuals that maintain a client's brand while working through the modification process. Students will review and memorize the critical universal usability rules and basic visual design principles quintessential of a design team and to implement an aesthetic vision through every step of development. 3 hrs. lecture/wk.

Prerequisite: CWEB 110

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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13575 001 F2F -T----- 12:00-02:50 PM 01/15/13 05/15/13 RC 323 TBA 16

Kansas State Bill 155

13577 002 F2F --W---- 06:00-08:50 PM 01/16/13 05/15/13 RC 323 TBA 16

Kansas State Bill 155

CWEB 221 - Design and Development for Mobile Web

This course provides practical knowledge to effectively plan, engineer, and deliver websites for Mobile devices, such as phones, PDA's, Blackberry's, etc. Students will combine XHTML and CSS (Cascading Style Sheets) to create accessible Mobile websites. 3 hrs. lecture/wk.

Prerequisite or corequisite: CWEB 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13578</u> 001 F2F M-----		06:00-08:50 PM	01/14/13	05/15/13	RC 376	TBA	<u>15</u>

Kansas State Bill 155

CWEB 230 - Introductory E-Commerce Applications

This course will introduce students to e-commerce in a software-driven, hands-on way. It will use software tools to discuss and explore a variety of e-commerce activities. Students will examine an extensive list of e-commerce sites, such as those that support purchasing, delivery, support, auction, business-to-business, virtual community and Web-portal business goals. They will examine e-commerce stores that incorporate advertising, marketing, branding, and business efficiency goals. They will explore how to populate a store catalog, create site-wide navigation links and publish a store. 1 hr. lecture/wk.

Prerequisite: CWEB 101 or CPCA 141

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11225</u> 350 ONLINE -----		-	01/16/13	02/13/13	ONLINE	TBA	<u>15</u>

Kansas State Bill 155

CWEB 240 - Intermediate E-Commerce Applications

This course will use software tools such as Internet Explorer and Netscape Communicator to discuss and explore a variety of intermediate e-commerce activities. For example, students will examine e-commerce security issues, such as cookies, privacy risks and property threats, including copyright issues, viruses, security policies, encryption, digital signatures and transaction integrity. Students will study electronic payment systems, including script, electronic checks, credit card purchases, electronic wallets, smart cards and electronic cash. Students will explore international and legal issues, such as language and custom barriers, laws and regulations, and tax considerations. They will also explore ethical issues, such as trust and defamation issues. Finally, they will explore careers in electronic commerce. 1 hr. lecture/wk.

Prerequisite: CWEB 230

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11226</u> 350 ONLINE -----		-	02/20/13	03/27/13	ONLINE	TBA	<u>15</u>

Kansas State Bill 155

CWEB 250 - Rich Internet Applications I

This course provides students with hands-on, practical experience to build functional, well architected front-end for a Rich Internet Application (RIA). Students will build complex applications using industry-accepted best practices. 3 hrs. lecture/wk.

Prerequisite: CIS 134

Associated Costs: \$35

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13579</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	TBA	<u>15</u>

Kansas State Bill 155

CWEB 260 - CSS Techniques & Projects

Students will apply Cascading Style Sheet (CSS) techniques through the use of professional, advanced Web site development projects. Industry-standard Hypertext Markup Language (HTML) semantic markup practices and presentation separation through CSS is emphasized. CSS topics include professional syntax practices, formatting, and layout skills. Advanced CSS skills for float, positioning, alignment, and image formatting are covered. 3 hrs. lecture/wk.

Prerequisite: CWEB 110

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13580</u>	001 <u>F2F</u>	---R---	02:00-05:50 PM	01/17/13	05/15/13	<u>RC 355</u>	TBA	<u>17</u>

Kansas State Bill 155

CWEB 270 - Web Analytics

Upon successful completion of this course, students should be able to implement and apply web analytics techniques. Topics to be covered include web traffic analysis, data collection methodologies, report analysis, best-practices configuration, and search engine optimization. 3 hr. lecture/wk.

Prerequisite: CWEB 110

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13581</u>	001 <u>F2F</u>	---R---	11:00-01:50 PM	01/17/13	05/15/13	<u>RC 353</u>	TBA	<u>17</u>

Kansas State Bill 155

CWEB 290 - Web Technologies Capstone

This is the capstone course in the Web Technologies AAS degree program. In this course, students will explore the latest trends in web technology. Students will also review materials and practice skills from their previous courses in the program in order to create a flexible portfolio web presence which will showcase their expertise in web technologies. In addition to creating the portfolio, students will explore career opportunities in web technology and practice resume-writing and interviewing skills. 3 hrs. lecture/wk.

Prerequisites: CWEB 270 (Web Technologies Track) or CWEB 221 (Mobile Web Track) or CWEB 250 (Rich Media Applications Track)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13582</u>	001 <u>F2F</u>	-T-----	02:00-05:50 PM	01/15/13	05/15/13	<u>RC 376</u>	TBA	<u>15</u>

Kansas State Bill 155

Dental Hygiene (DHYG)

DHYG 140 - Clinical Dental Hygiene II

The course will include clinical application of dental hygiene techniques and instrumentation, oral health products, patient motivation and educational techniques, preventive strategies including use of an intraoral clinic camera and an introduction to selected dental specialties. Students will be prepared for medical and dental emergencies, which may be encountered in various practice settings. An introduction to the dental hygiene process (ADPIE) and

working with special-needs patient populations will be provided. 2 hrs. lecture & 8 hrs. clinic/wk.

Prerequisite: DHYG 121

Corequisites: DHYG 142 and DHYG 146 and DHYG 148

Prerequisites or corequisites: BIOL 225 and DHYG 135

Associated Costs: \$25 to 35

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10402</u> 001 E2F	M-----	10:00-11:50 AM	01/14/13	05/15/13	SCI 112	TBA	<u>30</u>
	-T-R---	08:00-05:00 PM	01/15/13	05/15/13	SCI 201		

Kansas State Bill 155

Requirement: selective admission approval

DHYG 142 - Dental Radiology

This class will concentrate on the theory and clinical practice of exposing, processing, mounting and evaluating oral radiographs with emphasis on radiation protection and infection control for the patient and operator. 1 hr. lecture, 3 hrs. lab/wk.

Prerequisites: DHYG 121

Corequisites: DHYG 140 and DHYG 146 and DHYG 148

Prerequisites or corequisites: BIOL 225 and DHYG 135

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10403</u> 001 E2F	----F--	08:00-09:20 AM	01/18/13	05/15/13	SCI 112	<u>Flick H</u>	<u>30</u>
	----F--	10:00-12:50 PM	01/18/13	05/15/13	SCI 125		

Kansas State Bill 155

Requirement: selective admission approval

DHYG 146 - Periodontics

This course will include recognition of the etiology and clinical signs and symptoms of periodontal diseases. The inflammatory process, treatment planning and nonsurgical therapy are discussed. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: DHYG 121

Corequisites: DHYG 140 and DHYG 142 and DHYG 148

Prerequisites or Corequisites: BIOL 225 and DHYG 135

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10404</u> 001 E2F	M-----	08:00-09:50 AM	01/14/13	05/15/13	SCI 112	<u>Callihan T</u>	<u>30</u>
	--W----	08:00-08:55 AM	01/16/13	05/15/13	SCI 112		

Kansas State Bill 155

Requirement: selective admission approval

DHYG 148 - Dental Health Education

This course is designed to provide students with a knowledge base in oral health promotion; disease prevention and control; the scientific research process; evaluation of research articles; goal and objective writing; cultural competency in oral health care; client assessment; evidence based decision making and product evaluation. Students will learn to apply this knowledge using educational methodology for individuals and groups, with special emphasis on behavior modification, compliance, communication and motivation. 1 hr. lecture, 2 hrs. lab/wk

Prerequisite: DHYG 121

Corequisites: DHYG 140 and DHYG 142 and DHYG 146

Prerequisites or Corequisites: BIOL 225 and DHYG 135

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10405</u> 001 <u>E2F</u>	--W----	09:00-11:50 AM	01/16/13	05/15/13	<u>SCI 112</u>	<u>Runser J</u>	<u>30</u>
Kansas State Bill 155							
Requirement: selective admission approval							

DHYG 245 - Nitrous Oxide Analgesia

This course will concentrate on the principles of administering and monitoring nitrous oxide analgesia. Upon completion of the course, didactic and clinical proficiency in nitrous oxide analgesia will meet certification standards set by state dental boards. 1 hr. lecture, lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: DHYG 221

Corequisite: DHYG 250

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10453</u> B <u>F2F</u>	---R---	08:00-09:55 AM	03/07/13	04/04/13	<u>SCI 112</u>	<u>LoGiudice M</u>	<u>30</u>
	---R---	08:00-09:55 AM	04/11/13	05/05/13	<u>SCI 201</u>		
Kansas State Bill 155							
Requirement: selective admission approval							

DHYG 250 - Clinical Dental Hygiene IV

This course will offer continued development of proficiency in clinical techniques and current procedural practices of the dental hygienist with emphasis on self-evaluation. Topics will include ethics, jurisprudence, office management, current dental hygiene issues and preparation for board exams. 2 hrs. lecture, 16 hrs. clinic/wk., 1 hr. board review for first 8 wks. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: DHYG 221

Corequisite: DHYG 245

Credit Hours: 6

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10406</u> 001 <u>E2F</u>	M-W----	08:00-05:00 PM	01/14/13	05/15/13	<u>SCI 201</u>	<u>Pope P</u>	<u>30</u>
	---R---	10:00-11:50 AM	01/17/13	05/15/13	<u>SCI 112</u>	<u>Stabbe K</u>	
Kansas State Bill 155							
Requirement: selective admission approval							

Drafting/CAD/AutoCAD (DRAF)

DRAF 120 - Introduction to Drafting

This course should be taken by students without prior drafting experience. Upon successful completion of this course, the student should be able to identify and apply the essential, basic skills necessary to proceed through the drafting program, including, measuring, geometric construction, sketching, isometrics, orthographic views, section views, dimensioning and auxiliary views. 1 hr. lecture, 2 hrs. lab/wk. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room number listed. 1hr. lecture, 2hrs. lab/wk.

Associated Costs: \$45 to 60

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13678</u> 001 <u>E2F</u>	M-W----	01:00-01:50 PM	01/14/13	03/06/13	<u>ITC 181</u>	<u>Feuerborn D</u>	<u>20</u>
	(Lab) M-W----	02:00-03:50 PM	01/14/13	03/06/13	<u>ITC 181</u>		

Kansas State Bill 155

Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes, thughes@jccc.edu or 913-469-8500 ext. 3901 prior to enrolling in the DRAF 120 class.

11053	002 F2F	M-W----	05:30-06:20 PM	01/14/13	03/06/13	ITC 181	Feuerborn D	20
	(Lab)M-W----		06:30-08:20 PM	01/14/13	03/06/13	ITC 181		

Kansas State Bill 155

Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes, thughes@jccc.edu or 913-469-8500 ext. 3901 prior to enrolling in the DRAF 120 class.

DRAF 123 - Interpreting Machine Drawings

This course is a required course in the computer-aided drafting and design technology program. Upon successful completion of this course, students should be able to interpret graphics used to fabricate, assemble, maintain and operate the equipment and products of industry. General detail and assembly prints will be evaluated for title block information, general notes, dimensioning, tolerance specification and symbology. Specialized drawings will include cams, gears, numerical control, plastics, sheet metal and instrumentation. 2 hrs. lecture/wk.

Prerequisite or corequisite: DRAF 120 or department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
11356	376 HYB	M-W----	01:00-01:50 PM	03/25/13	05/13/13	ITC 181	Feuerborn D	20

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DRAF 129 - Interpreting Architectural Drawings

This beginning course will explain the fundamentals of interpreting (reading) architectural drawings. Upon successful completion of this course, students should be able to understand plan and elevation views, sections, details, schedules, specifications, symbols and abbreviations found on most residential and commercial construction drawings. 2 hrs./wk.

Associated Costs: \$5 to 10

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10452	001 F2F	----F--	09:00-10:50 AM	01/18/13	05/15/13	ITC 181	Cline L	20

Kansas State Bill 155

Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes, thughes@jccc.edu or 913-469-8500 ext. 3901 prior to enrolling in the DRAF 129 class. "This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative."

12160	376 HYB	M-----	10:30-11:50 AM	02/11/13	02/11/13	ITC 181	Feuerborn D	20
		M-----	10:30-11:50 AM	03/04/13	03/04/13	ITC 181		
		M-----	10:30-11:50 AM	03/25/13	03/25/13	ITC 181		
		M-----	10:30-11:50 AM	04/15/13	04/15/13	ITC 181		
		M-----	10:30-11:50 AM	05/06/13	05/06/13	ITC 181		

Kansas State Bill 155

Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes, thughes@jccc.edu or 913-469-8500 ext. 3901 prior to enrolling in the DRAF 129 class.

13261	377 HYB	M-----	08:30-09:55 PM	02/11/13	02/11/13	ITC 181	Feuerborn D	20
		M-----	08:30-09:55 PM	03/04/13	03/04/13	ITC 181		
		M-----	08:30-09:55 PM	03/25/13	03/25/13	ITC 181		
		M-----	08:30-09:55 PM	04/15/13	04/15/13	ITC 181		
		M-----	08:30-09:55 PM	05/06/13	05/06/13	ITC 181		

Kansas State Bill 155

Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes, thughes@jccc.edu or 913-469-8500 ext. 3901 prior to enrolling in the DRAF 129 class.

DRAF 130 - Introduction to CAD Concepts - AutoCAD

This course provides a basic knowledge of AutoCAD. Students will learn to use CAD equipment, including input/output devices and microcomputers as drafting tools. Emphasis will be on a basic understanding of CAD terms and concepts as they are applied in industry. Students will be provided an overview of many of the key features of a major microcomputer CAD package with hands-on experience at a workstation. Basic instruction will be provided on drawing setup, drawing commands, editing commands and screen control. The important concepts of layering, standard symbols and dimensioning will be introduced. 2 hrs. lecture, 3 hrs. lab/wk. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room number listed.

Prerequisite: DRAF 120 or department approval

Associated Costs: \$10 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11840</u> 001 <u>F2F</u>	M-W----	06:00-07:50 PM	01/14/13	03/06/13	<u>ITC 122</u>	<u>Hughes T</u>	<u>20</u>
	(Lab)-----	-	01/14/13	03/06/13	<u>ITC 124</u>		

Kansas State Bill 155

Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes, thughe@jccc.edu or 913-469-8500 ext 3901 prior to enrolling in the DRAF 130 class. All sections of DRAF 130 Introduction to CAD Concepts will be using AutoCAD 2012.

<u>11841</u> 002 <u>F2F</u>	M-W----	02:00-03:50 PM	03/25/13	05/13/13	<u>ITC 122</u>	<u>Hughes T</u>	<u>20</u>
	(Lab)-----	-	03/25/13	05/13/13	<u>ITC 124</u>		

Kansas State Bill 155

Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes, thughe@jccc.edu or 913-469-8500 ext 3901 prior to enrolling in the DRAF 130 class. All sections of DRAF 130 Introduction to CAD Concepts will be using AutoCAD 2012.

DRAF 132 - Exploring AutoCAD

This course is for non-drafting students/users who wish to casually use Autodesk's AutoCAD (computer aided drafting) software. It provides a basic knowledge of how to manipulate AutoCAD commands on a Windows or Mac platform to create drawings. Covered topics include creating and setting up a drawing, using blocks and wblocks, editing a drawing, saving completed drawings, developing template drawings, printing from paper space, dimensioning, layering, drawing defaults and hatching. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11054</u> 350 <u>SPO</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cline L</u>	<u>20</u>

Introduction to AutoCAD

Kansas State Bill 155

Note: Students taking this online course can use either the Auto CAD LT or AutoCAD software to complete assignments. A free download of the software is available for student use. Students with additional questions or students new to the Drafting program should contact the instructor or Tom Hughes, thughes@jccc.edu or 913-469-8500 ext. 3901. "This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative."

DRAF 135 - Graphic Analysis

This course expands on introductory knowledge in drafting and CAD. Upon successful completion of this course, the student will solve descriptive geometry problems, locate intersections of geometric shapes and produce developments of geometric shapes. Most assignments in this course will be completed using AutoCAD software. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: DRAF 120 and DRAF 130 or department approval

Associated Costs: \$10 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11357</u> 001 <u>F2F</u>	M-W----	03:00-03:50 PM	01/14/13	05/15/13	<u>ITC 126</u>	<u>Davis M</u>	<u>20</u>
	(Lab)M-W----	04:00-05:20 PM	01/14/13	05/15/13	<u>ITC 126</u>		

Kansas State Bill 155

DRAF 143 - Introduction to BIM Building Information Modeling

This course introduces students to the concepts and usage of BIM: Building Information Modeling in the building construction field. Students will use Building Information Modeling software to interact with a virtual building model. Upon successful completion of this course, students will manipulate the software interface to model, interpret, access data, and view the building model. The student will use the software to model and access plan views, elevations, sections, 3-D views, structural elements, schedules and support files found in a 3-D building model. The REVIT software package is currently used. 2 hrs. lecture/wk.

Prerequisite or corequisite: DRAF 129

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13691</u> 001 <u>F2F</u>	-T-R---	11:00-12:30 PM	01/29/13	04/11/13	<u>ITC 126</u>	<u>Davis M</u>	<u>15</u>

Kansas State Bill 155

Note: All sections of DRAF 143 will use REVIT 2012 for the completion of lab assignments.

DRAF 151 - Introduction to 3D Modeling: SketchUp

Students will be introduced to a popular modeling/presentation software package used in architecture, engineering, and design firms. Topics include how to model buildings from floor plans, how to incorporate geolocation information from Google Earth in those models, and how to utilize the Google 3D Warehouse. Software used is the most current version of (free) SketchUp. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13697</u> 001 <u>F2F</u>	----F--	12:30-02:00 PM	03/29/13	05/03/13	<u>ITC 126</u>	<u>Cline L</u>	<u>15</u>

Kansas State Bill 155

Note: "This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative."

<u>13848</u> 002 <u>F2F</u>	----F--	12:30-02:00 PM	02/01/13	03/08/13	<u>ITC 126</u>	<u>Cline L</u>	<u>15</u>
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Note: "This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative."

DRAF 164 - Architectural Drafting/Residential Interior Design

Upon completion of this course the student should be able to interpret and draft residential architectural drawings and utilize industry references and resources. Drawings studied include floor plans, elevations, sections, reflected ceiling plans and schedules. Students will draft on a variety of relevant materials. This course is required in the Interior Design, Interior Entrepreneurship and Interior Merchandising AAS programs. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$140 to 160

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11660</u> 001 <u>F2F</u>	M-W----	09:00-09:50 AM	01/14/13	05/15/13	<u>ITC 128</u>	<u>Cline L</u>	<u>15</u>
	(Lab) M-W----	10:00-11:20 AM	01/14/13	05/15/13	<u>ITC 128</u>		

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Note: "This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative."

<u>13147</u> 002 <u>F2F</u>	-T-R---	01:00-01:50 PM	01/15/13	05/15/13	<u>ITC 128</u>	<u>Cline L</u>	<u>15</u>
	(Lab) -T-R---	02:00-03:20 PM	01/15/13	05/15/13	<u>ITC 128</u>		

Kansas State Bill 155

Note: "This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative."

<u>13692</u> 003 <u>F2F</u>	M-W----	06:00-06:50 PM	01/14/13	05/15/13	<u>ITC 128</u>	<u>Cline L</u>	<u>15</u>
	(Lab) M-W----	07:00-08:20 PM	01/14/13	05/15/13	<u>ITC 128</u>		

Kansas State Bill 155

Note: "This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative."

DRAF 225 - Civil Drafting

Upon successful completion of this course, the student should be able to apply drafting techniques used in civil engineering offices. Topics covered include the surveying process, property legal descriptions, topographic maps, plan and profile drawings, roadway cross sections, and earthwork calculations. The student will use CAD software in drawing projects. This course is typically taught in the spring semester. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: DRAF 230 or ENGR 131AND

Prerequisite or corequisite: MATH 131

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11935</u> 001 <u>F2F</u>	M-W----	12:30-01:20 PM	01/14/13	05/15/13	<u>ITC 126</u>	<u>Johnson S</u>	<u>20</u>
	(Lab) M-W----	01:30-02:50 PM	01/14/13	05/15/13	<u>ITC 126</u>		

Kansas State Bill 155

DRAF 230 - Intermediate CAD: AutoCAD

This course provides an increased knowledge of autoCAD as it is used in today's industries. Students will build on their CAD experience by learning new commands and techniques that increase system productivity. Special emphasis will be on developing construction techniques and command usage to increase CAD proficiency. Additional study of standard symbols, layers and editing functions will occur. Concepts covered will include dimensioning variables and styles, attributes and external referencing, as well as paper space and model space, as used in multiple-view drawings. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: DRAF 130 or department approval

Associated Costs: \$5 to 10
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11055</u>	001 <u>F2F</u> M-W----	06:00-07:50 PM	03/25/13	05/13/13	<u>ITC 122</u>	<u>Hughes T</u>	<u>20</u>
	(Lab)-----	-	03/25/13	05/13/13	<u>ITC 124</u>		
Kansas State Bill 155							
<u>13849</u>	002 <u>F2F</u> -T-R---	02:00-02:50 PM	01/15/13	05/15/13	<u>ITC 122</u>	<u>Hughes T</u>	<u>20</u>
	(Lab)-----	-	01/15/13	05/15/13	<u>ITC 124</u>		

DRAF 238 - Architectural Design and Drafting

This course is an introduction to the production of architectural drawings for residential and commercial construction. Upon successful completion of this course, the student will be able to design and draw floor plans, sections, elevations, dimensions and schedules. Industry standard code and reference books, such as the International Residential Code and Architectural Graphic Standards books, will be used in the research and design process. Projects will be completed using Computer Aided Drafting (CAD) software. This course is typically taught in the spring semester. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: DRAF 129 and DRAF 135 and DRAF 143 and DRAF 230

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11355</u>	001 <u>F2F</u> -T-R---	05:30-06:20 PM	01/15/13	05/15/13	<u>ITC 126</u>	<u>Feuerborn D</u>	<u>20</u>
	(Lab)-T-R---	06:30-07:50 PM	01/15/13	05/15/13	<u>ITC 126</u>		
Kansas State Bill 155							

DRAF 243 - Advanced BIM: Revit

This course introduces the student to advanced Building Information Modeling (BIM) concepts used by many architectural and engineering design firms. Topics include advanced modeling and documentation tools, project setup and the design process. Students will model commercial buildings and produce architectural drawings. Emphasis will be placed on the hands-on application of the current software to industrial projects. 2 hrs. lecture and lab/wk.

Prerequisite: DRAF 143 and DRAF 238 or department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13694</u>	001 <u>F2F</u> -----S-	09:00-12:00 PM	02/02/13	04/13/13	<u>ITC 126</u>	<u>Davis M</u>	<u>15</u>
Kansas State Bill 155							

DRAF 244 - Civil 3D

This course introduces the student to the Civil 3D software used by many land planning, civil engineering and surveying firms. Topics include software commands, project setup and the design process. Survey points, surfaces, topography, road layout, and soil volumes are covered in this course. Emphasis will be placed on the hands-on application of the software to industrial projects. It is recommended that students have previous civil engineering design knowledge or have taken DRAF 225, Civil Drafting. 2 hrs. lecture and lab/wk.

Prerequisite: DRAF 230 or ENGR 131 or department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11697</u>	001 F2F M-W----	09:00-10:50 AM	03/25/13	05/13/13	ITC 126	Johnson S	<u>15</u>
Land Develop. Desktop Civil 3D Kansas State Bill 155							

DRAF 245 - Advanced Parametric Design: Inventor

This course uses the Inventor Parametric design software used by many industrial and mechanical design firms. Topics include software commands, project setup and the design process. Emphasis will be placed on the hands-on application of the software to industrial projects. It is recommended that students have previous mechanical design knowledge or have taken DRAF 222, Mechanical Drafting. 2 hrs. lecture and lab/wk.

Prerequisite: DRAF 145 and DRAF 222 or department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13698</u>	001 F2F -T-R----	08:00-09:50 PM	03/26/13	05/14/13	ITC 126	TBA	<u>15</u>
Kansas State Bill 155							

DRAF 252 - Structural Design and Drafting

Upon successful completion of this course, the student should be able to produce structural drawings and details of steel, concrete and wood structures for manufacturing, construction, engineering and architectural firms. The student will use industry standard references and perform design calculations. Project work will be done using CAD. This course is typically taught in the spring semester. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: DRAF 129 and DRAF 135 and DRAF 230 or DRAF 135 and ENGR 131

Prerequisite or corequisite: MATH 131 or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11071</u>	001 F2F (Lab)M-W----	06:00-06:50 PM	01/14/13	05/15/13	ITC 126	Davis M	<u>20</u>
	M-W----	07:00-08:20 PM	01/14/13	05/15/13	ITC 126		
Kansas State Bill 155							

DRAF 264 - CAD:Interior Design

This course is an introduction to the use of computer-aided drafting (CAD) as used in the interior design field. Upon successful completion of this course, the student should be able to draw floor plans and elevations of interiors using a computer-aided drafting system. AutoCAD LT software will be used. 2 hrs. lecture, 3 hrs. lab/wk. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room number listed. Note: Prerequisites ITMD 123 and ITMD 129 require a grade of "C" or higher. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: ITMD 123 and ITMD 129 both with a grade of "C" or higher, or department approval

Associated Costs: \$10 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11361</u>	001 F2F -T-R----	06:00-06:50 PM	01/15/13	05/15/13	ITC 122	Davis M	<u>20</u>
	(Lab)-----	-	01/15/13	05/15/13	ITC 124		
Kansas State Bill 155							

DRAF 271 - Drafting Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship will provide advanced students the opportunity to develop job- and career-related skills while in a work setting. The work will be developed cooperatively with area

employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 15 hrs. min./wk. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room number listed.

Prerequisite: department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10865</u>	500 INT -----	-	01/14/13	05/15/13	ITC	Hughes T	5

Kansas State Bill 155

Requirement: Department approval

DRAF 272 - Drafting Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship will provide advanced students the opportunity to develop job- and career-related skills while in a work setting. The work will be developed cooperatively with area employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 15 hrs. min./wk. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room number listed.

Prerequisites: DRAF 271 and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10866</u>	500 INT -----	-	01/14/13	05/15/13	ITC	Hughes T	5

Kansas State Bill 155

Requirement: Department approval

English for Academic Purposes (EAP)

EAP 101 - Writing and Grammar I

This course provides English Language Learning (ELL) students an integrated communicative experience at the beginning college level. Students will learn effective writing techniques and grammatical structures for using American English at the sentence and basic paragraph level. The course will also focus on basic study and learning strategies to aid writing. This course is the first writing and grammar course in the sequence of courses leading to ENGL 121. 3 hrs lecture/wk.

Prerequisite: Appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12735</u>	001 E2F M-W----	06:00-07:15 PM	01/14/13	05/15/13	CC 314	Pender A	15
<u>12162</u>	002 E2F -T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 124	Chung J	15

EAP 103 - Writing and Grammar II

This course provides English Language Learning (ELL) students an integrated communicative experience. Students will focus on using American English in writing at the paragraph level along with grammatical structures to help ensure students success. The course will also focus on learning and study strategies to enhance writing. This course does not fulfill degree requirements. This course is the second writing and grammar course in the sequence of courses leading to ENGL 121. 3 hrs. lecture/wk.

Prerequisites: Either EAP 101 and EAP 120 and EAP 105 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12984</u>	001 E2F M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	LIB 352	Tumanut S	15
<u>12885</u>	002 E2F M-W-F-- -T-R---	11:00-11:50 AM	01/14/13	05/15/13	CC 128	Aronoff D	15

<u>12165</u>	003 <u>F2F</u>		12:30-01:45 PM	01/15/13	05/15/13	<u>CC 124</u>	<u>Phillips R</u>	<u>15</u>
<u>11567</u>	004 <u>F2F</u>	M-W----	06:00-07:15 PM	01/14/13	05/15/13	<u>LIB 352</u>	<u>Reagan R</u>	<u>15</u>

EAP 105 - Speaking and Pronunciation I

This course provides English Language Learning (ELL) students the opportunity to develop their speaking and pronunciation skills. Focus will be on effective techniques for using American English in academic, career and personal settings. This course does not fulfill degree requirements. This course is a prerequisite in a sequence of courses leading to ENGL 121. 3 hrs. lecture/wk.

Prerequisite: Appropriate ESL assessment test score

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>12163</u>	001 <u>F2F</u>	M-W----	07:30-08:50 PM	01/14/13	05/15/13	<u>CC 314</u>	<u>Springer V</u>	<u>15</u>
<u>11938</u>	002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 122</u>	<u>Chung J</u>	<u>15</u>

EAP 107 - Speaking and Pronunciation II

This course provides English Language Learning (ELL) students the opportunity to expand fluency in speaking and pronunciation. The course covers techniques for listening with accuracy and speaking with the stress, rhythm and intonation of American English. Personal communications and group interactions in academic, career and community settings are included. The course concludes with applications to individual life goals. This course does not fulfill degree requirements. This course is a prerequisite in a sequence of courses leading to ENGL 121. 3 hrs lecture/wk.

Prerequisites: Either EAP 101 and EAP 120 and EAP 105 OR appropriate ESL assessment test score

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>11495</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 124</u>	<u>Springer V</u>	<u>15</u>
<u>12886</u>	003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CC 130</u>	<u>Aronoff D</u>	<u>15</u>
<u>12167</u>	004 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 124</u>	<u>Rainwater M</u>	<u>15</u>
<u>12166</u>	005 <u>F2F</u>	M-W----	07:30-08:50 PM	01/14/13	05/15/13	<u>LIB 352</u>	<u>Reagan R</u>	<u>15</u>

EAP 111 - Writing and Grammar III

This course provides English Language Learning (ELL) students an integrated communicative experience at the intermediate level. Students will focus on developing fluency in writing using American English at the paragraph and multi-paragraph level along with grammatical structures to support writing. This course does not fulfill degree requirements. This course is the third writing and grammar course in the sequence of courses leading to ENGL 121. 3 hrs. lecture/wk.

Prerequisites: Either EAP 103 and EAP 121 and EAP 107 OR appropriate ESL assessment test score

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>12171</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CC 124</u>	<u>Lychnikova E</u>	<u>15</u>
<u>12888</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CC 124</u>	<u>Milkowart H</u>	<u>15</u>
<u>11736</u>	003 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>CC 130</u>	<u>Kastendick R</u>	<u>15</u>
<u>12172</u>	004 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>CC 128</u>	<u>Phillips R</u>	<u>15</u>
<u>11737</u>	005 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>CC 128</u>	<u>Couch J</u>	<u>15</u>
<u>12173</u>	006 <u>F2F</u>	-T-R---	07:30-08:50 PM	01/15/13	05/15/13	<u>CC 314</u>	<u>Pender A</u>	<u>15</u>

EAP 113 - Writing and Grammar IV

This course provides English Language Learning (ELL) students the opportunity to improve fluency in American English in writing at the high intermediate to advanced level. Students will engage in writing tasks that relate to the academic disciplines. The course also focuses on grammar activities including editing strategies for effective writing. This course is the fourth writing and grammar course in the sequence of courses. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisites: Either EAP 111 and EAP 122 and EAP 115 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11729</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CC 130</u>	<u>Peters S</u>	<u>20</u>
<u>11759</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>LIB 352</u>	<u>Tumanut S</u>	<u>20</u>
<u>11758</u>	003 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>CC 316</u>	<u>Peters S</u>	<u>20</u>
<u>12175</u>	004 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>CC 130</u>	<u>Milkowart H</u>	<u>20</u>
<u>12176</u>	005 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	<u>CC 130</u>	<u>Davidson C</u>	<u>20</u>
<u>12177</u>	006 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/15/13	05/15/13	<u>LIB 352</u>	<u>Davidson C</u>	<u>20</u>

EAP 115 - Speaking and Pronunciation III

This course provides English Language Learning (ELL) students the opportunity to enhance fluency in speaking, pronunciation, and listening at the upper intermediate level. Students apply standard American communication patterns to understand lectures, speak in academic settings, and communicate in group interactions. Informal and formal projects include oral reports in specific fields of study and academic debates. The course concludes with analysis of individual goals and assessments to enhance academic success. This course does not fulfill degree requirements. This course is a prerequisite in a sequence of courses leading to ENGL 121. 3 hrs. lecture/wk.

Prerequisites: Either EAP 103 and EAP 121 and EAP 107 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11733</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 128</u>	<u>Milkowart H</u>	<u>15</u>
<u>12889</u>	002 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CC 124</u>	<u>Kastendick R</u>	<u>15</u>
<u>11731</u>	003 <u>F2F</u>	M-W-F--	03:00-03:50 PM	01/14/13	05/15/13	<u>CC 124</u>	TBA	<u>15</u>
<u>11730</u>	004 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 128</u>	<u>Milkowart H</u>	<u>15</u>
<u>12174</u>	005 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>CC 128</u>	<u>Milkowart H</u>	<u>15</u>
<u>11732</u>	006 <u>F2F</u>	M-W----	07:30-08:50 PM	01/15/13	05/15/13	<u>ATB 133</u>	<u>Nguyen E</u>	<u>15</u>

EAP 117 - Speaking and Pronunciation IV

This course offers English Language Learning (ELL) students the opportunity to master speaking, pronunciation, and listening at an advanced level. Pronunciation performance will be enhanced for accent reduction and communication of precise meanings of standard American English. Students apply advanced strategies to process knowledge from specific fields of study and give presentations with idiomatic vocabulary from literature, media, and research sources. The course concludes with expansion of sociolinguistic and cultural competencies for group interactions and large audiences. Pre- and post-assessments measure progress in exit competencies. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisites: Either EAP 111 and EAP 122 and EAP 115 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11760</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CC 128</u>	<u>Peters S</u>	<u>17</u>
<u>11734</u>	002 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>CC 124</u>	TBA	<u>17</u>
<u>11735</u>	003 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 130</u>	<u>Gray A</u>	<u>17</u>
<u>12178</u>	004 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>CC 130</u>	<u>Gray A</u>	<u>17</u>
<u>12179</u>	005 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>CC 130</u>	<u>Gray A</u>	<u>17</u>
<u>12180</u>	006 <u>F2F</u>	-T-R---	07:30-08:50 PM	01/15/13	05/15/13	<u>CC 312</u>	<u>Woodward S</u>	<u>17</u>

EAP 120 - Reading/Vocabulary I

This course provides English Language Learning (ELL) students an integrated communication experience on the high beginning college level. Students will learn effective techniques for reading, studying and using American English in an academic setting. This course does not fulfill degree requirements. This is the first reading course in the sequence of courses leading to ENGL 121. 3 hrs. lecture/wk.

Prerequisite: Appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12161</u> 001 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	CC 124	<u>Rainwater M</u>	<u>15</u>
<u>12737</u> 002 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/15/13	05/15/13	CC 314	<u>Couch J</u>	<u>15</u>

EAP 121 - Reading/Vocabulary II

This course provides English Language Learning (ELL) students the opportunity to develop reading fluency, comprehension and vocabulary on the low intermediate college level. Reading, writing, speaking and listening will be integrated, and students will learn effective techniques for studying and using American English in an academic setting. This course does not fulfill degree requirements. This is the second reading course in the sequence of courses leading to ENGL 121. 3 hrs. lecture/wk.

Prerequisites: Either EAP 101 and EAP 120 and EAP 105 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11496</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	CC 130	<u>Lytchnikova E</u>	<u>15</u>
<u>12983</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	CC 130	<u>Lytchnikova E</u>	<u>15</u>
<u>12887</u> 003 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	CC 128	<u>Couch J</u>	<u>15</u>
<u>12164</u> 004 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	CC 130	TBA	<u>15</u>
<u>11618</u> 005 <u>F2F</u>	-T-R---	07:30-08:50 PM	01/15/13	05/15/13	LIB 352	<u>Nguyen E</u>	<u>15</u>

EAP 122 - Reading and Vocabulary III

This course provides English Language Learning (ELL) students an integrated communicative experience at the intermediate college level. Students will develop reading fluency, comprehension, and vocabulary. Reading, writing, speaking, and listening will be integrated, and students will learn effective techniques for using American English to read and study in an academic setting. This course does not fulfill degree requirements. This course is the third reading course in the sequence of courses leading to ENGL 121.

Prerequisites: Either EAP 103 and EAP 121 and EAP 107 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12168</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	CC 124	<u>Springer V</u>	<u>15</u>
<u>11754</u> 002 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 130	<u>Kastendick R</u>	<u>15</u>
<u>12890</u> 003 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	CC 124	TBA	<u>15</u>
<u>12169</u> 004 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	CC 128	<u>Fargus L</u>	<u>15</u>
<u>11755</u> 005 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	CC 128	<u>Woodward S</u>	<u>15</u>
<u>12170</u> 006 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/15/13	05/15/13	CC 312	<u>Woodward S</u>	<u>15</u>

Economics (ECON)

ECON 132 - Survey of Economics

Upon successful completion of this course, the student should be able to explain basic macroeconomic and microeconomic theory, fiscal and monetary policies, the role and significance of international economics and government trade and regulatory policies. In addition, the student should be able to describe the characteristics and consequences of the differing business units in the economy, as well as the functioning of the labor market and how national income is distributed. The course is primarily for students who desire a one-semester, nontechnical overview of the basic components of macroeconomic and microeconomic theory and the functioning of the United States economy. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11506</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>OCB 248</u>	<u>Syracuse F</u>	<u>30</u>
<u>11507</u>	002 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 258</u>	<u>Syracuse F</u>	<u>32</u>
<u>11508</u>	003 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>OCB 246</u>	<u>Young B</u>	<u>32</u>
<u>10689</u>	004 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>OCB 248</u>	<u>Syracuse F</u>	<u>30</u>
<u>11509</u>	005 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>OCB 248</u>	<u>Strahley M</u>	<u>30</u>
<u>12022</u>	350 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hampton Y</u>	<u>22</u>
<u>13766</u>	351 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Young B</u>	<u>22</u>

ECON 230 - Economics I

Upon successful completion of this course, the student should be able to use economic terminology and principles to explain and discuss basic macroeconomic concepts, including supply of and demand for products, national income determination, money and banking, and monetary and fiscal policy. The student enrolling in this course should have successfully completed one year of high school algebra or the equivalent. (Macro) 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10202</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 258</u>	<u>Hadley S</u>	<u>32</u>
<u>11714</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>OCB 246</u>	<u>Kim K</u>	<u>32</u>
<u>10203</u>	003 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 258</u>	<u>Kim K</u>	<u>32</u>
<u>12465</u>	004 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>OCB 248</u>	<u>Hinds A</u>	<u>30</u>
<u>10204</u>	005 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 258</u>	<u>Hadley S</u>	<u>32</u>
<u>12467</u>	006 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>ITC 187</u>	<u>Brogna A</u>	<u>17</u>
<u>10205</u>	007 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>OCB 248</u>	<u>Syracuse F</u>	<u>30</u>
<u>13815</u>	008 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>ITC 187</u>	<u>Okao A</u>	<u>17</u>
<u>10206</u>	009 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>OCB 246</u>	<u>Okao A</u>	<u>32</u>
<u>10207</u>	010 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>OCB 246</u>	<u>Okao A</u>	<u>32</u>
<u>10208</u>	011 <u>F2F</u>	M-W----	02:00-03:15 PM	01/14/13	05/15/13	<u>GEB 256</u>	<u>Syracuse F</u>	<u>32</u>
<u>11609</u>	012 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>OCB 248</u>	<u>Hadley S</u>	<u>30</u>
<u>10934</u>	013 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>GP 102</u>	<u>Clark L</u>	<u>24</u>
<u>11713</u>	014 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>GEB 258</u>	<u>Clark L</u>	<u>32</u>
<u>10210</u>	015 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>OCB 246</u>	<u>Owens D</u>	<u>32</u>
<u>10209</u>	016 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>GEB 258</u>	<u>Murphy M</u>	<u>32</u>
<u>10211</u>	017 <u>F2F</u>	-T-R---	04:30-05:45 PM	01/15/13	05/15/13	<u>GEB 256</u>	<u>Frederick D</u>	<u>32</u>
<u>10212</u>	018 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>GEB 258</u>	<u>TBA</u>	<u>32</u>
<u>10213</u>	019 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>CC 324</u>	<u>Kim K</u>	<u>22</u>
<u>10918</u>	020 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>CC 324</u>	<u>Rabbitt M</u>	<u>22</u>
<u>10214</u>	021 <u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>OCB 246</u>	<u>Frederick D</u>	<u>32</u>
<u>11489</u>	022 <u>F2F</u>	-----S-	09:00-11:50 AM	01/19/13	05/15/13	<u>GEB 258</u>	<u>Hinds A</u>	<u>32</u>
<u>12571</u>	023 <u>F2F</u>	M-W----	08:00-09:25 AM	01/28/13	05/15/13	<u>KUE 224</u>	<u>Postlewait J</u>	<u>24</u>
<u>10931</u>	024 <u>F2F</u>	-T-R---	02:00-04:45 PM	01/15/13	03/10/13	<u>GEB 217</u>	<u>Owens D</u>	<u>30</u>
<u>11176</u>	350 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>12258</u>	351 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>12259</u>	352 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>12260</u>	353 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Abderrezak A</u>	<u>22</u>
<u>11824</u>	354 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Abderrezak A</u>	<u>22</u>
<u>12006</u>	355 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Abderrezak A</u>	<u>22</u>

<u>12257</u>	356	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hadley S</u>	<u>22</u>
<u>12619</u>	357	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>12620</u>	358	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Young B</u>	<u>22</u>

ECON 231 - Economics II

Upon successful completion of this course, the student should be able to use economic terminology and principles to explain and discuss basic microeconomic concepts, including extended analysis of product supply and demand and theory of the firm and product and resource market structures. Students enrolling in this course should have successfully completed one year of high school algebra or the equivalent. (Micro) 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>		
<u>10215</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 254</u>	<u>Brogna A</u>	<u>32</u>	
<u>10216</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 258</u>	<u>Kim K</u>	<u>32</u>	
<u>11410</u>	003 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>GEB 258</u>	<u>Hadley S</u>	<u>32</u>	
<u>10217</u>	004 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 258</u>	<u>Kim K</u>	<u>32</u>	
<u>11610</u>	005 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>PA 145</u>	<u>Rabbitt M</u>	<u>27</u>	
<u>10218</u>	006 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>GEB 379</u>	<u>TBA</u>	<u>22</u>	
<u>10922</u>	007 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>OCB 248</u>	<u>Murphy M</u>	<u>30</u>	
<u>12007</u>	008 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	<u>GEB 258</u>	<u>Syracuse F</u>	<u>32</u>	
<u>10219</u>	009 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>GEB 258</u>	<u>Syracuse F</u>	<u>32</u>	
<u>12572</u>	010 <u>F2F</u>	M-W----	10:00-11:25 AM	01/28/13	05/15/13	<u>KUE 224</u>	<u>Postlewait J</u>	<u>24</u>	
<u>12009</u>	011 <u>F2F</u>	-T-R---	02:00-04:45 PM	03/26/13	05/15/13	<u>GEB 217</u>	<u>Owens D</u>	<u>30</u>	
<u>11195</u>	350	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>12261</u>	351	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>12262</u>	352	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Abderrezak A</u>	<u>22</u>
<u>12008</u>	353	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Abderrezak A</u>	<u>22</u>
<u>12263</u>	354	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>12198</u>	355	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Brogna A</u>	<u>22</u>

Education and Early Childhood (EDUC)

EDUC 121 - Introduction to Teaching

Teaching concepts and practices as they apply to today's elementary and secondary schools will be introduced. Topics will include the roles and responsibilities of the teacher, various modes of instruction, specialized areas in teaching, and professional requirements and concerns. Twenty hours of observation in a school setting are required. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 3 hrs./wk.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>10448</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>HCDC 128</u>	<u>McDonough M</u>	<u>35</u>
<u>11661</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>HCDC 128</u>	<u>McDonough M</u>	<u>35</u>
<u>10449</u>	003 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/14/13	05/15/13	<u>HCDC 128</u>	<u>McDonough M</u>	<u>35</u>
<u>12627</u>	201 <u>F2F</u>	M-----	06:00-09:00 PM	01/28/13	05/15/13	<u>CLB 312</u>	<u>Murphy-Latta T</u>	<u>35</u>

EDUC 130 - Foundations of Early Childhood Education

This introductory survey course is designed to provide students with current information on topics relevant to employment in early childhood programs. The course explores the historical and philosophical roots of early childhood education, general principles in child development, the teacher's role, values and ethics in early childhood education, curriculum design, and classroom management. Twenty hours of observation in a group childcare setting are required. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10450</u> 001 <u>F2F</u>	-----S-	02:00-04:50 PM	01/14/13	05/15/13	<u>HCDC 128</u>	<u>Hurst D</u>	<u>35</u>
Kansas State Bill 155 Note: Students must use the west (back) door to enter HCDC 128.							
<u>10993</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	01/14/13	05/15/13	<u>SCI 212</u>	<u>Hurst D</u>	<u>30</u>
Kansas State Bill 155							

EDUC 131 - Early Childhood Curriculum I

This methods course is designed for students who are, or will be, working in an early childhood education setting and parents or others who desire to develop an intellectually challenging environment for young children. The focus of the course is curriculum areas that deal with language and physical development. 3 hrs. lecture/wk.

Prerequisite or corequisite: EDUC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11034</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>HCDC 128</u>	<u>Hurst D</u>	<u>35</u>
Kansas State Bill 155 Note: Students must use the west (back) door to enter HCDC 128.							

EDUC 215 - Young Children with Special Needs

This course is a study of creating and maintaining a developmentally appropriate inclusive environment for young children with special needs. The course includes the history of education and care for young children with special needs, federal and state legislation, types of differing abilities, developmental stages and capabilities of all young children, an inclusive approach to early education, and curriculum development for young children with special needs. Health, safety and nutrition; screening and assessment; interaction techniques; the role of the educator specific to the child's special needs; partnering with the family, other disciplines and community; and advocating for children are presented. The laboratory will include demonstration of the subject matter. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10949</u> 001 <u>F2F</u>	--W----	03:30-05:10 PM	01/14/13	05/15/13	<u>HCDC 128</u>	<u>Salvato M</u>	<u>15</u>
Kansas State Bill 155 Note: Students must use the west (back) door to enter HCDC 128.							

EDUC 220 - Survey of the Exceptional Child

This course is an overview of the field of special education geared to those who are preparing to work with students with special needs. The course provides fundamental information on the identification and exceptionality, laws and legal cases affecting the delivery of services to individuals with exceptionalities and the principles of effective educational approaches for each exceptionality. Categories of exceptionality presented include learning disabilities, mental retardation, behavior disorders, gifted and talented, communication disorders, autism, traumatic brain injury, physical disabilities, sensory impairments, other health impairments and multiple and severe disabilities. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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EDUC 225 - Infant and Toddler Education and Care

This course is a study of creating and maintaining a developmentally appropriate environment for infants and toddlers. The course will include the history of education and care, theories of child development, developmental stages and capabilities of the very young child, and curriculum development for infants and toddlers. Health, safety and nutrition; assessment; interaction techniques; the role of the educator specific to the needs of the infant and toddler; partnering with family and community; and advocating for the very young are presented. The laboratory will include demonstration of the subject matter. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: EDUC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10948	001 F2F --W----	06:30-08:10 PM	01/14/13	05/15/13	OCB 144	Dodds L	15

Kansas State Bill 155

EDUC 231 - Early Childhood Curriculum II

This methods course is designed for students who are, or will be, working in an early childhood education setting and parents or others who desire to develop an intellectually challenging environment for young children. The focus of the course is on curriculum areas that deal with the physical and social aspects of the world. Included in this inquiry curriculum are mathematics, science, social studies and nutrition. 3 hrs. lecture/wk.

Prerequisite: EDUC 131

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10872	001 F2F -T-----	06:00-08:50 PM	01/14/13	05/15/13	HCDC 128	Hurst D	35

Kansas State Bill 155
Note: Students must use the west (back) door to enter HCDC 128.

EDUC 235 - Parenting

This course is a study of effective parenting. The course is designed for teachers of young children and parents and guardians who desire to provide an environment that reflects sensitivity to the unique needs of the individual child and family. Topics covered during the course are the history of child-rearing methods, an overview of child development, types of families, parent/guardian fears and concerns, purposes of child behavior, and effective communication techniques. Problem prevention and resolution, nurturing self-esteem in children and building effective, collaborative relationships between teachers and families are also covered. 2 hrs. lecture/wk.

Prerequisite or corequisite: PSYC 215 or PSYC 218 or EDUC 270

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10947	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Hurst D	25

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

EDUC 240 - School-Age Programs and Curriculum I

This methods course is designed for students who are, or will be, working in an early childhood education setting and parents and caregivers who desire to develop an intellectually challenging environment for school age children. The focus of the course is on curriculum areas for the school-aged child and extended day and summer programs. 3 hrs. lecture/wk.

Prerequisite: EDUC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11538</u> 001 F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	GP 102	<u>Weerts L</u>	<u>15</u>

EDUC 243 - Issues and Skills for Paraeducators

Students will explore the issues, skills and challenges specific to working as a paraeducator. In particular, students will be introduced to the issues relating to the inclusion of students with special needs into the mainstream educational environment. Students will review and practice those skills necessary to being an effective member of an instructional team, including collaboration, problem solving, decision making, team building and parent outreach. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13409</u> 350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	<u>Salvato M</u>	<u>25</u>

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

EDUC 250 - Child Health, Safety and Nutrition

This course is a study of the basic health, nutrition and safety management practices for young children. Information on establishing and maintaining a physically and psychologically safe and healthy learning environment appropriate for the needs of young children will be included. The interrelation of health, safety and nutrition is stressed, with emphasis on appraisal procedures, prevention and protection, services and educational experiences for young children and their families. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10886</u> 001 F2F	--W----	06:00-08:50 PM	01/14/13	05/15/13	HCDC 128	<u>McDonald K</u>	<u>35</u>

Kansas State Bill 155

Note: Students must use the west (back) door to enter HCDC 128.

<u>12689</u> 201 F2F	--W----	06:30-09:30 PM	01/28/13	05/15/13	LCS	<u>Keeton S</u>	<u>25</u>
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Kansas State Bill 155

EDUC 260 - Observing and Interacting with Young Children

This course is a study of the role of observation to assess and monitor the development and learning of children, birth through age 8, and the appropriate techniques for interacting with young children, considering their individual differences. Included will be the purposes and types of observation procedures, interpretation and use of findings, reporting techniques, and legal and ethical responsibilities. Expected age-related child behavior, fundamental principles of and theoretical approaches to child guidance, guidance techniques, working with families, and issues of diversity are presented. The laboratory will include demonstration of the subject matter. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: EDUC 130

Prerequisite or corequisite: PSYC 215 or PSYC 218 or EDUC 270

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11322</u> 001 F2F	--W----	12:00-01:40 PM	01/14/13	05/15/13	HCDC 128	<u>Foster-Nelson A</u>	<u>15</u>

Kansas State Bill 155

Note: Students must use the west (back) door to enter HCDC 128.

EDUC 270 - Early Childhood Development

This course is a comprehensive account of human development from conception through age 8. The course integrates genetic, biological, physical and social influences with psychological processes affecting the development of young children. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13323</u>	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Slessor R	<u>25</u>

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

EDUC 280 - Administration of Early Childhood Program

This course is a study of the organization and administration of early childhood programs. The topics include the skills and characteristics of effective administrators; types of programs; planning, implementing and evaluating programs; policy development; staff supervision and development; finances and budget; record keeping; relevant state regulations and laws; developing, equipping and maintaining a facility; organizing a developmentally appropriate environment; collaboration with family and community; public relations; and contributing to the profession. The lab will include demonstration of the subject matter. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10887</u>	001 F2F	---R---	06:30-08:10 PM	01/14/13	05/15/13	HCDC 128	Springate J	<u>15</u>

Kansas State Bill 155

Note: Students must use the west (back) door to enter HCDC 128.

EDUC 283 - Prof. Competencies: Early Childhood Education

This course focuses on the conduct and responsibilities of the early childhood professional. Topics include early childhood education codes, laws and regulations; child development; experience planning and curriculum development; observation and guidance of young children; authentic assessment; responsibilities to the young child's family, to the community, and to the teaching profession; employability skills; self-assessment; and job seeking skills. Completion of this course is required to obtain the One Year Post-Secondary Certificate in Early Childhood Education. 1hr. lecture/wk.

Prerequisite: Department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12268</u>	001 F2F	-T-----	05:00-05:50 PM	01/14/13	05/15/13	HCDC 128	Hurst D	<u>20</u>

Kansas State Bill 155

Note: Contact Program Chair, Asiya Foster-Nelson, 469-8500, ext. 4557. Students must use the west (back) door to enter HCDC 128.

Requirement: Department approval

EDUC 284 - Seminar: Early Childhood Education

The course will focus on conduct and responsibilities of the intern; early childhood codes, laws and regulations; child development; activity planning and curriculum development; observation and guidance of young children; authentic assessment; responsibilities to the young child's family and community and to the teaching profession; employability skills; self-assessment; and job-seeking skills. The student's practical application of information in the internship will be discussed, and a portfolio will be developed. 3 hrs. lecture/wk.

Prerequisite: Department approval

Corequisite: EDUC 285

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10994</u>	001 F2F	----F--	12:00-02:50 PM	01/14/13	05/15/13	HCDC 128	Foster-Nelson A	<u>10</u>

Note: Students must use the west (back) door to enter HCDC 128.

Requirement: Department approval

EDUC 285 - Student Teaching: Early Childhood Education

This supervised field experience in early childhood education is designed for students to apply their knowledge of teaching young children. The student will be participating in curriculum design and presentation; observing and interacting with young children; providing for the health, safety and nutrition of young children; managing the program setting; and working with families and the community. A self-assessment and a professional development plan are completed. The student will spend 20 hours a week (320 clock hours total) in at least two different early childhood settings, serving children of two different ages. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Prerequisite: Department approval

Corequisite: EDUC 284

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10950</u> 500 <u>E2F</u>	-----	-	01/14/13	05/15/13	<u>SELF PACED</u>	<u>Foster-Nelson A</u>	<u>10</u>

Note: Contact Program Chair, Asiya Foster-Nelson, 469-8500, ext. 4557. Students must use the west (back) door to enter HCDC 128.

Requirement: Department approval

Electronics (ELEC)

ELEC 120 - Introduction to Electronics

This is a beginning course in electronics technology that is appropriate for both electronic majors and other interested students. An overview of basic electronic theory, principles and components is presented. In addition, the laboratory exercises will emphasize the operation and use of the primary pieces of electronic test equipment and the fabrication of selected circuits. 2 hrs. lecture, 2 hrs. lab-lecture, 2 hrs. lab/wk.

[Am I ready for this course?](#)

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10805</u> 001 <u>E2F</u>	-T-R---	09:00-09:50 AM	01/15/13	05/15/13	<u>ITC 184</u>	TBA	<u>23</u>
	(Lab) -T-R---	10:00-11:20 AM	01/15/13	05/15/13	<u>ITC 184</u>		

Kansas State Bill 155

<u>10806</u> 002 <u>E2F</u>	-T-R---	06:30-07:20 PM	01/15/13	05/15/13	<u>ITC 184</u>	<u>Cody P</u>	<u>16</u>
	(Lab) -T-R---	07:30-08:50 PM	01/15/13	05/15/13	<u>ITC 184</u>		

Kansas State Bill 155

ELEC 122 - Circuit Analysis I

This course covers resistive circuits having DC sources. Analysis topics include Ohm's law, Kirchoff's law, the superposition theorem, Thevenin's theorem and Norton's theorem. The current, voltage and resistance relationships in series, parallel and combination circuits will be studied. 3 hrs. lecture/wk.

Prerequisites: ELEC 120 and either MATH 133 or MATH 130 or MATH 171

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13734</u> 001 <u>E2F</u>	M-W----	11:00-12:20 PM	01/14/13	05/15/13	<u>ITC 189</u>	TBA	<u>15</u>

Kansas State Bill 155

ELEC 125 - Digital Electronics I

This is a beginning course in which students will study and practice the basic concepts of digital electronics. Topics will include digital number systems, logic gates, logic circuits, flip-flops, digital arithmetic, counters and registers. 3 hrs. lecture, 3 hrs. lab/wk.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10807</u>	001 F2F -T-R---	10:00-11:20 AM	01/14/13	05/15/13	ITC 188	<u>Cody P</u>	<u>20</u>
	(Lab)-----	-	01/14/13	05/15/13	ITC 188		

Kansas State Bill 155

ELEC 126 - Microcomputer A+ Preparation

This course is designed to be a general introduction to personal computer hardware and operating system software. The course teaches the operation, installation and upgrade of all the major components of a typical PC. The course also provides the basic knowledge to prepare the student for passing the A+ test, which is the industry standard certification for personal computer technicians. Since A+ Certification is based upon the Windows Operating System and Intel/AMD-type microprocessors, these will be the basis of the course. The course will cover both of the A+ Certification testing areas: PC Hardware (Core Test) and Operating Systems (OS Test). 3 hrs. lecture, 3 hrs. lab/wk.

[Am I ready for this course?](#)

Associated Costs: \$5 to 10

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11449</u>	001 F2F M-W----	10:00-11:20 AM	01/14/13	05/15/13	ITC 188	<u>Cody P</u>	<u>17</u>
	(Lab)M-W----	11:30-12:50 PM	01/14/13	05/15/13	ITC 191A		

Kansas State Bill 155

<u>11450</u>	002 F2F -T-R---	01:30-02:50 PM	01/15/13	05/15/13	ITC 188	<u>Cody P</u>	<u>17</u>
	(Lab)-T-R---	03:00-04:20 PM	01/15/13	05/15/13	ITC 191A		

Kansas State Bill 155

<u>12871</u>	003 F2F -T-R---	06:00-07:20 PM	01/15/13	05/15/13	ITC 188	<u>Pitts R</u>	<u>17</u>
	(Lab)-T-R---	07:30-08:50 PM	01/15/13	05/15/13	ITC 191A		

Kansas State Bill 155

ELEC 133 - Programmable Controllers

This is an introductory course in programmable logic controllers. The course is designed for individuals without extensive electrical or controller backgrounds. Hardware aspects and programming aspects of controller operation are covered. The foundational controller logic symbols and controller logic operations necessary to interpret and write ladder logic programs are taught in this class. Students will enter, edit and test controller programs through assigned laboratory projects. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11984</u>	001 F2F -T-R---	01:00-01:50 PM	01/15/13	05/15/13	ITC 184	TBA	<u>16</u>
	(Lab)--W----	02:00-03:20 PM	01/15/13	05/15/13	ITC 191B		

Kansas State Bill 155

ELEC 165 - Advanced Programmable Controllers

This course is a continuation of ELEC 133. Principle topics include sequences, file and block transfers, analog control and PID functions. In addition, methods of networking of PLCs and advanced user interfaces will be covered. Lecture topics will be supported by laboratory projects. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: ELEC 133

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10808</u> 001 <u>F2F</u>	-T-----	06:00-07:40 PM	01/15/13	05/15/13	<u>ITC 189</u>	<u>Setser D</u>	<u>15</u>
	(Lab) -T-----	07:50-10:20 PM	01/15/13	05/15/13	<u>ITC 191B</u>		

Kansas State Bill 155

ELEC 185 - LAN Cabling and Installation

This course is designed to provide specialized skills for installing and testing local area network cabling and wireless installation. Twisted-pair, coax and fiber cables will be introduced and contrasted based on their characteristics and applications. Laboratory exercises for terminating and testing network cables and installing wireless systems will accompany the lectures. Students will be trained how to use common wiring tools and testing instruments. Methods of documenting LAN systems will also be introduced. 2 hrs. lecture, 3 hrs. lab/wk.

[Am I ready for this course?](#)

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11165</u> 001 <u>F2F</u>	M-W----	05:00-05:50 PM	01/14/13	05/15/13	<u>ITC 184</u>	TBA	<u>20</u>
	(Lab) M-W----	06:00-07:20 PM	01/14/13	05/15/13	<u>ITC 184</u>		

Kansas State Bill 155

ELEC 225 - Digital Electronics II

Students will continue their study of digital concepts and will learn how to build digital circuitry using digital integrated circuit chips and basic concepts of computer organization. In addition, emphasis will be placed on learning how to troubleshoot digital circuits and digital systems. Each student will build a digital computer through a series of laboratory projects. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: ELEC 125

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13735</u> 001 <u>F2F</u>	M-W----	03:00-03:50 PM	01/14/13	05/15/13	<u>ITC 188</u>	TBA	<u>20</u>
	(Lab) -----	-	01/14/13	05/15/13	<u>ITC 188</u>		

Kansas State Bill 155

ELEC 230 - Electronic Devices II

This class is a continuation of the electronic devices sequence. Topics include operational amplifiers, thyristors and voltage regulators. Operational amplifier applications include comparators, summing amplifiers, integrators, differentiators and active filters. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: ELEC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12873</u> 001 <u>F2F</u>	M-W----	01:00-01:50 PM	01/14/13	05/15/13	<u>ITC 188</u>	TBA	<u>16</u>
	(Lab) M-W----	02:00-03:20 PM	01/14/13	05/15/13	<u>ITC 184</u>		

Kansas State Bill 155

ELEC 240 - Electronic Communication Systems

This course provides a study of electronic communication systems. Topics include the electromagnetic spectrum, decibels, noise, amplitude modulation, antennas, transmission lines and the global positioning satellite system. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite or corequisite: ELEC 230

Associated Costs: \$10 to 30

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13299</u>	001 F2F -T-R---	04:00-04:50 PM	01/15/13	05/15/13	ITC 189	<u>King M</u>	<u>12</u>
	(Lab) -T-R---	05:00-06:20 PM	01/15/13	05/15/13	ITC 184		

Kansas State Bill 155

ELEC 271 - Electronics Internship I

This course affords the student the opportunity to apply classroom knowledge to an actual work environment. It will provide selected advanced electronics technology students with appropriate on-the-job experience with area employers, under instructional oversight, that will promote the student's career goals. 18 hrs. approved and appropriate work activity/wk.

Prerequisite: department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11434</u>	500 INT -----	-	01/14/13	05/15/13	ITC	<u>Cody P</u>	<u>5</u>

Kansas State Bill 155

Requirement: Department approval

<u>11657</u>	501 INT -----	-	01/14/13	05/15/13	ITC	<u>Cody P</u>	<u>5</u>
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Kansas State Bill 155

Requirement: Department approval

Electrical Technology (ELTE)

ELTE 122 - National Electrical Code I

This is an introductory course on the use and interpretation of the current National Electrical Code. Students should develop a working knowledge of the code that will permit them to apply it to everyday applications. Upon successful completion of this course, the student should be able to use the code to design service entrances, feeders and branch circuits and discern between wiring methods used in different occupancies. 4 hrs. lecture /wk.

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10864</u>	001 F2F -T-R---	07:30-09:20 PM	01/15/13	05/15/13	ATB 127	<u>Gilmore S</u>	<u>30</u>

Kansas State Bill 155

ELTE 123 - Electromechanical Systems

Upon successful completion of this course, the student should be able to identify electrical components and their relationships to the various repair and troubleshooting techniques. The materials in this course will prove useful to service technicians whose background in electricity is limited. The course includes material from basic electrical theory to troubleshooting complex electrical circuits. This course will provide practice in the application of electrical theory as well as in the interconnection of components of heating and cooling systems. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. This is a beginning course in electrical theory that is required for HVAC, electrical and power plant technology but is appropriate for all interested students. Common components found in the HVAC industry are used to develop these skills. 3 hrs. lecture, 3 hrs. lab/wk.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12182</u>	001 F2F M-W----	11:00-12:20 PM	01/14/13	05/15/13	ATB 164A	<u>Hickerson W</u>	<u>9</u>
	(Lab) M-W----	12:30-01:50 PM	01/14/13	05/15/13	ATB 164A		

Kansas State Bill 155

11680	002 F2F	M-W----	06:00-07:20 PM	01/14/13	05/15/13	<u>ATB</u> 164A	TBA	9
	(Lab)M-W----		07:30-08:50 PM	01/14/13	05/15/13	<u>ATB</u> 164A		
Kansas State Bill 155								
11152	003 F2F	-T-R----	07:30-08:50 AM	01/15/13	05/15/13	<u>ATB</u> 164A	Hickerson W	9
	(Lab)-T-R----		09:00-10:20 AM	01/15/13	05/15/13	<u>ATB</u> 164A		
Kansas State Bill 155								
11780	004 F2F	-T-R----	06:00-07:20 PM	01/15/13	05/15/13	<u>ATB</u> 164A	Reno G	9
	(Lab)-T-R----		07:30-08:50 PM	01/15/13	05/15/13	<u>ATB</u> 164A		
Kansas State Bill 155								
12894	005 F2F	-T-R----	03:00-04:20 PM	01/15/13	05/15/13	<u>ATB</u> 164A	Jones J	9
	(Lab)-T-R----		04:30-05:50 PM	01/15/13	05/15/13	<u>ATB</u> 164A		
Kansas State Bill 155								

ELTE 200 - Commercial Wiring Methods

This course covers commercial wiring methods. Upon successful completion of this course, the student should be able to read commercial blueprints and apply the current National Electrical Code to commercial wiring systems. The student will gain working knowledge and hands-on experience with commercial wiring techniques. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite or corequisite: HVAC 123 or ELTE 123

Associated Costs: \$125 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10796	001 F2F	----F--	08:30-11:20 AM	01/18/13	05/15/13	<u>ATB</u> 127	Randazzo C	16
	(Lab)----F--	11:30-02:20 PM	01/18/13	05/15/13	<u>ATB</u> 168B			
Kansas State Bill 155								
10797	002 F2F	(Lab)M-----	06:00-08:45 PM	01/14/13	05/15/13	<u>ATB</u> 168B	Randazzo C	16
	--W----	06:00-08:45 PM	01/16/13	05/15/13	<u>ATB</u> 125			
Kansas State Bill 155								

ELTE 205 - Industrial Electrical Wiring

This advanced course covers industrial wiring methods. Upon successful completion of this course, the student should be able to read industrial blueprints and apply the current National Electrical Code to industrial wiring systems. The student will gain working knowledge and hands-on experience with industrial wiring techniques. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: ELTE 122 or ELTE 125 or ELTE 200

Associated Costs: \$125 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10798	001 F2F	M-----	06:00-08:45 PM	01/14/13	05/15/13	<u>ATB</u> 125	Witherell S	16
	(Lab)--W----	06:00-08:45 PM	01/16/13	05/15/13	<u>ATB</u> 168B			
Kansas State Bill 155								

ELTE 210 - Code Certification Review

Upon successful completion of this course, the student should be able to use the current National Electrical Code to do calculations involving loads, lighting and circuit sizing. The course will cover typical load calculations used in both residential and commercial settings. The student should also be able to interpret and apply the National Electrical Code rules to special wiring systems including Hazardous Locations, Elevators, Remote-control circuits and Fire

Alarm systems. 3 hrs. lecture/wk.

Prerequisite: ELTE 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10506</u> 001 <u>E2F</u>	M-W----	12:30-01:50 PM	01/14/13	05/15/13	<u>ATB 127</u>	<u>Randazzo C</u>	<u>30</u>
<u>13143</u> 002 <u>E2F</u>	-T-R----	06:00-07:20 PM	01/15/13	05/15/13	<u>ATB 127</u>	<u>Weible M</u>	<u>30</u>

ELTE 215 - Generators, Transformers and Motors

This is an advanced course on the use of generators, transformers and motors. Upon successful completion of this course, the student should be able to interpret and apply the rules of the current National Electrical Code to wiring systems composed of these electrical components. Also, the student will gain a working knowledge of the theory of these single-phase and 3-phase electrical components and their practical applications in everyday use in the electrical industry. 4 hrs. lecture/wk.

Prerequisites: ELTE 123 and one of the following: ELTE 122 or ELTE 125 or ELTE 200 or equivalent experience and department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11235</u> 001 <u>E2F</u>	-T-R----	07:00-08:50 PM	01/15/13	05/15/13	<u>ATB 125</u>	TBA	<u>20</u>

Kansas State Bill 155

ELTE 271 - Electrical Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship will provide advanced students with on-the-job experience under the supervision of professionals in the industry. The work will be developed cooperatively with area employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 1 hr. lecture, minimum 15 hrs. on-the-job training/wk.

Prerequisite: department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10507</u> 500 <u>INT</u>	-----	-	01/14/13	05/15/13	<u>ATB</u>	<u>Randazzo C</u>	<u>10</u>

Kansas State Bill 155

Requirement: Department approval

Emergency Medical Science/MICT (EMS)

EMS 121 - CPR I - Basic Life Support for Healthcare Provider

This course provides an overview of the cardiovascular and respiratory systems, a discussion of medical and environmental emergencies leading to the need for CPR, and an introduction to diagnostic signs and triage, as well as insight into the structure and function of the emergency medical services system. The most current practical CPR skills will be taught, including CPR, AED, and airway obstruction techniques for adults, children and infants. Upon successful completion of all American Heart Association standards, the student will receive affirmation at the Healthcare Provider level. 4 hrs. lecture, lab/wk. for 5 wks. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10407</u> 001 <u>E2F</u>	-T-----	06:00-10:00 PM	01/22/13	02/19/13	<u>SCI 112</u>	<u>Smith B</u> <u>Heininger J</u>	<u>24</u>

Kansas State Bill 155

<u>13105</u> 002 <u>E2F</u>	-T-----	06:00-10:00 PM	03/26/13	04/23/13	<u>SCI 112</u>	<u>Smith B</u> <u>Heininger J</u>	<u>24</u>
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Kansas State Bill 155

EMS 128 - EMS First Responder

This course is designed to provide training in emergency medical care for those who are apt to be the first persons responding to an emergency incident. Fire, police, civil defense personnel, school bus drivers, day-care providers, utility workers and industrial workers are a few examples of those persons who would benefit from this training. The student will receive both didactic and psychomotor skills training in CPR, patient assessment, fracture management, airway management and trauma management. Successful completion of this course with a minimum grade of "C" will enable the student to sit for the First Responder certification exam administered by the Kansas Board of Emergency Medical Services. The First Responder course meets the standards for Emergency Medical Responder (EMR) training and testing. 6 hrs. lecture, 6.5 hrs. lab/wk. for 8 wks. (average).

Note: EMS 128 may meet two or more Saturdays, dates and times TBA. The First Responder course meets the standards for Emergency Medical Responder (EMR) training and testing.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
11405	001 F2F	--WR---	12:00-03:00 PM	01/16/13	05/15/13	KCO 001	Foster C	24
Kansas State Bill 155								
10785	002 F2F	MTW----	06:00-09:30 PM	01/14/13	03/06/13	SCI 222	Ratliff W Hasenyager A	24
Kansas State Bill 155								
10418	003 F2F	MTW----	06:00-09:30 PM	03/25/13	05/15/13	SCI 222	Ratliff W Hasenyager A	24
Kansas State Bill 155								

EMS 131 - Emergency Medical Technician

This program is designed for individuals interested in providing medical care to patients in the pre-hospital setting. It will provide the participants with opportunities to gain information, skills and attitudes necessary for certification and practice as an emergency medical technician (EMT) in the state of Kansas. This program has been approved by the Kansas Board of Emergency Medical Services (BEMS). It addresses information and techniques currently considered the responsibility of the EMT according to the United States Department of Transportation, National Standard Curriculum. The program consists of didactic instruction, practical skill training and clinical experience. Students are also required to attend Saturday session(s) as necessary. Saturday dates and times will be announced during the first class session. Classroom instruction includes anatomy, physiology, recognition and care of medical emergencies and trauma-related injuries. CPR, bandaging, splinting, childbirth techniques and airway management are among the skills taught. An extrication session will give students hands-on experience with automobile accident situations. Upon instructor recommendation, students will participate in clinical and field observation. All transportation to and from off-campus sites is the responsibility of the student. Students completing this course with a minimum grade of "C" will be allowed to sit for the Kansas EMT State Certification examination and receive JCCC certificate of completion. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 5.5 hrs. lecture, 7 hrs. instructional lab/wk.

Prerequisite: EMS 128 or equivalent training as determined by the EMS department (military, other medical or fire department, verification of training will be required), associate's degree (transcription required).

Credit Hours: 10

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13221	001 F2F	-T-R---	01:30-05:30 PM	01/15/13	05/15/13	SCI 101L	Parker R	36
		-T-R---	01:30-05:30 PM	01/15/13	05/15/13	SCI 101M		
		-T-R---	01:30-05:30 PM	01/15/13	05/15/13	SCI 101N		
		-----	-	01/15/13	05/15/13	ONLINE		
Mandatory Classroom Meetings								
Kansas State Bill 155								
Requirement: Department approval								
13222	002 F2F	MT-R---	06:00-10:00 PM	01/14/13	05/15/13	SCI 101L	Craig S	36
		MT-R---	06:00-10:00 PM	01/14/13	05/15/13	SCI 101M		
		MT-R---	06:00-10:00 PM	01/14/13	05/15/13	SCI 101N		
Kansas State Bill 155								

EMS 140 - Basic Cardiology and EKG Recognition

The health care worker with an understanding of ECG tracing will function more effectively when providing care for the cardiac patient. Increasing numbers of professionals are being called upon to utilize ECG tracing in their work settings, but without adequate knowledge of its use. This course will serve as both continuing education and the preparation for the job entry and/or job advancement. During the course, students will learn to apply monitoring and 12-lead electrodes, diagnose ECG dysrhythmias and infarct locations, treat ECG dysrhythmias, and defibrillate ventricular fibrillation. 3 hrs. lecture/wk.

Prerequisites: Prospective students should be certified in a health profession, i.e., EMT, RN, LPN, EMT-P.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10416</u> 001 <u>F2F</u>	--W----	06:00-09:00 PM	01/16/13	05/15/13	<u>SCI 112</u>	<u>Nellis C</u>	<u>24</u>

Kansas State Bill 155

Note: Prospective students should be in a certified health profession, i.e., EMT, RN, LPN, EMT-P.

EMS 220 - MICT I

MICT I is the first of four courses in advanced out-of-hospital emergency medical care leading to the opportunity to sit for the National Registry Examination for Paramedics. In this narrowly focused but intense foundational course, the paramedic student will gain a significant knowledge of patient assessment, pharmacology and medication administration techniques, electrocardiography, advanced airway management, and paramedic scope of practice. Much material will be covered rapidly, and emphasis is on organization, internalization and synthesis of the basic knowledge of the discipline in this 10-week course. Additionally, during the initial psychomotor teaching labs, students will gain the ability to assess patients, administer medications, treat dysrhythmias and manage the airway through manikin practice. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 192 hrs. integrated lecture/lab.

Prerequisite: Admission to the MICT program

Associated Costs: \$700 to 1,000

Credit Hours: 10

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10417</u> 001 <u>F2F</u>	MTWRF--	08:00-05:00 PM	01/07/13	03/15/13	<u>SCI 101L</u>	<u>Wnek S</u>	<u>24</u>
	MTWRF--	08:00-05:00 PM	01/07/13	03/15/13	<u>SCI 101M</u>	<u>Grubbs K</u>	
	MTWRF--	08:00-05:00 PM	01/07/13	03/15/13	<u>SCI 101N</u>	<u>Foat C</u>	

Kansas State Bill 155

Requirement: selective admission approval

EMS 225 - MICT II

MICT II is the second of four courses in advanced out-of-hospital emergency medical care leading to the opportunity to sit for the National Registry Examination for Paramedics. This course builds on the foundational knowledge developed in MICT I and covers advanced management of medical and trauma emergencies in the out-of-hospital environment. Much material will be covered rapidly, and emphasis is on organization, internalization, synthesis and application of the basic knowledge of the discipline in this 10-week course. Students demonstrate competency at motor skill performance, and extensive simulation practice is afforded. Students begin field observation with a paramedic ambulance crew and complete an Advanced Cardiac Life Support Course. 314 hrs. integrated lecture/lab/field experience.

Prerequisite: EMS 220 with a grade of "C" or higher

Credit Hours: 10

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13226</u> 001 <u>F2F</u>	MTWRF--	08:00-05:00 PM	03/25/13	05/24/13	<u>SCI 101L</u>	<u>Wnek S</u>	<u>24</u>
	MTWRF--	08:00-05:00 PM	03/25/13	05/24/13	<u>SCI 101M</u>	<u>Grubbs K</u>	
	MTWRF--	08:00-05:00 PM	03/25/13	05/24/13	<u>SCI 101N</u>	<u>Foat C</u>	

Kansas State Bill 155

Requirement: selective admission approval

English (ENGL)

ENGL 102 - Writing Strategies

English 102 is designed to give students a solid foundation in grammar and punctuation, helping students overcome obstacles in mechanics that have in the past interfered with their ability to communicate clearly. This sentence-level work soon leads to short paragraphs that offer students the opportunity to practice and refine their writing process. Students in English 102 will learn to view their writing within a rhetorical context of author, message, and audience. Clear, well-organized, well-developed, and mechanically sound foundational writing is the ultimate objective of Writing Strategies. This course is a prerequisite in a sequence of courses leading to ENGL 121.

Prerequisite: Appropriate placement test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12576</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>LIB 359</u>	<u>Harris S</u>	<u>20</u>
<u>11194</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>LIB 359</u>	<u>Harris S</u>	<u>20</u>
<u>12762</u>	003 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>LIB 352</u>	<u>Sharif A</u>	<u>20</u>
<u>12891</u>	004 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>LIB 359</u>	<u>Harris S</u>	<u>20</u>
<u>13419</u>	005 <u>F2F</u>	M-W----	06:00-07:15 PM	01/14/13	05/15/13	<u>ATB 133</u>	<u>Biondo A</u>	<u>20</u>

ENGL 103 - Practical Writing Skills

At the completion of this course, the student should be able to recognize and write complete sentences. The student will write a variety of sentences using strategies for building sentences with phrases and clauses as well as editing sentences through coordination and subordination. The student will then practice developing paragraphs in various organizational modes. Along with writing the student will read selected prose and write responses to these readings. The course is designed specifically to aid non-native speaking students in acquiring writing skills through individualized instruction. The aim of this course is to enhance/supplement the English as a Second Language program already offered at JCCC. Also, because hearing-impaired students have similar difficulties with the English language as ESL students, this course addresses the challenges often faced by this student population. This course meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10119</u>	960 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>Byrne K</u>	<u>50</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour-credit classes taken. It is February 27, if enrolling in three Writing Center courses, March 13, if enrolling in two and April 1, 2013, if enrolling in only one Writing Center course. Contact the Writing Center for more information or to schedule your class.

ENGL 106 - Introduction to Writing

Beginning with a review of basic sentence skills, this course focuses on paragraph development, including subject selection, topic sentences, methods of development, transitional devices and effective introductions and conclusions. The last part of the course will focus on developing multi-paragraph essays. 3 hrs./wk. This course does not fulfill degree requirements. Students must take the JCCC writing assessment test. For more information, see a JCCC counselor. This course is in a sequence of courses leading to ENGL 121.

Prerequisite: ENGL 102 or appropriate score on assessment test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10120</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 329</u>	<u>Reynolds T</u>	<u>24</u>
<u>10121</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>ATB 133</u>	<u>Davis D</u>	<u>25</u>
<u>10122</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>ATB 133</u>	<u>Davis D</u>	<u>25</u>
<u>11843</u>	004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>ATB 134</u>	<u>Brannan R</u>	<u>25</u>
<u>13072</u>	005 <u>F2F</u>	M-W----	11:00-12:30 PM	01/28/13	05/15/13	<u>WPK</u>	<u>Edie S</u>	<u>20</u>

10123	006	F2F	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	ATB 134	Brannan R	25
10125	007	F2F	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	GEB 242	Rollins T	25
10005	008	F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	GEB 242	Rollins T	25
12761	009	F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	LIB 305	Brannan R	22
10877	010	F2F	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	LIB 352	Brannan R	25
13332	011	F2F	-T-R---	02:30-04:00 PM	01/29/13	05/15/13	LCS	Devictor C	20
12568	012	F2F	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	LIB 352	Funk M	25
13026	014	F2F	M-----	06:00-09:00 PM	01/28/13	05/15/13	LCS	Devictor C	20
11119	015	F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	ATB 131	Anderson K	25
12504	016	F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	ATB 133	Biondo A	25
12203	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Davis D	25
12814	351	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Jones N	25

ENGL 107 - Sentence Pattern Skills

At the completion of this course, the student should be able to identify the parts of speech, elements of a sentence and basic sentence patterns. Emphasis is on sentence combining and sentence composing. Students are told that grammar in isolation will not improve writing skills, and they are encouraged to practice writing. This course meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10126	960	F2F	-----	-	01/14/13	05/15/13	Byrne K	50

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour-credit classes taken. It is February 27, if enrolling in three Writing Center courses, March 13, if enrolling in two and April 1, 2013, if enrolling in only one Writing Center course. Contact the Writing Center for more information or to schedule your class.

ENGL 108 - Composing Skills

After completing Composing Skills, students will be able to choose a topic, narrow the topic, and organize and develop with supporting evidence a variety of paragraph modes. The student will be able to achieve paragraph unity, coherence and emphasis. Also, the student will learn revision and editing strategies. Course meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10127	960	F2F	-----	-	01/14/13	05/15/13	Byrne K	50

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour-credit classes taken. It is February 27, if enrolling in three Writing Center courses, March 13, if enrolling in two and April 1, 2013, if enrolling in only one Writing Center course. Contact the Writing Center for more information or to schedule your class.

11043	961	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Byrne K	20
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Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour-credit classes taken. It is February 27, if enrolling in three Writing Center courses, March 13, if enrolling in two and April 1, 2013, if enrolling in only one Writing Center course. Contact the Writing Center for more information or to schedule your class.

ENGL 109 - Proofreading Skills

This 1-credit module is designed to provide students with strategies and rules that will help them recognize and repair common grammar, usage and mechanical errors in their writing. This course focuses on the major and minor errors as set forth in the English program objectives (available in the Writing Center). Students will learn to recognize and correct these errors, not only on exercise sheets, but also in their own writing. This class meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10128</u> 960 <u>F2F</u>	-----	-	01/14/13	05/15/13		<u>Byrne K</u>	<u>50</u>

Kansas State Bill 155

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour-credit classes taken. It is February 27, if enrolling in three Writing Center courses, March 13, if enrolling in two and April 1, 2013, if enrolling in only one Writing Center course. Contact the Writing Center for more information or to schedule your class.

ENGL 110 - English Grammar Review

English Grammar Review helps students to review the parts of speech, elements of a sentence, basic sentence patterns, major sentence level errors, agreement errors and punctuation. Students are encouraged to practice writing. Course meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10129</u> 960 <u>F2F</u>	-----	-	01/14/13	05/15/13		<u>Byrne K</u>	<u>50</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour-credit classes taken. It is February 27, if enrolling in three Writing Center courses, March 13, if enrolling in two and April 1, 2013, if enrolling in only one Writing Center course. Contact the Writing Center for more information or to schedule your class.

ENGL 112 - Research Skills

Research Skills is a review of the various aspects of the research process, beginning with limiting the subject and moving to revising the finished product. Emphasis is on the gathering of resource materials, synthesizing the information and developing an essay in which the resource information is used to support a thesis and is documented in an approved academic form. This course meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10130</u> 960 <u>F2F</u>	-----	-	01/14/13	05/15/13		<u>Byrne K</u>	<u>50</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour-credit classes taken. It is February 27, if enrolling in three Writing Center courses, March 13, if enrolling in two and April 1, 2013, if enrolling in only one Writing Center course. Contact the Writing Center for more information or to schedule your class.

<u>11047</u> 961 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Byrne K</u>	<u>20</u>
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Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour-credit classes taken. It is February 27, if enrolling in three Writing Center courses, March 13, if enrolling in two and April 1, 2013, if enrolling in only one Writing Center course. Contact the Writing Center for more information or to schedule your class.

ENGL 115 - Revision Skills

Revision Skills is designed to instruct the practicing writer in skills needed to revise all writing, including business, college and personal writing. Students will use computer programs and self-paced materials. Revision Skills is intended to complement courses in which writing is assigned. Students will be encouraged to bring in business communication or college assignments to apply the learned skills. Course meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10131</u> 960 <u>F2F</u>	-----	-	01/14/13	05/15/13		<u>Byrne K</u>	<u>50</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour-credit classes taken. It is February 27, if enrolling in three Writing Center courses, March 13, if enrolling in two and April 1, 2013, if enrolling in only one Writing Center course. Contact the Writing Center for more information or to schedule your class.

ENGL 120 - Writing in the Disciplines

This course is designed to complement and/or support classes in which writing is intrinsic to the curriculum and provide students with a process that can be applied to the variety of written assignments typically assigned in classes other than composition. Students will practice writing a variety of short papers using a prescribed process for each assignment. The course is individualized. Students enrolled in this class must come to the Writing Center, LIB 308, to make arrangements for their class schedule, to pick up a syllabus and other materials, and to be assigned an instructor. The course is a combination of written material and software. All completed work will be kept in a folder in the Writing Center. Students should anticipate approximately 20 hours of work to complete the course. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10132</u>	960 <u>F2F</u> -----	-	01/14/13	05/15/13		<u>Byrne K</u>	<u>50</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour-credit classes taken. It is February 27, if enrolling in three Writing Center courses, March 13, if enrolling in two and April 1, 2013, if enrolling in only one Writing Center course. Contact the Writing Center for more information or to schedule your class.

ENGL 121 - Composition I

Composition I focuses on writing nonfiction prose suitable in its expression and content to both its occasion and its audience. Students will have an opportunity to improve in all phases of the writing process: discovering ideas, gathering information, planning and organizing, drafting, revising and editing. Each essay written in the course should clearly communicate a central idea or thesis, contain sufficient detail to be lively and convincing, reflect the voice of the writer and use carefully edited standard written English. 3 hrs./wk. Students must take the JCCC writing assessment test or submit an ACT score of 19 or higher before enrolling. For more information, see a JCCC counselor. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 106 or appropriate placement test score or EAP 113 and EAP 117

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10015</u>	001 <u>F2F</u> M-W-F--	07:00-07:50 AM	01/14/13	05/15/13	<u>CC 316</u>	<u>Bostian P</u>	<u>25</u>
<u>10008</u>	002 <u>F2F</u> M-W-F--	07:00-07:50 AM	01/14/13	05/15/13	<u>LIB 357</u>	<u>Dunker G</u>	<u>24</u>
<u>10016</u>	003 <u>F2F</u> M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CC 217</u>	<u>Bennett S</u>	<u>24</u>
<u>10017</u>	004 <u>F2F</u> M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>LIB 357</u>	<u>Dunker G</u>	<u>24</u>
<u>10033</u>	005 <u>F2F</u> M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CC 316</u>	<u>Bostian P</u>	<u>25</u>
<u>12511</u>	006 <u>F2F</u> M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 217</u>	<u>Bennett S</u>	<u>24</u>
<u>10022</u>	007 <u>F2F</u> M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>ATB 134</u>	<u>Alexander D</u>	<u>25</u>
<u>10018</u>	008 <u>F2F</u> M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 215</u>	<u>Rollins T</u>	<u>24</u>
<u>10021</u>	009 <u>F2F</u> M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 238</u>	<u>Gulley B</u>	<u>25</u>

Honors Composition I

Honors Course

Note: For this special honors section the prerequisite is either an ACT score of 27 or higher or at least a score of 90 on the JCCC writing assessment test. Course objectives and competencies will remain the same, although the instructor has selected different textbooks. Department approval is required before enrolling. Please contact Prof. Decker, pdecker5@jccc.edu or 913-469-8500 ext. 2512.

Requirement: Department approval

<u>10024</u>	010 <u>F2F</u> M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CC 215</u>	<u>Rollins T</u>	<u>24</u>
<u>10025</u>	011 <u>F2F</u> M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>ATB 134</u>	<u>Alexander D</u>	<u>25</u>
<u>10026</u>	012 <u>F2F</u> M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 242</u>	<u>Chapman C</u>	<u>25</u>
<u>10035</u>	013 <u>F2F</u> M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CC 217</u>	<u>Ganguly Puckett S</u>	<u>24</u>
<u>12512</u>	014 <u>F2F</u> M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CC 329</u>	<u>Reynolds T</u>	<u>24</u>
<u>10032</u>	015 <u>F2F</u> M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CC 217</u>	<u>Ganguly Puckett S</u>	<u>24</u>
<u>10023</u>	016 <u>F2F</u> M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 242</u>	<u>Chapman C</u>	<u>25</u>
<u>10037</u>	017 <u>F2F</u> M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CC 217</u>	<u>Jenab F</u>	<u>24</u>
<u>10036</u>	018 <u>F2F</u> M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CC 329</u>	<u>Reynolds T</u>	<u>24</u>
<u>10007</u>	019 <u>F2F</u> M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>ATB 133</u>	<u>Boyer J</u>	<u>25</u>

10034 020 **F2F** M-W-F-- 01:00-01:50 PM 01/14/13 05/15/13 **GEB 238** **Gulley B** **25**

Honors Composition I

Honors Course

Note: For this special honors section the prerequisite is either an ACT score of 27 or higher or at least a score of 90 on the JCCC writing assessment test. Course objectives and competencies will remain the same, although the instructor has selected different textbooks. Department approval is required before enrolling. Please contact Prof. Decker, pdecker5@jccc.edu or 913-469-8500 ext. 2512.

Requirement: Department approval

10038	021	F2F	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	ATB 133	Boyer J	25
12678	022	F2F	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	LIB 359	Stock J	20
10040	023	F2F	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	GEB 242	McQueeney M	25
10039	024	F2F	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 316	Paldino L	25
10041	025	F2F	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	CC 217	Jenab F	24
11574	026	F2F	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	CC 314	Connett J	25
10053	027	F2F	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	GEB 242	McQueeney M	25
11575	028	F2F	M-W-F--	03:00-03:50 PM	01/14/13	05/15/13	CC 217	Stock J	24
10992	029	F2F	M-W-F--	03:00-03:50 PM	01/14/13	05/15/13	CC 314	Connett J	25
13207	030	F2F	M-W----	08:00-09:25 AM	01/28/13	05/15/13	KCO	Paldino L	25
10006	031	F2F	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	CC 314	Jones N	25
10991	032	F2F	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	ATB 134	Miles L	25
10055	033	F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 316	Lemon L	25
11842	034	F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 314	Jones N	25
10056	035	F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	ATB 134	Miles L	25
12507	036	F2F	-T-R---	11:00-12:25 PM	01/29/13	05/15/13	KUE 220	Ash H	24
10057	037	F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	GEB 242	Davis D	25
13454	038	F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC 316	Jones N	25
11125	039	F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC 324	Bell S	24
10058	040	F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC 217	Dixon G	24
13844	041	F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	LIB 357	Wandell N	24

Co-requisite to enroll in

Enroll in both

Note: This course incorporates sustainability themes as part of JCCC's sustainability-across-the-curriculum initiative. For more information, please e-mail Prof. Wandell, nwandell@jccc.edu.

10060	042	F2F	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	CC 217	Dixon G	24
10062	043	F2F	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	CC 215	Schmeer M	24
10061	044	F2F	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	CC 329	Small J	24
10059	045	F2F	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	CC 324	Bell S	24
13535	046	F2F	M-----	12:00-02:50 PM	01/14/13	05/15/13	LIB 353B	Broomfield A	24

Composition I/Food Focus

Note: Students in this class will write essays and learn introductory research skills that allow them to focus on topics important to their degree in Hospitality Mgt and Culinary Education.

Selected course readings will involve food-related topics. Course objectives and competencies will be the same as for other Comp I classes. For further information, contact Prof. Broomfield, abroomfi@jccc.edu.

10009	047	F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	CC 316	Schaff P	25
13077	048	F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	CC 215	Storkel S	24
10063	049	F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	CC 217	Gorrell Frankenfield K	24
10066	050	F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	CC 215	Newcomer B	24
10054	051	F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	GEB 242	Schaff P	25
10064	052	F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	LIB 357	Newcomer B	24
12628	053	F2F	--W----	06:00-09:00 PM	01/30/13	05/15/13	WPK	Lillich S	20
10065	054	F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	CC 217	Gorrell Frankenfield K	24
12681	055	F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	CC 215	Frazier C	24
10879	056	F2F	----F--	06:00-08:50 PM	01/18/13	05/15/13	CC 217	Brunner L	24
10966	057	F2F	----S-	11:00-01:50 PM	01/19/13	05/15/13	CC 215	Brunner L	24
11076	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Werkmeister S	25

<u>11480</u>	351	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Werkmeister S</u>	<u>25</u>
<u>11206</u>	352	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Heflin R</u>	<u>25</u>
<u>11479</u>	353	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Lycan B</u>	<u>25</u>
<u>11371</u>	354	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Lycan B</u>	<u>25</u>
<u>11372</u>	355	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Petrillo S</u>	<u>25</u>
<u>11478</u>	356	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Petrillo S</u>	<u>25</u>
<u>11576</u>	357	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Kern S</u>	<u>25</u>
<u>11725</u>	358	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Kern S</u>	<u>25</u>
<u>11396</u>	359	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Nelson J</u>	<u>25</u>
<u>11514</u>	360	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Nelson J</u>	<u>25</u>
<u>11148</u>	426	<u>F2F</u>	-----	-	01/14/13	05/15/13	<u>SELF PACED</u>	<u>Ganguly Puckett S</u>	<u>25</u>

Note: For more information on ENGL 121-426, please contact Prof. Sayanti Ganguly-Puckett at 913 469-8500, ext. 4576 or sganguly@jccc.edu. Enrollment dates for this self-paced class are 11/11-3/31/13 or until enrollment limit met.

Requirement: Department approval

ENGL 122 - Composition II

Because so much writing is required in college and in the workplace demands the ability to synthesize information gathered from various sources, Composition II will focus on skills essential to gathering, comprehending, analyzing, evaluating and synthesizing information. Composition II also emphasizes organizing and polishing steps important in composing expository, evaluative and persuasive prose. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 121

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>10074</u>	001 <u>F2F</u>	M-W-F--	07:00-07:50 AM	01/14/13	05/15/13	<u>GEB 242</u>	<u>Lane J</u>	<u>25</u>
<u>10075</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>LIB 359</u>	<u>Pace A</u>	<u>20</u>
<u>10011</u>	003 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 242</u>	<u>Lane J</u>	<u>25</u>
<u>10085</u>	004 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CC 314</u>	<u>Karle K</u>	<u>25</u>
<u>13583</u>	005 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 238</u>	<u>Broomfield A</u>	<u>25</u>

Honors Composition II

Honors Course

Note: For this special honors section the prerequisites are (1) a minimum of a B in Composition I and (2) either an ACT score of 27 or higher or a score of 90 or higher on the JCCC writing assessment test. Course objectives and competencies remain the same, although the instructor has selected different textbooks. Department approval is required. For additional information, please contact Prof. Decker, pdecker5@jccc.edu or 913-469-8500 ext. 2512.

Requirement: Department approval

<u>10013</u>	006 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 314</u>	<u>Karle K</u>	<u>25</u>
<u>10076</u>	007 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>LIB 359</u>	<u>Pace A</u>	<u>20</u>
<u>10080</u>	008 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>ATB 132</u>	<u>Cantwell D</u>	<u>25</u>
<u>12578</u>	009 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 316</u>	<u>Schmeer M</u>	<u>25</u>
<u>13845</u>	010 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>LIB 357</u>	<u>Restivo P</u>	<u>24</u>

Co-requisite to enroll in

<u>10078</u>	011 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>LIB 357</u>	<u>McWard J</u>	<u>24</u>
<u>12579</u>	012 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CC 316</u>	<u>Schmeer M</u>	<u>25</u>
<u>11646</u>	013 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CC 314</u>	<u>Bell S</u>	<u>25</u>
<u>10081</u>	014 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>LIB 357</u>	<u>McWard J</u>	<u>20</u>
<u>10077</u>	015 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CC 215</u>	<u>Hodgkin J</u>	<u>24</u>
<u>12580</u>	016 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CC 316</u>	<u>Schmeer M</u>	<u>25</u>
<u>12551</u>	017 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CC 314</u>	<u>Bell S</u>	<u>25</u>
<u>10084</u>	018 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CC 316</u>	<u>Carpenter W</u>	<u>25</u>
<u>10087</u>	019 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>LIB 357</u>	<u>Dixon G</u>	<u>24</u>

<u>10086</u>	020	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CC 314</u>	<u>Browning M</u>	<u>25</u>
<u>10012</u>	021	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>LIB 357</u>	<u>Dixon G</u>	<u>24</u>
<u>10088</u>	022	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>LIB 359</u>	<u>Davis M</u>	<u>20</u>
<u>12552</u>	023	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>CC 329</u>	<u>Carpenter W</u>	<u>24</u>
<u>10089</u>	024	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>CC 215</u>	<u>Bridson J</u>	<u>24</u>
<u>12569</u>	025	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>CC 314</u>	<u>Browning M</u>	<u>25</u>
<u>10090</u>	026	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>LIB 359</u>	<u>Davis M</u>	<u>20</u>
<u>10091</u>	027	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>CC 215</u>	<u>Bridson J</u>	<u>24</u>
<u>12513</u>	028	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>LIB 357</u>	<u>Longfellow B</u>	<u>24</u>
<u>12581</u>	029	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>CC 316</u>	<u>Skidmore P</u>	<u>25</u>
<u>12514</u>	030	<u>F2F</u>	M-W-F--	03:00-03:50 PM	01/14/13	05/15/13	<u>LIB 357</u>	<u>Hodgkin J</u>	<u>24</u>
<u>12582</u>	031	<u>F2F</u>	M-W-F--	03:00-03:50 PM	01/14/13	05/15/13	<u>CC 316</u>	<u>Skidmore P</u>	<u>25</u>
<u>12583</u>	032	<u>F2F</u>	M-W-F--	04:00-04:50 PM	01/14/13	05/15/13	<u>CC 215</u>	<u>Robertson F</u>	<u>24</u>
<u>10092</u>	033	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>ATB 133</u>	<u>Gulley B</u>	<u>25</u>
<u>10093</u>	034	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>CC 324</u>	<u>Karle K</u>	<u>24</u>
<u>13087</u>	035	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>GEB 238</u>	<u>Broomfield A</u>	<u>25</u>
Honors Composition II									
Honors Course									
Note: For this special honors section the prerequisites are (1) a minimum of a B in Composition I and (2) either an ACT score of 27 or higher or a score of 90 or higher on the JCCC writing assessment test. Course objectives and competencies remain the same, although the instructor has selected different textbooks. Department approval is required. For additional information, please contact Prof. Pat Decker, pdecker5@jccc.edu, or 913-469-8500 ext. 2512.									
Requirement: Department approval									
<u>10094</u>	036	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>CC 217</u>	<u>Pinker R</u>	<u>24</u>
<u>10096</u>	037	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>ATB 133</u>	<u>Gulley B</u>	<u>25</u>
<u>10097</u>	038	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>CC 229</u>	<u>Geekie K</u>	<u>18</u>
<u>10095</u>	039	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>CC 329</u>	<u>Luthi G</u>	<u>24</u>
<u>13846</u>	040	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>CC 215</u>	<u>Haas K</u>	<u>24</u>
Co-requisite to enroll in									
<u>10098</u>	041	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 329</u>	<u>Luthi G</u>	<u>24</u>
<u>11488</u>	042	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>ATB 134</u>	<u>Alexander D</u>	<u>25</u>
<u>13208</u>	043	<u>F2F</u>	-T-R---	11:00-12:25 PM	01/29/13	05/15/13	<u>KCO</u>	<u>Funari A</u>	<u>25</u>
<u>10099</u>	044	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 314</u>	<u>Karle K</u>	<u>25</u>
<u>10100</u>	045	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 215</u>	<u>Fitzpatrick M</u>	<u>24</u>
<u>11709</u>	046	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>CC 329</u>	<u>Williams C</u>	<u>24</u>
<u>10101</u>	047	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>CC 215</u>	<u>Fitzpatrick M</u>	<u>24</u>
<u>11747</u>	048	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>ATB 134</u>	<u>Alexander D</u>	<u>25</u>
<u>10103</u>	049	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>CC 229</u>	<u>Geekie K</u>	<u>18</u>
<u>10102</u>	050	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/14/13	<u>CC 314</u>	<u>Davis D</u>	<u>25</u>
<u>10104</u>	051	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>LIB 359</u>	<u>Varzaly M</u>	<u>20</u>
<u>13605</u>	052	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>GEB 242</u>	<u>Senter M</u>	<u>25</u>
<u>10105</u>	053	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>CC 316</u>	<u>Jackson M</u>	<u>25</u>
<u>11196</u>	054	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>CC 314</u>	<u>Davis D</u>	<u>25</u>
<u>13606</u>	055	<u>F2F</u>	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	<u>GEB 242</u>	<u>Senter M</u>	<u>25</u>
<u>11139</u>	056	<u>F2F</u>	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	<u>CC 316</u>	<u>Jackson M</u>	<u>25</u>
<u>10106</u>	057	<u>F2F</u>	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	<u>CC 215</u>	<u>Varzaly M</u>	<u>24</u>
<u>10880</u>	058	<u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>CC 312</u>	<u>Trouslot P</u>	<u>25</u>
<u>13073</u>	059	<u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>LIB 357</u>	<u>Longfellow B</u>	<u>24</u>
<u>10882</u>	060	<u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>CC 217</u>	<u>Pinker R</u>	<u>24</u>
<u>10881</u>	061	<u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>LIB 357</u>	<u>Frazier C</u>	<u>24</u>
			--W----						

<u>10883</u>	062	<u>F2F</u>		06:00-08:50 PM	01/16/13	05/15/13	<u>GEB 242</u>	<u>Koenigsdorf F</u>	<u>25</u>
<u>10945</u>	063	<u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>CC 316</u>	<u>Trouslet P</u>	<u>25</u>
<u>13209</u>	064	<u>F2F</u>	---R---	06:00-09:00 PM	01/31/13	05/15/13	<u>OHEC 105</u>	<u>Funari A</u>	<u>25</u>
<u>11141</u>	065	<u>F2F</u>	-----S-	08:00-10:50 AM	01/19/13	05/15/13	<u>CC 217</u>	<u>Gildersleeve G</u>	<u>24</u>
<u>11140</u>	066	<u>F2F</u>	-----U	02:00-04:40 PM	01/20/13	05/15/13	<u>CC 215</u>	<u>Gildersleeve G</u>	<u>24</u>
<u>11077</u>	350	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Browning M</u>	<u>25</u>
<u>11485</u>	351	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>McWard J</u>	<u>25</u>
<u>11078</u>	352	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>McWard J</u>	<u>25</u>
<u>11484</u>	353	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>McQueeny M</u>	<u>25</u>
<u>11373</u>	354	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>McQueeny M</u>	<u>25</u>
<u>11483</u>	355	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Davis D</u>	<u>25</u>
<u>11482</u>	356	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Werkmeister S</u>	<u>25</u>
<u>11481</u>	357	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Werkmeister S</u>	<u>25</u>
<u>11775</u>	358	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cooper J</u>	<u>25</u>
<u>12212</u>	359	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Cooper J</u>	<u>25</u>
<u>13086</u>	360	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Knight E</u>	<u>25</u>
<u>13095</u>	361	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Knight E</u>	<u>25</u>
<u>13396</u>	362	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Gerson S</u>	<u>25</u>
<u>13669</u>	363	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Davidson C</u>	<u>15</u>

Co-requisite to enroll in

<u>11149</u>	426	<u>F2F</u>	-----	-	01/14/13	05/15/13	<u>SELF PACED</u>	<u>Fitzpatrick M</u>	<u>40</u>
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Note: For more information on ENGL 122-426, please contact Maureen Fitzpatrick at 913 469-8500, ext. 3739 or e-mail her at mfitzpat@jccc.edu. Enrollment dates for this self-paced class are 11/1/12-3/31/13 or until enrollment limit met.

Requirement: Department approval

ENGL 123 - Technical Writing I

This course provides a basic knowledge of technical writing. Students will learn the writing process (prewriting, writing and rewriting) to follow when constructing correspondence, including memos, letters, e-mail, reports, instructional manuals and Web pages. Students also will learn seven key traits of effective technical writing: clarity, conciseness, document design, organization, audience recognition, audience involvement and accuracy. Accuracy specifically entails the need for students to adhere to rules of grammar and mechanics. Students will learn how to create computer-generated graphics and learn word processing skills. Finally, the students will learn how to work in teams, modeling Total Quality Management skills. 3 hrs./wk.

Prerequisite: ENGL 121

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>10107</u>	001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>CC 217</u>	<u>Gerson S</u>	<u>24</u>
<u>10108</u>	002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 217</u>	<u>Gerson S</u>	<u>24</u>
<u>10109</u>	003 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>CC 217</u>	<u>Gerson S</u>	<u>24</u>
<u>11075</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Gerson S</u>	<u>20</u>
<u>11486</u>	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Gerson S</u>	<u>20</u>

ENGL 130 - Introduction to Literature

Students will read, discuss and analyze works from three literary genres: the short story, the poem and the play. Students will learn and apply the technical vocabulary used in the criticism of these literary forms. Students will be introduced to representative works from various literary traditions and cultures, including numerous works from contemporary writers. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11009</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	CC 128	Williams C	<u>30</u>
Introduction to Literature: African-American Perspectives Note: This class focuses on African American Perspectives. Beginning with Lucy Terry, the first published Black female in this country to contemporary writers, we will study the works written by African American women. Through those writings we will learn about the roles of Black women in creating culture. For more information, contact Prof. Williams, cwilliam@jccc.edu.							
<u>11010</u> 002 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 128	Williams C	<u>30</u>
Introduction to Literature: African-American Perspectives Note: This class focuses on African American Perspectives. Beginning with Lucy Terry, the first published Black female in this country to contemporary writers, we will study the works written by African American women. Through those writings we will learn about the roles of Black women in creating culture. For more information, contact Prof. Williams, cwilliam@jccc.edu.							
<u>11147</u> 003 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	ATB 133	Hogan Adams M	<u>30</u>
<u>11726</u> 005 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	ATB 134	Alexander D	<u>30</u>
<u>11374</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	ONLINE	Hastings S	<u>25</u>
<u>11433</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	ONLINE	Hastings S	<u>25</u>
<u>13519</u> 352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	ONLINE	Hogan Adams M	<u>25</u>
<u>11146</u> 353 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	ONLINE	Hogan Adams M	<u>25</u>
<u>12204</u> 426 <u>F2F</u>	-----	-	01/14/13	05/15/13	SELF PACED	Ganguly Puckett S	<u>15</u>
Note: For more information on ENGL 130-426, please contact Prof. Sayanti Ganguly-Puckett at 913 469-8500, ext. 4576 or sganguly@jccc.edu. Enrollment dates for this self-paced class are 11/1/12-3/31/13 or until enrollment limit met.							
Requirement: Department approval							

ENGL 140 - Writing for Interactive Media

This course teaches students to apply the writing process as well as fundamental rhetorical and composition skills to various interactive media including web pages, CD-ROMs/DVD, e-mail, kiosks, support materials, simulations, social networking and other electronic media. The instruction will focus on skills essential to selecting, evaluating and synthesizing information from primary and secondary sources; in addition, it will emphasize the different approaches to organization that these media require as well as the variety of discourse styles used in informative, instructional, persuasive and entertainment media texts. 3 hrs. lecture/wk.

Prerequisite: ENGL 121

Associated Costs: \$10 to 20
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11993</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	LIB 359	Hogan Adams M	<u>18</u>
<u>11889</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	ONLINE	Hogan Adams M	<u>18</u>

ENGL 150 - Digital Narratives

Games, particularly Role-Playing Games (RPGs) and other participatory narratives, share many properties with traditional narratives, yet differ significantly from their linear counterparts. This course focuses on the elements of narrative as well as the principles that drive virtual or alternative possible worlds (both fictive and reality-based), and it will provide students with practice writing and designing artifacts that demonstrate an understanding of plot, character, setting and the impact of structure and purpose in game development. 3 hrs. lecture/wk.

Prerequisite: ENGL 121

Associated Costs: \$20 to 30
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12574</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	ONLINE	Fitzpatrick M	<u>25</u>

ENGL 205 - Bible as Literature

This course introduces students to the literary aspects of Bible. Students will read extracts from both the Hebrew and Greek portions of the Bible in translation. They will learn to analyze these readings as representatives of the Bible's many literary forms. Students will also sample from later literary works that draw on biblical sources for their inspiration. Students will write essays demonstrating their understanding of the works studied. 3 hrs. lecture/wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13526</u>	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Browning M	25

ENGL 215 - U.S. Latino and Latina Literature

This course introduces students to texts by U.S. writers of Hispanic descent or origin. Written primarily in English, the texts may include fiction, non-fiction, poetry, drama, and/or film. The readings, discussions, and related writing projects will emphasize the relationship between mainstream America and borderland writers; explore the cultural and artistic context of the writers and their works; recognize and assess the use of major narrative and rhetorical strategies; and stimulate consideration of issues surrounding assimilation, identity formation, code-switching, and cultural hybridity. 3 hrs. lecture/wk.

Prerequisite or corequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12063</u>	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Heflin R	25

ENGL 217 - Literature by Women

This survey course introduces students to a representative sample of texts created by women from the mid-seventeenth century to present. Using the lens of gender, students will explore the social, historical, political, and cultural contexts relevant to the literature. Further, students will identify significant literary devices and genres as employed by these authors. The course will emphasize the dynamic relationship between the literature and its contexts. 3 hr. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite or corequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12192</u>	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Hogan Adams M	25

ENGL 223 - Creative Writing

Students will study and practice writing in two or three of the major literary modes of writing: poetry, fiction, and possibly drama. The reading assignments are based on the premise that, to be a good writer, students must have knowledge of literary techniques and be perceptive readers and critics. Students will examine techniques of two or possibly three of the literary genres and then apply their knowledge to write in each genre. In addition, they will read other students' work and provide useful feedback on that work. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10110</u>	001 F2F M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 324	Luthi G	24
<u>11011</u>	002 F2F -T-----	06:00-08:50 PM	01/15/13	05/15/13	ATB 132	Schmeer M	25

ENGL 224 - Creative Writing Workshop

In this class, students will build upon the knowledge and skills learned in ENGL 223. In addition to studying writing techniques, they will produce a body of written work in one or more literary genres of their choice: poetry, fiction, and/or drama. They will also read other students' work and provide useful feedback on that work. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 223

Associated Costs: \$15 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10111</u>	001 F2F --W----	06:00-08:50 PM	01/16/13	05/15/13	CC 316	Luthi G	25

ENGL 227 - Introduction to Poetry

This course emphasizes close reading and analysis of poetry by writers from different time periods, countries, and ethnic backgrounds. Students will study terms, patterns, and forms that are useful for an understanding and appreciation of poetic verse. The course will cover major literary, historical, and cultural movements as they relate to poetry. Students will be introduced to major classical and contemporary American and English poets, along with contemporary foreign-language poetry in translation. 3 hrs. lecture/wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11756</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Reynolds T</u>	<u>25</u>

ENGL 230 - Introduction to Fiction

This course features significant opportunities to write about the literature and the reader's response to it. Students will learn the historical fictional precedents of the short story; the similarities and differences between the short story and other narrative forms, such as the novel; the differences between the short story and its historical precedents, between short stories and film adaptations of them, and between commercial and literary short stories. Students will discover the place of short stories in major literary movements, the key elements of short stories and interpretive approaches to short stories. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10112</u>	001 <u>F2F</u> -T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>ATB 132</u>	<u>Harris S</u>	<u>30</u>
<u>10113</u>	002 <u>F2F</u> -T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>ATB 132</u>	<u>Harris S</u>	<u>30</u>
<u>10816</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hastings S</u>	<u>25</u>
<u>11487</u>	351 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hastings S</u>	<u>25</u>
<u>12191</u>	352 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Davis D</u>	<u>25</u>
<u>13074</u>	353 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Davis D</u>	<u>25</u>
<u>13455</u>	354 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Ganguly Puckett S</u>	<u>25</u>

ENGL 231 - American Prose

American Prose presents a series of literary works by American writers that reflects the attitudes and identity of our national literature and culture. By grappling with the ideas and characterizations presented in each literary work, the student develops meaningful insights into the attitudes and human conditions that influence America's national literary identity. 3 hrs./wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11708</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Browning M</u>	<u>25</u>

ENGL 232 - Children's Literature

Children's Literature is meant for all students interested in bringing children and books together but is especially suited for those who are students with English or education majors; teachers already in the elementary school classroom; parents; those working with children in preschools, day-care centers and libraries; and grandparents and prospective parents. The course would also benefit those exploring the field of writing and illustrating for children. Students will identify children's needs and interests, list the criteria for choosing books for children, and demonstrate the means by which we can bring children and books together. Students will read, examine and critique a variety of children's literature selected by author, genre and historical time period. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Associated Costs: \$20 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10114</u> 001 <u>E2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 242</u>	<u>Senter M</u>	<u>25</u>
<u>10115</u> 002 <u>E2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>GEB 242</u>	<u>Senter M</u>	<u>25</u>
<u>10116</u> 003 <u>E2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>ATB 133</u>	<u>Steinheider S</u>	<u>25</u>

ENGL 235 - Drama as Literature

This course introduces students to the analysis of plays as literature. Beginning with the Greek dramatists and ending with the contemporary scene, students will read full-length plays and the comments of playwrights, directors, actors and critics. They will analyze drama from psychological, historical, philosophical, structural and dramatic perspectives. Students will write essays demonstrating their understanding of the works studied. 3 hrs./wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11951</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Werkmeister S</u>	<u>25</u>

ENGL 237 - British Literature II

In this survey course, the student will study British literature written from 1800 to the present. Major authors from the Romantic, Victorian and Modern eras, such as Austen, Blake, Wordsworth, the Shelleys, Dickens, Tennyson, the Brownings, Eliot, and Woolf, will be included. The course will emphasize the relationships among influential writers, their lives and times. Additionally, the student will explore the literary differences between the British culture and one other culture that was governed by the British Empire. Such non-British literary works may be chosen from the traditions of Australia, India, Asia, various regions of Africa, or the Middle East. British Literature I is NOT a prerequisite for this course. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13527</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Geekie K</u>	<u>25</u>

ENGL 243 - Literature of Science Fiction

This course examines the literature of science fiction, especially from 1960 through the present. Students explore the unifying concepts of science and technology, depicted through imaginative narratives of the past, present and future. Students read short stories and/or novels, view science fiction films and discuss key science fiction concepts. 3 hrs. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite or corequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11210</u> 001 <u>E2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>ATB 133</u>	<u>Davis D</u>	<u>30</u>

ENGL 244 - Literature of American Popular Music

Students read, analyze, evaluate and discuss the literature surrounding American popular music. No less than any other form of literature, all genres of American popular music are intertwined, engaged in dialogue, and revealing of the American experience. By engaging with, comparing and evaluating the conversations between popular music and fiction, poetry, and criticism, students will explore the social, historical, political, and cultural contexts relevant to the literature. Through this process, students will discover, analyze, synthesize and evaluate the ongoing negotiations between a great diversity of cultural aesthetics, political interests and public opinions in the shaping of American identity. 3 hrs. lecture/wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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ENGL 250 - World Masterpieces

World Masterpieces introduces students to literary study using major literary works composed from the times of Homer to Shakespeare that have been influential in shaping and expressing values of Western culture. Students will read selections representative of the epic, tragic, comic and lyric traditions primarily to gain knowledge of the works assigned. In addition, students will analyze the assigned texts as literary works and as cultural artifacts and influences. Finally, students will compare and contrast contemporary understandings of the individual and society with those expressed in the works studied. In completing the course objectives, students will learn the conventions of writing about literature and become familiar with general reference materials useful in studying literature. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13075	001 F2F -T-----	06:00-08:50 PM	01/15/13	05/15/13	ATB 131	Anderson L	30

ENGL 254 - Masterpieces of the Cinema

This course examines the development of cinema from the early experiments in the late 1800s up to the present day, presenting the history and art of both American and international cinema. Students read the textbook, view short and full-length films, and discuss important cinematic techniques and concepts. Students verify their judgments by summarizing and analyzing these important concepts, using discussions, and writing effective, well-organized essays in response to cinematic presentations and explanations. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10117	001 F2F -T-R----	09:30-10:45 AM	01/15/13	05/15/13	CC 324	Harrell G	24
11710	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	McWard J	25

ENGL 256 - American Poetry

American Poetry presents a planned reading schedule and directed discussion of poems that reflect the attitudes of American poets and American culture. By grappling with the ideas and characterizations presented in these poems, students can develop meaningful insights into the attitudes and human conditions that have influenced America's national literary identity. 3 hrs./wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13525	001 F2F -T-R----	11:00-12:15 PM	01/15/13	05/15/13	CC 316	Hastings S	30

ENGL 292 - Special Topics

English 292 is a 200-level thematic literature and writing course. In this class, students will have the opportunity to refine their critical reading and writing skills by investigating in depth a single important theme, topic or genre (e.g. environmental literature, the literature of illness, detective fiction, travel literature, the documentary film tradition, creative non-fiction). Students will engage with a wide range of texts, including those from print, film, and other media. The course may also include selections drawn from various national literatures in translation and a range of historical periods. Special Topics in Literature and Composition may be repeated for credit but only on different topics. 3 hrs. lecture/wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13602	001 F2F -T-R----	02:00-03:15 PM	01/15/13	05/15/13	CC 324	Bell S	24

Special Topics: Creative Non-Fiction

Note: In this Special Topics class, students will read many forms of creative non-fiction including a memoir as well as personal, lyric and experimental essays. Students will also have the chance

Engineering (ENGR)

ENGR 131 - Engineering Graphics I:AutoCAD

Upon successful completion of this course, the student will be able to apply graphic principles used in the engineering design process. The student will master graphics concepts using computer-aided drafting (CAD) software. Topics include 2-D and 3-D CAD commands; geometric construction; multi-view, orthographic projection; sectional views; isometrics; dimensioning; and descriptive geometry. 3 hrs. lecture, 4 hrs. lab/wk.

Prerequisite or corequisite: MATH 130 or MATH 171 or MATH 172 or MATH 173 or MATH 241
[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10810</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>ITC 181</u>	<u>Johnson S</u>	<u>20</u>
	(Lab)-----	-	01/15/13	05/15/13	<u>ITC 124</u>		

Engr Graphics I:AutoCad

ENGR 254 - Dynamics

Upon successful completion of this course, the student should be able to apply the principles of dynamics, the branch of engineering mechanics that studies objects in motion. Topics covered will include unbalanced force systems (Newton's second law), displacement, velocity and acceleration, work and energy, and impulse and momentum. Computer applications may be included. This course is typically offered in the spring semester. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGR 251

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11981</u> 001 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>ITC 181</u>	<u>Johnson S</u>	<u>12</u>

Entrepreneurship (ENTR)

ENTR 010 - Business Plan Certificate

The business plan certificate program focuses on evaluating an idea for a business and concludes with writing a business plan to start and/or grow a business. The certificate is comprised of the three entrepreneurship courses: ENTR 120 Introduction to Entrepreneurship 2 credit hours, ENTR 180 Opportunity Analysis 2 credit hours, and ENTR 142 Fast Trac Business Plan 3 credit hours Major Code 4810

Credit Hours: 7

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12539</u> 001 <u>F2F</u>	----F--	08:00-05:00 PM	02/01/13	05/03/13	<u>RC 342</u>	<u>Grandgenett C</u> <u>Millard B</u> <u>Duffey D</u>	<u>51</u>

Co-requisite to enroll in ENTR 120 (CRN 13097) and ENTR 180 (CRN 13098) and ENTR 142 (CRN 13099)

Mandatory Classroom Meetings ENTR 120 (CRN 13097) and ENTR 180 (CRN 13098) and ENTR 142 (CRN 13099)

Note: For ENTR 010 you do not enroll in CRN 12539; you must enroll in ENTR 120 004 (CRN 13097); ENTR 142 376 (CRN 13099); and ENTR 180 003 (CRN 13098). This is a course combining Intro to Entrepreneurship, Fast Trac Business Plan and Opportunity Analysis and is team taught. Upon completion of all three courses, students will earn a total of 7 credit hours, and be eligible for a Business Plan Certificate. ENTR 142-376 is a blended learning class with work done both in class and online. For more information on this class contact Donna Duffey, ext. 3475.

ENTR 120 - Introduction to Entrepreneurship

The student will understand the role of entrepreneurial businesses in the United States and the impact on our national and global economy. The student will evaluate the skills and commitment necessary to successfully operate an entrepreneurial venture. Additionally, the student will review the challenges and rewards of entrepreneurship as a career choice as well as entrance strategies to accomplish such a choice. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12202</u> 001 <u>F2F</u>	M-----	03:00-05:50 PM	03/25/13	05/13/13	<u>RC 342</u>	<u>Magnant J</u>	<u>16</u>
<u>11619</u> 002 <u>F2F</u>	--W----	02:30-05:40 PM	01/16/13	03/06/13	<u>RC 342</u>	<u>Grandgenett C</u>	<u>16</u>
<u>13842</u> 003 <u>F2F</u>	--W----	06:00-09:10 PM	01/16/13	03/06/13	<u>RC 342</u>	<u>Feagan C</u>	<u>16</u>
Co-requisite to enroll in							
<u>13097</u> 004 <u>F2F</u>	----F--	08:00-05:00 PM	02/01/13	02/15/13	<u>RC 342</u>	<u>Grandgenett C</u>	<u>51</u>
Co-requisite to enroll in							
Note: Students enrolling in ENTR 120 004 (CRN 13097) must also enroll in ENTR 142 376 (CRN 13099) and ENTR 180 003 (CRN 13098). This course is part of the Business Plan Certificate which combines ENTR 120, Intro to Entrepreneurship, ENTR 142, Fast Trac Business Plan and ENTR 180, Opportunity Analysis and is team taught. Upon completion of all three courses, students will earn a total of 7 credit hours, and be eligible for a Business Plan Certificate. For more information on this class contact Donna Duffey, ext. 3475.							
<u>11738</u> 350 <u>ONLINE</u>	-----	-	01/14/13	03/04/13	<u>ONLINE</u>	<u>Grandgenett C</u>	<u>18</u>
<u>11620</u> 351 <u>ONLINE</u>	-----	-	03/25/13	05/13/13	<u>ONLINE</u>	<u>Grandgenett C</u>	<u>18</u>

ENTR 130 - Entrepreneurial Mindset

Upon successful completion of this course, the student will be introduced to the entrepreneurial mindset in its true economic and social context by studying the unlimited opportunities that an entrepreneurial mindset can provide. The student will study the skills, attitudes and behaviors that successful entrepreneurs have historically possessed, as well as the issues, circumstances and obstacles that shaped their time. Additionally, the student will analyze modern-day successful entrepreneurs who faced hardship and adversity by embracing an entrepreneurial mindset. The characteristics of the entrepreneurial mindset will be dissected and applied to the student's own mindset and entrepreneurial potential. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13250</u> 001 <u>F2F</u>	M-----	09:00-11:50 AM	01/14/13	05/15/13	<u>RC 342</u>	<u>Duffey D</u>	<u>16</u>
<u>13251</u> 002 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>RC 342</u>	<u>Magnant J</u>	<u>16</u>

ENTR 131 - Financial Management for Small Business

Upon successful completion of this course, the student should be able to identify and evaluate the various sources available for funding a small business; demonstrate an understanding of financial terminology; read, prepare and analyze a financial statement; and write a loan proposal. In addition, the student should be able to explain the importance of working capital and cash management. The student should also be able to identify financing needs, establish credit policies, and prepare sales forecasts. This course is required for a vocational certificate and associate of applied science degree in business entrepreneurship. 2 hrs./wk.

Prerequisite: ACCT 111 or ACCT 121
[Am I ready for this course?](#)

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11536</u> 001 <u>F2F</u>	---R---	06:00-09:10 PM	03/28/13	05/09/13	<u>RC 342</u>	<u>Sutton D</u>	<u>16</u>

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ENTR 142 - Fast Trac Business Plan

Upon successful completion of this course, the student will be able to evaluate a business concept and write a sound business plan. In the process of doing so, students will be able to assess the strengths and weaknesses of a business concept; collect and organize market research data into a marketing plan; and prepare the financial projects for their business concept. In addition, students will be able to identify and evaluate various resources available for funding small businesses. The course is required for the business plan certificate, the vocational certificate in business entrepreneurship and the associate of applied science degree in business entrepreneurship. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11537</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>RC 342</u>	<u>Millard B</u>	<u>16</u>
<u>12534</u> 002 <u>F2F</u>	-T-----	06:00-09:45 PM	01/29/13	04/09/13	<u>RC 342</u>	<u>Millard B</u>	<u>16</u>

11539	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Nadlman K	16
		-----S-	09:00-12:30 PM	01/26/13	01/26/13	RC 342		

Mandatory Classroom Meetings

Note: There is one mandatory meeting scheduled for Saturday, February 4 from 9-12:30pm in GEB 353B.

13099	376 HYB	-----	-	03/25/13	05/03/13	ONLINE	Millard B	51
		----F--	08:00-05:00 PM	03/29/13	05/03/13	RC 342		

Co-requisite to enroll in

Note: Students enrolling in ENTR 142 376 (CRN 13099) must also enroll in ENTR 120 004 (CRN 13097) and ENTR 180 003 (CRN 13098). This course is part of the Business Plan Certificate which combines ENTR 120, Intro to Entrepreneurship, ENTR 142, Fast Trac Business Plan and ENTR 180, Opportunity Analysis and is team taught. Upon completion of all three courses, students will earn a total of 7 credit hours, and be eligible for a Business Plan Certificate. ENTR 142-750 is a blended learning class with work done both in class and online. For more information on this class contact Donna Duffey, ext. 3475.

ENTR 160 - Legal Issues for Small Business

Upon successful completion of this course, the student should be able to identify the forms of business ownership and the legal and tax implications for each. In addition, the student should be able to explain laws covering issues such as personnel, contracts and protection of intellectual property. The student should also be able to explain the reporting requirements for local, state and federal agencies. This course is required for the associate of applied science degree and the vocational certificate in business. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13248	001 F2F	---R---	06:00-09:10 PM	01/15/13	03/05/13	RC 342	Feagan C	16

Kansas State Bill 155

ENTR 180 - Opportunity Analysis

Upon successful completion of this course, the student should be able to assess the current economic, social and political climate for small businesses. In addition, the student should be able to explain how demographic, technological and social changes create opportunities for small business ventures. This course is required for the associate of applied science degree in business entrepreneurship. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13249	001 F2F	M-----	12:00-02:50 PM	03/25/13	05/06/13	RC 342	Duffey D	16
11540	002 F2F	---R---	02:30-05:40 PM	01/17/13	03/07/13	RC 342	Duffey D	16
13098	003 F2F	----F--	08:00-05:00 PM	02/22/13	03/08/13	RC 342	Duffey D	51

Co-requisite to enroll in

Note: Students enrolling in ENTR 180 003 (CRN 13098) must also enroll in ENTR 142 376 (CRN 13099) and ENTR 120 004 (CRN 13097). This course is part of the Business Plan Certificate which combines ENTR 120, Intro to Entrepreneurship, ENTR 142, Fast Trac Business Plan and ENTR 180, Opportunity Analysis and is team taught. Upon completion of all three courses, students will earn a total of 7 credit hours, and be eligible for a Business Plan Certificate. For more information on this class contact Donna Duffey, ext. 3475.

11739	350 ONLINE	-----	-	03/25/13	05/13/13	ONLINE	Millard B	18
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ENTR 185 - Fundamentals of Direct Sales

Upon successful completion of this course, the student will learn the history of the direct sales industry as well as its current status and economic impact. Trends, both historic and current, will be reviewed and analyzed. Students will research a variety of direct sales companies to include their history, leadership, products, and methods of operation. Students will demonstrate an understanding of the industry, the role of the direct sales independent contractors working within this industry, and the impact of this industry on today's economy. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13820	001 F2F	--W----	09:00-01:00 PM	02/27/13	05/08/13	RC 342	Duffey D	16

Kansas State Bill 155

ENTR 210 - Entrepreneurship Internship I

Upon the successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course consists of supervised work experience in an approved training situation. A minimum of 240 hours of on-the-job training is required. This course is required for an associate of science degree in business entrepreneurship. Either ENTR 210 or BUSE 210, Entrepreneurship Internship I, or ENTR 215 or BUSE 215, Entrepreneurship Internship II, is required for a vocational certificate in business entrepreneurship.

Prerequisite: department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13252</u> 500 <u>E2F</u>	-----	-	01/14/13	05/15/13		<u>Duffey D</u>	<u>25</u>

Requirement: Department approval

ENTR 215 - Entrepreneurship Internship II

Upon the successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. A minimum of 240 hours of on-the-job training is required. This course is required for an associate of applied science degree in business entrepreneurship. Either BUSE 210 or ENTR 210, Entrepreneurship Internship I, or BUSE 215 or ENTR 215, Entrepreneurship Internship II is required for a vocational certificate in business entrepreneurship.

Prerequisites: ENTR 210 and department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11541</u> 500 <u>E2F</u>	-----	-	01/14/13	05/15/13		<u>Duffey D</u>	<u>25</u>

Requirement: Department approval

Energy Perform & Resource Mgmt (EPRM)

EPRM 120 - Introduction to Residential Energy

Upon successful completion of this course, the student should be able to evaluate energy usage of the past and the future, describe the energy picture of today's world, identify the priorities for energy efficiency, and describe the purpose of a residential energy audit. Competencies will include knowing energy and the laws of thermodynamics; heat transfer through building envelope; sources of internal heat gain and heat loss calculations; energy transformation and heat flow; efficiency of HVAC systems, water heating systems, and appliances; and basic electrical wiring, lighting, and components of a residence. 3 hrs. lecture/wk.

Associated Costs: \$10 to 35

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13167</u> 001 <u>E2F</u>	MTWRF--	08:00-11:30 AM	02/11/13	02/19/13	<u>ITC 122</u>	<u>Lednicky T</u>	<u>15</u>
	MTWRF--	12:30-03:00 PM	02/11/13	02/19/13	<u>ITC 122</u>		

Kansas State Bill 155

EPRM 123 - Active & Passive Residential Systems

This is a course to explain how active and passive systems work together in a residence, and to discuss the energy efficiency of each system. Upon successful completion of this course, the student will be able to identify the components of the building shell and their relationship to air-conditioning systems, heating systems, hot water heating, lighting, appliances, occupants, and the electrical or gas systems that supply energy. Topics will include heat laws, refrigeration cycle, electrical theory, various types of furnaces, air conditioners, hot water heaters, lighting, windows and doors, and various types of controls. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment.

Prerequisites: EPRM 120 or EPRM 121 or department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13168</u> 001 <u>E2F</u>	MTWRF--	08:00-11:30 AM	02/20/13	03/06/13	<u>ITC 122</u>	<u>Jensen D</u>	<u>15</u>
	MTWRF--	12:30-03:00 PM	02/20/13	03/06/13	<u>ITC 122</u>		

Kansas State Bill 155

EPRM 127 - Residential Energy Data Collection and Input

Upon successful completion of this course, the student will be able to identify techniques and procedures used in the residential construction industry to determine the construction details of the residence, the size and type of HVAC equipment, and other appliances as it relates to a residential energy audit. The student will be required to complete field data collection forms and record detailed information of the components of a residence. This data will be entered into various computer modeling programs. The output from the software will help determine what recommendations should be made to the homeowner to improve the energy efficiency of their residence. 2 hrs. lecture, 2 hrs instructional lab.

Prerequisite: EPRM 123

Associated Costs: \$25 to 45

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13173</u> 001 <u>E2F</u>	-T-----	06:00-09:40 PM	01/15/13	05/15/13	<u>ATB 155</u>	<u>Lednický T</u>	<u>15</u>

Kansas State Bill 155

<u>13169</u> 002 <u>E2F</u>	MTWRF--	08:00-11:30 AM	03/25/13	04/05/13	<u>ATB 155</u>	<u>Lednický T</u>	<u>15</u>
	MTWRF--	12:30-03:00 PM	03/25/13	04/05/13	<u>ATB 155</u>		

Kansas State Bill 155

EPRM 130 - Residential Energy Auditing Application

This course outlines a complete energy audit procedure that will ensure consistent data collection for a residence. Topics include diagnostic procedures to evaluate the building shell, doors and windows, air leakage, and other residential energy inefficiencies. The course includes recommendations the auditor can make to increase the energy efficiency and functionality of a client's home based on the audit. Analysis of residential heating and cooling systems and appliances, as well as performing a combustion appliance zone test is included in the course. A major focus of the course is the use of appropriate test equipment, such as a blower door, duct blaster, and other hand-held evaluation and measuring devices necessary to conduct effective energy audits. Information from the audit will be entered into modeling software to determine energy efficiency measures for the residence being audited. Students will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 1 hr. lecture, 3 hrs instructional lab/wk.

Prerequisite or corequisite: EPRM 127

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13174</u> 001 <u>E2F</u>	---R---	06:00-09:40 PM	01/17/13	05/15/13	<u>ITC 181</u>	<u>Jensen D</u>	<u>15</u>

Kansas State Bill 155

<u>13171</u> 002 <u>E2F</u>	MTWRF--	08:00-11:30 AM	04/08/13	04/23/13	<u>ITC 122</u>	<u>Lednický T</u>	<u>15</u>
	MTWRF--	12:30-03:00 PM	04/08/13	04/23/13	<u>ATB 155</u>		

Kansas State Bill 155

EPRM 142 - Solar Thermal Systems

Solar Thermal Systems presents the key components of thermal conversion systems to absorb and use heat from sunlight. Solar module types and properties, balance of system components, energy management, and economics for a variety of solar thermal system applications are studied. The course includes details of design, installation, operation, and evaluation of solar thermal systems. The course prepares students for the NABCEP (North American Board of Certified Energy Practitioners) Entry Level Solar Thermal exam. 4 hours of integrated lecture lab/wk.

Associated Costs: \$30

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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13290 001 F2F M-W---- 09:00-10:50 AM 01/28/13 05/15/13 ITC 185 Eberle D 12
 Kansas State Bill 155

EPRM 252 - Solar Electric Systems

Solar Electric Systems presents the key components of photovoltaic (PV) conversion systems to produce electricity from sunlight. Solar module types and properties, balance of system components, stand-alone and utility interface, energy management, and economics for a variety of PV applications are studied. The course includes details of design, installation, operation, and evaluation of photovoltaic systems. The course prepares students for the NABCEP (North American Board of Certified Energy Practitioners) Entry Level PV exam. 3 hrs. lecture/wk.

Prerequisite: ELTE 125 or ELTE 200

Associated Costs: \$10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13291</u> 001 <u>F2F</u> M-----		01:30-03:50 PM	01/28/13	05/15/13	<u>ITC 183</u>	<u>Eberle D</u>	<u>12</u>

Kansas State Bill 155

<u>13292</u> 002 <u>F2F</u> M-----		06:00-08:50 PM	01/28/13	05/15/13	<u>ATB 142</u>	<u>Eberle D</u>	<u>12</u>
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Kansas State Bill 155

EPRM 256 - Solar Electric Systems Lab

Solar Electric Systems Lab presents practice in the use of the key components of photovoltaic (PV) conversion systems to produce electricity from sunlight. Solar module types and properties, balance of system components, stand-alone and utility interface PV applications are installed. The course includes hands-on details of design, installation, and operation. The course prepares students for the NABCEP (North American Board of Certified Energy Practitioners) Entry Level PV exam. 2 hrs. instructional lab/wk.

Prerequisite or corequisite: EPRM 252

Associated Costs: \$15 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13293</u> 001 <u>LAB</u> -T-----		02:00-03:50 PM	01/29/13	05/15/13	<u>ATB 168B</u>	<u>Eberle D</u>	<u>12</u>

Kansas State Bill 155

<u>13294</u> 002 <u>LAB</u> ---R---		02:00-03:50 PM	01/31/13	05/15/13	<u>ATB 168B</u>	<u>Eberle D</u>	<u>12</u>
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Kansas State Bill 155

Fashion Merchandising/Design (FASH)

FASH 121 - Fashion Fundamentals

Upon successful completion of this course, the student should be able to define appropriate fashion terminology and explain the structure of the industry, including the design process and marketing of the fashion product. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10457</u> 001 <u>F2F</u> M-W-F--		09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 354</u>	<u>Benjamin B</u>	<u>20</u>

Kansas State Bill 155

<u>10804</u> 002 <u>F2F</u> -T-R---		12:30-01:45 PM	01/15/13	05/15/13	<u>OCB 374</u>	<u>Benjamin B</u>	<u>20</u>
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Kansas State Bill 155

<u>12566</u>	003 F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>OCB 374</u>	<u>Hillen D</u>	<u>20</u>
Kansas State Bill 155								
<u>11516</u>	350 ONLINE	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hillen D</u>	<u>20</u>
Kansas State Bill 155								

FASH 122 - Aesthetics for Merchandising and Design

Upon successful completion of this course, the student should be able to demonstrate an understanding and apply the concept of aesthetics as it relates to the different roles of the apparel industry and the development, selection and promotion of apparel and textile products. The student will incorporate the principles and elements of design into projects designed to apply their aesthetic knowledge. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12266</u>	001 F2F	M-W----	10:00-10:50 AM	01/14/13	05/15/13	<u>OCB 374</u>	<u>Benjamin B</u>	<u>20</u>
Kansas State Bill 155								
<u>12267</u>	002 F2F	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	<u>OCB 374</u>	<u>Benjamin B</u>	<u>20</u>
Kansas State Bill 155								

FASH 123 - Apparel Construction I

Upon successful completion of this course, the student should be able to apply clothing construction principles, techniques and skills in apparel construction. The class will use lecture, demonstration and hands-on experience to teach the skills needed to plan and construct four garments during this class. 2 hrs. lecture, 4 hrs. lab/wk.

Associated Costs: \$100 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13756</u>	001 F2F	M-W----	11:00-01:45 PM	01/14/13	05/15/13	<u>OCB 343A</u>	TBA	<u>4</u>
Kansas State Bill 155								
<u>11436</u>	002 F2F	M-W----	06:00-08:50 PM	01/14/13	05/15/13	<u>OCB 343A</u>	<u>Cassity A</u>	<u>8</u>
Kansas State Bill 155								
<u>10458</u>	003 F2F	-T-R----	08:00-10:50 AM	01/15/13	05/15/13	<u>OCB 343A</u>	<u>Mayo S</u>	<u>12</u>
Kansas State Bill 155								
<u>11890</u>	004 F2F	-T-R----	11:00-01:50 PM	01/15/13	05/15/13	<u>OCB 343A</u>	<u>Michaelis A</u>	<u>4</u>
Kansas State Bill 155								
<u>12516</u>	005 F2F	-T-R----	06:00-08:50 PM	01/15/13	05/15/13	<u>OCB 343A</u>	<u>Delaney G</u>	<u>6</u>
Kansas State Bill 155								
<u>11761</u>	006 F2F	----F--	11:00-05:00 PM	01/18/13	05/15/13	<u>OCB 343A</u>	<u>Delaney G</u>	<u>4</u>
Kansas State Bill 155								
<u>13151</u>	007 F2F	M-W----	02:00-05:25 PM	01/28/13	05/15/13	<u>OCB 343A</u>	<u>Wilson L</u>	<u>9</u>
Kansas State Bill 155								

FASH 124 - Apparel Construction II

Upon successful completion of this course, the student should be able to apply intermediate apparel construction principles, techniques and skills in the production of various garments. This continuation of FASH 123 will focus on the planning and construction of an ensemble of intermediate complexity made from muslin fitting samples, with emphasis on precise fitting alteration. This course is a suggested elective for the Fashion Merchandising program. 2 hrs. lecture, 4 hrs. lab/wk.

Prerequisite: FASH 123 or two years of high school apparel construction training or department approval

Associated Costs: \$100 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12188</u> 001 <u>F2F</u>	M-W----	06:00-08:50 PM	01/14/13	05/15/13	<u>OCB 343A</u>	<u>Cassity A</u>	<u>4</u>
Kansas State Bill 155							
<u>11564</u> 002 <u>F2F</u>	-T-R----	11:00-01:50 PM	01/15/13	05/15/13	<u>OCB 343A</u>	<u>Michaelis A</u>	<u>8</u>
Kansas State Bill 155							
<u>12189</u> 003 <u>F2F</u>	-T-R----	06:00-08:50 PM	01/15/13	05/15/13	<u>OCB 343A</u>	<u>Delaney G</u>	<u>3</u>
Kansas State Bill 155							
<u>12190</u> 004 <u>F2F</u>	----F--	11:00-05:00 PM	01/18/13	05/15/13	<u>OCB 343A</u>	<u>Delaney G</u>	<u>5</u>
Kansas State Bill 155							
<u>13152</u> 005 <u>F2F</u>	M-W----	02:00-05:25 PM	01/28/13	05/15/13	<u>OCB 343A</u>	<u>Wilson L</u>	<u>3</u>
Kansas State Bill 155							
<u>13764</u> 006 <u>F2F</u>	M-W----	11:00-01:45 PM	01/14/13	05/15/13	<u>OCB 343A</u>	TBA	<u>4</u>
Kansas State Bill 155							

FASH 125 - Visual Merchandising

Upon successful completion of this course, the student should be able to explain and apply the principles of design in visual merchandising. In addition, the student should be able to identify and explain the use of mannequins and other forms, display fixtures and lighting systems; apply color theory; and present merchandise effectively in visual displays. The student should also be able to demonstrate the use of appropriate types of displays for in-store promotions. This course is required for the Fashion Merchandising program. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11648</u> 001 <u>F2F</u>	--W----	12:00-02:50 PM	01/16/13	05/15/13	<u>GEB 354</u>	<u>Lykens C</u>	<u>18</u>
Kansas State Bill 155							

FASH 127 - Computer Aided Pattern Development

Upon successful completion of this course, the student will be able to apply the use of flat pattern techniques in developing computerized patterns for original apparel designs using the Gerber Pattern Design System technology. Students will digitize basic slopers/blocks and manipulate them into original apparel designs on the computer. This class will use a combination of lecture, demonstration and hands-on computer experience to teach the skills needed for creating digital patterns. 2 hrs. lecture, 4 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FASH 131

Associated Costs: \$80

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12822</u> 001 <u>F2F</u>	-T-R----	06:00-08:50 PM	01/15/13	05/15/13	<u>GEB 351A</u>	<u>Hillen D</u>	<u>17</u>
Kansas State Bill 155							

FASH 130 - Fashion Illustration I

Upon completion of this course, the student will be able to create fashion illustrations using several different types of media and begin to develop content for their fashion portfolio. The student will be able to express and apply color, mood, detail and form in representing a variety of different types of apparel. This class includes a study of all types of fashion drawing including technical drawings, garment detail drawings and development of a full cohesive collection. 3

hrs./wk.

Prerequisite: ART 130

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12013</u> 001 F2F	M-W----	11:00-12:20 PM	01/14/13	05/15/13	<u>OCB</u> 374	<u>Benjamin B</u>	<u>13</u>

Kansas State Bill 155

FASH 131 - Flat Pattern Development

Upon successful completion of this course, students should be able to apply the use of flat pattern methods in developing patterns for original apparel designs. Students will hand draft a set of both standard size and custom slopers/blocks for manipulation into original pattern designs. Students will plan, develop patterns, create pattern instructions and prepare muslin samples of their designs. The class will use a combination of lecture, demonstration and hands on experience to teach the skills necessary in manual pattern development. 2 hrs. lecture 4 hrs. instructional lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FASH 123

Associated Costs: \$100 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12270</u> 001 F2F	-T-R----	02:00-04:50 PM	01/15/13	05/15/13	<u>GEB</u> 354	<u>Hillen D</u>	<u>12</u>

Kansas State Bill 155

<u>13255</u> 002 F2F	M-W----	06:00-08:50 PM	01/14/13	05/15/13	<u>GEB</u> 354	<u>Gardner M</u>	<u>12</u>
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Kansas State Bill 155

FASH 133 - Computer Aided Apparel Design

Upon successful completion of this course, students should be able to apply Adobe Photoshop and Illustrator computer skills to create original textile and apparel designs. Students will learn a variety of different techniques to create portfolio ready compositions specific to fashion design. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FASH 122

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12269</u> 001 F2F	-T-R----	09:30-10:50 AM	01/15/13	05/15/13	<u>OCB</u> 374	<u>Benjamin B</u>	<u>20</u>

Kansas State Bill 155

FASH 135 - Image Management

Upon successful completion of this course, the student should be able to conduct an extensive wardrobe inventory. In addition, the student should be able to apply principles of personal grooming, elements of design and fabric, and accessory knowledge to the development of an individual professional wardrobe plan based on individual budget constraints. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11170</u> 001 F2F	M-----	12:00-02:55 PM	01/14/13	02/18/13	<u>GEB</u> 354	<u>McCrillis J</u>	<u>15</u>

Kansas State Bill 155

<u>10986</u> 002 F2F	-T-----	06:00-09:00 PM	02/05/13	03/05/13	<u>GEB</u> 354	<u>Crowley L</u>	<u>15</u>
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Kansas State Bill 155

Kansas State Bill 155

FASH 143 - Tailoring

Upon successful completion of this course, the student should be able to apply advanced construction principles, techniques and skills in the production of tailored garments. This course is a continuation of FASH 124, Apparel Construction II. The class will use lecture, demonstration and hands-on experience as the student completes a trial muslin for a jacket or coat plus a finished three-piece ensemble of advanced complexity during this class. 2 hrs. lecture, 4 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FASH 124

Associated Costs: \$100 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
11712 001 F2F	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	OCB 343A	Delaney G	3
Kansas State Bill 155							
12199 002 F2F	----F--	11:00-05:00 PM	01/18/13	05/15/13	OCB 343A	Delaney G	3
Kansas State Bill 155							
13765 003 F2F	M-W----	11:00-01:45 PM	01/14/13	05/15/13	OCB 343A	TBA	4
Kansas State Bill 155							

FASH 150 - Textiles

Upon successful completion of this course, the student should be able to differentiate fibers and fabrics according to their specific characteristics and to select fibers and fabrics for specific applications. In addition, the student should be able to identify properties and characteristics of natural and man-made fibers, the properties and characteristics of yarns, fabric construction methods including weaving and knitting and various finishing processes including printing and dyeing. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10467 001 F2F	M-W----	03:00-04:20 PM	01/14/13	05/15/13	OCB 374	Vogel K	20
Kansas State Bill 155							
11603 350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Hillen D	25
Kansas State Bill 155							

FASH 200 - Garment Alterations I

Upon successful completion of this course, the student should be able to apply garment construction principles, techniques and skills in apparel construction and tailoring to garments in need of resizing or repair. The class will use lecture, demonstration and hands-on experience to teach the skills needed to plan and execute the adjustments necessary to resize the garment to a particular body. 6 hrs. Integrated lecture, lab/wk.

Prerequisite: FASH 143

Associated Costs: \$100 to \$200

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13767 001 F2F	-----S-	09:00-03:00 PM	01/19/13	05/15/13	OCB 343A	TBA	12
Kansas State Bill 155							

FASH 224 - History of Costume

Upon successful completion of this course, the student should be able to identify the political, economic, technological and sociological factors that have influenced Western costume worn by women, men and children from ancient Egyptian times to the present. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13596</u> 001 <u>E2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>OCB 374</u>	<u>Vogel K</u>	<u>18</u>
<u>11321</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Lazorow M</u>	<u>25</u>

FASH 225 - Store Planning

Upon successful completion of this course, the student should be able to demonstrate the skills needed to plan and execute the display methods and store planning concepts for promoting merchandise within a large or small store interior. These plans will use the student's understanding of design, fixtures, traffic patterns, floor sets, graphics/signage and materials. This course is a requirement for the visual merchandising certificate. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Prerequisite: FASH 125

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13598</u> 001 <u>E2F</u>	-T-----	06:00-08:25 PM	01/29/13	05/15/13	<u>OCB 374</u>	TBA	<u>20</u>

Kansas State Bill 155

FASH 230 - Fashion Illustration II

Upon successful completion of this course, the student should be able to produce refined fashion illustrations to enhance the portfolio. Fashion Illustration II is a continuation of Fashion Illustration I. Greater emphasis is placed on development of a personal illustration style and presentation of a professionally executed portfolio. 3 hrs./wk.

Prerequisite: FASH 130

Associated Costs: \$10 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12271</u> 001 <u>E2F</u>	M-W----	11:00-12:20 PM	01/14/13	05/15/13	<u>OCB 374</u>	<u>Benjamin B</u>	<u>2</u>

Kansas State Bill 155

Requirement: Department approval

FASH 231 - Merchandising Planning and Control

Upon successful completion of this course, the student should be able to describe the management structure of retail merchandising operations, contrast merchandising functions among various types of retail operations, explain the buying process, explain the financial operations of retail merchandising and apply these principles in computer-simulated case situations. 3 hrs./wk. This course is typically taught in the spring semester.

Prerequisite: MATH 120

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10470</u> 001 <u>E2F</u>	-T-R----	09:30-10:50 AM	01/15/13	05/15/13	<u>GEB 351A</u>	<u>Crowley L</u>	<u>17</u>

Kansas State Bill 155

FASH 268 - Field Study: The Market Center

Upon successful completion of this course, the student should be able to identify and distinguish between national, regional and local retail market centers. In addition, the student should be able to explain the importance of market centers, analyze the marketing mix of selected retailers and describe uses of fashion auxiliary services. This is a suggested course for the Fashion Merchandising program. 3 hrs./wk. This course is typically taught in the spring semester.

Prerequisite: FASH 121

Associated Costs: \$900

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13837</u> 975 TRV	--W----	03:00-05:50 PM	01/16/13	05/15/13	GEB 351A	Peter S	<u>16</u>

FASH 277 - Fashion Seminar: Career Options

Upon successful completion of this course, the student should be able to define individual career goals after a thorough examination of five career areas within the fashion industry. In addition, the student should be able to explain strategies for success in the workplace. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11566</u> 001 F2F	M-W----	11:00-11:50 AM	01/14/13	05/15/13	GEB 354	Lykens C	<u>20</u>

FASH 279 - Fashion Portfolio Development

Students will compile, select and create new material for their portfolio as well as evaluate their own competencies and strengths. In addition, students will create a resume and perform a mock interview to be reviewed by faculty and peers. 2 hrs. lecture/wk. This course is typically taught in the spring semester.

Prerequisites: FASH 121 and FASH 124 and FASH 265

Associated Costs: \$25 to 80

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12758</u> 001 F2F	-T-----	12:30-01:50 PM	01/15/13	05/15/13	GEB 351A	TBA	<u>17</u>

Kansas State Bill 155

FASH 280 - Capstone: Industry Topics

Upon successful completion of this course, the student should be able to exhibit knowledge and work-based skill inherent to fashion retailing, wholesaling and manufacturing. The student will have opportunities to apply knowledge gained in prior courses analyzing industry topics. This capstone course will review and evaluate competencies that are essential for employment in the fashion industry. This course is required for the Fashion Merchandising program. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Prerequisites: 40 credit hours toward Fashion Merchandising or Design degree to be approved by the department. Students must pass all FASH courses with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13768</u> 001 F2F	-T-R---	09:30-10:50 AM	01/15/13	05/15/13	GEB 354	McCrillis J	<u>20</u>

Capstone:IndustryTopics/Design

Kansas State Bill 155

Requirement: Department approval

<u>12759</u> 002 F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	GEB 354	McCrillis J	<u>20</u>
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Capstone:Ind.Topics/Merchand.

Kansas State Bill 155

Requirement: Department approval

FASH 283 - Fashion Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course offers work experience under instructional supervision in an approved training situation designed to provide practical experience in the fashion industry. A minimum of 15 hours on-the-job training/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13825</u>	500 F2F	-----	-	01/14/13	05/15/13	<u>OCB</u>	<u>McCrillis J</u>	<u>50</u>

Kansas State Bill 155

FASH 284 - Fashion Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The student will receive 225 hours of work experience in an approved training situation designed to provide practical experience in the fashion industry. An average of 15 hours on-the-job training/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13826</u>	501 F2F	-----	-	01/14/13	05/15/13	<u>OCB</u>	<u>McCrillis J</u>	<u>50</u>

Kansas State Bill 155

FASH 285 - Fashion Internship III

Upon successful completion of this course, the student should be able to demonstrate the skills required to advance to an entry-level management position. The student will receive 225 hours of work experience in an approved training situation designed to provide practical experience in the fashion industry. An average of 15 hours on-the-job training is required/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13827</u>	502 F2F	-----	-	01/14/13	05/15/13	<u>OCB</u>	<u>McCrillis J</u>	<u>40</u>

Kansas State Bill 155

FASH 286 - Fashion Internship IV

Upon successful completion of this course, the student will have received 225 hours of work experience in an approved training environment. The student should be able to demonstrate the skills required in an entry level management position. An average of 15 hours on the job training/wk. is required.

Prerequisites: FASH 283 and FASH 284 and FASH 285 and 40 hours toward degree in Fashion Merchandising

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13828</u>	503 F2F	-----	-	01/14/13	05/15/13	<u>GEB</u>	<u>Peter S</u>	<u>8</u>

Kansas State Bill 155

Fire Services Administration (FIRE)

FIRE 120 - Fire Academy

This course provides cognitive, psychomotor and affective instruction for those students seeking certification as a fire fighter in the state of Kansas. The class covers hazardous materials (first responder; operations level), fire department communications, fire ground operations, rescue operations and prevention, preparedness and maintenance, and physical agility (CPAT). Upon successful completion of the cognitive examinations and all psychomotor skills evaluations, students will be allowed to sit for the Kansas Fire Fighter I and II state certification examinations, which are administered by the University of Kansas, Fire and Rescue Training Institute. 8 hrs. lecture 7 hrs. lab/wk. This course is typically taught in the fall and spring semesters only.

Prerequisite: HPER 240 and department approval. (Selective Application, call 913-895-8405 for more information.)

Associated Costs: \$350

Credit Hours: 12

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12127</u>	001 <u>F2F</u> --TWR---	05:30-09:10 PM	01/15/13	05/15/13	<u>OPF</u>	<u>Dupont H</u>	<u>24</u>
	-----S-	08:30-12:30 PM	01/19/13	05/15/13	<u>OPF</u>	<u>Lehmann R</u>	
						<u>Mosher F</u>	
						<u>Barnum E</u>	
						<u>Miller T</u>	
						<u>Stapp J</u>	

Kansas State Bill 155

Requirement: Department approval

FIRE 136 - Fire and Emergency Management

Managing resources is a part of every incident. The ability to manage these resources is crucial in safely and effectively mitigating the incident. Organizations must have a system in place prior to the incident, which will facilitate the management of resources. Federal legislation mandates organizations, which respond to hazardous materials incidents, use an incident management system. This course provides information about incident management systems, as well as pursues issues wherein it needs to be utilized. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Prerequisite: FIRE 110 or FIRE 120

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13093</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Lehmann R</u>	<u>30</u>

Kansas State Bill 155

FIRE 152 - Codes/Detection and Suppression Systems

This course will provide a basis for students to become familiar with and utilize fire codes that are in use today. It will also provide students with basic knowledge of detection and suppression systems that are an ever increasing part of fire control today. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Prerequisite: FIRE 110 or FIRE 120

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13092</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Lehmann R</u>	<u>30</u>

Kansas State Bill 155

FIRE 201 - Leadership in the Fire Service

This is a course that will delve into leadership as defined and utilized in the fire service setting. It will review many types of leaders and the qualities that make them leaders. It will also provide students insight into the type of leaders they may see in the fire service as well as provide them with role models for their use as future fire service leaders. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Prerequisite: FIRE 110 or FIRE 120

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13094</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Lehmann R</u>	<u>30</u>

Kansas State Bill 155

Foreign Language (FL)

FL 117 - Elementary Latin II

This course will complete the presentation of basic Latin vocabulary and grammar. Fundamental grammar concepts, extensive word study for English vocabulary growth and the lasting contributions of Roman society to Western civilization will be emphasized. 3 hrs./wk. This course is taught in the spring

semester.

Prerequisite: FL 116 or one year of high-school Latin

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13223</u> 001 <u>F2F</u>	--W----	06:00-09:05 PM	01/30/13	05/15/13	<u>KCO</u>	<u>Roberts M</u>	<u>25</u>

FL 120 - Elementary German I

This course presents the sounds, vocabulary and basic structural patterns of German, focusing on the development of listening comprehension, speaking, reading and writing skills. Cultural material will be integrated into the course. 5 hrs./wk.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10569</u> 001 <u>F2F</u>	MTWRF--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 281</u>	<u>Stock J</u>	<u>22</u>
<u>13834</u> 002 <u>F2F</u>	M-W-F--	02:00-03:25 PM	01/14/13	05/15/13	<u>SCI 116</u>	TBA	<u>24</u>

FL 121 - Elementary German II

This course will continue the presentation of the vocabulary and basic structural patterns begun in Elementary German I with continued emphasis on the development of listening comprehension, speaking, reading and writing skills. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 120 or one year of high-school German

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13829</u> 001 <u>F2F</u>	M-W-F--	02:00-03:25 PM	01/14/13	05/15/13	<u>CC 329</u>	<u>Stock J</u>	<u>22</u>
<u>12613</u> 003 <u>F2F</u>	-T-R---	06:00-08:10 PM	01/15/13	05/15/13	<u>GEB 281</u>	<u>Wells A</u>	<u>22</u>

FL 124 - Elementary Hebrew II

In this course, students will continue to develop skills in Hebrew: listening, speaking, reading and writing. This course is designed to encourage students to engage in classroom dialogue facilitating comfort with the spoken language. Exposure to aspects of Israeli culture will be integrated into the course. 5 hrs. lecture/wk.

Prerequisite: FL 123

Associated Costs: \$0 to 17

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12868</u> 001 <u>F2F</u>	-T-R---	06:00-08:10 PM	01/15/13	05/15/13	<u>GEB 238</u>	<u>Kamara O</u>	<u>24</u>

FL 130 - Elementary Spanish I

In this basic course, students will study Spanish grammar conversation, composition and the culture of Spanish-speaking countries. 5 hrs./wk.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12866</u> 001 <u>F2F</u>	MTWRF--	08:00-08:50 AM	01/14/13	05/15/13	<u>CC 224</u>	<u>Gonzalez E</u>	<u>25</u>
<u>12278</u> 002 <u>F2F</u>	MTWRF--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 224</u>	<u>Gonzalez E</u>	<u>25</u>
<u>10536</u> 003 <u>F2F</u>	MTWRF--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 281</u>	<u>Wolff de Casquino C</u>	<u>22</u>
<u>10538</u> 005 <u>F2F</u>	M-W-F--	12:00-01:25 PM	01/14/13	05/15/13	<u>GEB 281</u>	<u>Stephenson K</u>	<u>22</u>
<u>12617</u> 006 <u>F2F</u>	M-W-F--	01:30-02:55 PM	01/14/13	05/15/13	<u>GEB 281</u>	<u>Stephenson K</u>	<u>22</u>

10539	007	F2F	M-W-F--	02:00-03:25 PM	01/14/13	05/15/13	CC 224	Sommerville S	25
10813	008	F2F	M-W----	06:00-08:10 PM	01/14/13	05/15/13	GEB 281	Phillips C	22
13228	009	F2F	-T-R---	12:30-02:40 PM	01/15/13	05/15/13	GEB 281	Perriguet-Keene H	22
12867	010	F2F	-T-R---	03:30-05:40 PM	01/15/13	05/15/13	GEB 281	Perriguet-Keene H	22
10977	011	F2F	-T-R---	02:00-04:10 PM	01/15/13	05/15/13	CC 323	Sommerville S	24
11280	012	F2F	-T-R---	06:00-08:10 PM	01/15/13	05/15/13	LIB 353B	Kelman S	25
10661	013	F2F	-T-R---	06:00-08:20 PM	01/29/13	05/15/13	DSH 408	TBA	25
12070	376	HYB	M-----	08:00-08:50 PM	01/14/13	05/15/13	CC 321	Hillen J	24
			-----	-	01/14/13	05/15/13	ONLINE		

Mandatory Classroom Meetings

Note: For more information, contact the instructor, Jim Hillen at jhillen@jccc.edu.

12077	377	HYB	-T-----	08:00-08:50 AM	01/15/13	05/15/13	GEB 281	Hillen J	22
			-----	-	01/15/13	05/15/13	ONLINE		

Mandatory Classroom Meetings

Note: For more information, contact the instructor, Jim Hillen at jhillen@jccc.edu.

FL 131 - Elementary Spanish II

This course will continue the presentation of the material introduced in Elementary Spanish I. Graded reading selections will be added as a basis for conversation and composition in discussion periods. Placement test recommended: can be taken at the Testing Center. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 130 with a grade of "C" or higher or two years of high-school Spanish; or the appropriate score on the placement test

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
13229	001	F2F	MTWRF--	10:00-10:50 AM	01/14/13	05/15/13	CC 224	Alvarez L	25
12577	002	F2F	MTWRF--	12:00-12:50 PM	01/14/13	05/15/13	CC 224	Alvarez L	25
10541	003	F2F	M-W-F--	01:30-02:55 PM	01/14/13	05/15/13	LIB 352	Tredway S	24
13230	004	F2F	M-W----	03:30-05:40 PM	01/14/13	05/15/13	CC 323	Tredway S	24
13861	005	F2F	M-W----	06:00-08:10 PM	01/14/13	05/15/13	ATB 134	Gonzalez E	24
12098	006	F2F	-T-R---	02:00-04:10 PM	01/15/13	05/15/13	CC 224	Michael J	25
12869	007	F2F	-T-R---	06:00-08:10 PM	01/15/13	05/15/13	KCO	Young D	24
13231	008	F2F	M-W----	06:00-08:20 PM	01/28/13	05/15/13	DSH 408	Stear E	25

FL 133 - Basic Spanish for Hospitality Management

In this basic course, students will be introduced to terminology related to the hospitality industry, basic Spanish grammar and phrases related to work. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
11248	001	F2F	M-----	06:00-07:50 PM	01/14/13	05/15/13	CC 130	Montoya Vallejos D	20

FL 140 - Elementary French I

Areas covered in this basic course include vocabulary building, grammar study, conversation and an introduction to French culture and civilization. The emphasis is on conversation. Placement test recommended: can be taken at the Testing Center. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
10542	001	F2F	MTWRF--	11:00-11:50 AM	01/14/13	05/15/13	CC 323	Funaro J	24

<u>11438</u>	002 F2F	M-W-F--	02:00-03:25 PM	01/14/13	05/15/13	CC 323	Funaro J	24
<u>12281</u>	003 F2F	M-W----	06:00-08:10 PM	01/14/13	05/15/13	KCO	Verzhbytka I	25

FL 141 - Elementary French II

This course continues the presentation of the material introduced in Elementary French I. Graded reading selections will be used as the basis for conversation. Placement test recommended: can be taken at the Testing Center. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 140 or one year of high-school French

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10543</u>	001 F2F	M-W-F--	12:00-01:25 PM	01/14/13	05/15/13	CC 323	Funaro J	24
<u>10544</u>	002 F2F	-T-R---	06:00-08:10 PM	01/15/13	05/15/13	ITC 183	Adams M	18

FL 145 - Field Study in Russian Language & Culture

This field study course is open to students with any level of Russian language proficiency - from beginning to advanced. The course combines orientation sessions in Russian language and culture at JCCC with two weeks of study in Russia. During their stay in Russia, students will attend a Russian university, take classes in Russian language and culture and participate in excursions to sites of historical and cultural significance. Students will be placed in Russian language classes that are commensurate with their proficiency level in the Russian language. 10 hrs. lecture & 80 hrs. field study in Russia. FEES: Students are responsible for all expenses incurred during this field study, including costs for travel documents, insurance and all travel expenses. Students should contact instructor for cost estimate.

Associated Costs: \$2300 to 2500

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11771</u>	975 F2F	M-----	11:00-12:50 PM	01/14/13	01/14/13	SCI 120	Scanlan T	24
		M-----	11:00-12:50 PM	01/28/13	01/28/13	KUE 223		
		-----	-	01/28/13	05/15/13			
		M-----	11:00-12:50 PM	02/11/13	02/11/13	KUE 223		
		M-----	11:00-12:50 PM	02/25/13	02/25/13	KUE 223		
		M-----	11:00-12:50 PM	03/11/13	03/11/13	KUE 223		
		M-----	11:00-12:50 PM	03/25/13	03/25/13	KUE 223		
		M-----	11:00-12:50 PM	04/08/13	04/08/13	KUE 223		
		M-----	11:00-12:50 PM	04/22/13	04/22/13	KUE 223		
		M-----	11:00-12:50 PM	05/06/13	05/06/13	KUE 223		

Mandatory Classroom Meetings

Note: A valid passport is required to take this course.

FL 151 - Elementary Russian II

This course completes the presentation begun in Elementary Russian I. Students will gain listening comprehension, speaking, reading and writing skills appropriate to a second-level course. This course is taught in the spring semester. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 150 or one year of high-school Russian

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10545</u>	001 F2F	M-W-F--	09:00-10:40 AM	01/28/13	05/15/13	KUE 223	Scanlan T	25

FL 155 - Elementary Arabic I

In this basic course, teacher and student activities are geared toward developing functional abilities to use Arabic accurately and fluently in listening.

speaking, reading, and writing. This course requires intensive classroom interaction and out-of-class assignments. 5 hrs. lecture/wk.

Associated Costs: \$10
Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13239</u> 001 F2F	MTWR---	10:30-11:45 AM	01/28/13	05/15/13	KUE 227	Ibrahim M	<u>24</u>

FL 156 - Elementary Arabic II

This course will continue the presentation of vocabulary and basic structural patterns begun in Elementary Arabic I. There will be a continuation of comprehension, listening, reading, writing from an everyday use emphasis. This course is taught in the spring semester. 5 hrs. lecture/wk.

Prerequisite: FL 155

Associated Costs: \$10
Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12870</u> 001 F2F	-T-R---	06:00-08:10 PM	01/15/13	05/15/13	KCO	Ibrahim M	<u>25</u>

FL 161 - Elementary Italian II

A continuation of the presentation of the vocabulary and basic structural patterns of Italian, this course will emphasize the development of listening comprehension, speaking, reading and writing skills. Cultural material also will be integrated into the course. This course is taught in the spring semester. 5hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 160 or one year of high-school Italian

Associated Costs: \$8 to 20
Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10546</u> 001 F2F	-T-R---	06:00-08:10 PM	01/15/13	05/15/13	CC 323	Ricci M	<u>24</u>

FL 165 - Elementary Chinese I

This course will introduce students to the basic sounds, vocabulary, grammar and usage, characters and reading of the Chinese language. The emphasis will be on developing basic conversational skills. Students will develop an understanding and appreciation of Chinese culture. 5 hrs./wk.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11919</u> 001 F2F	-T-R---	02:00-04:10 PM	01/15/13	05/15/13	GEB 215	Kang T	<u>24</u>

FL 166 - Elementary Chinese II

This course offers a continuation of Elementary Chinese I, emphasizing the sounds, vocabulary, grammar, usage, characters and reading of the Chinese language. Students will develop more advanced conversational skills and cultural understanding. 5 hrs./wk.

Prerequisite: FL 165 or equivalent college-level course with a grade of "D" or higher or one year of high-school Chinese with a grade of "D" or higher

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12330</u> 001 F2F	M-W-F--	01:00-02:50 PM	01/28/13	05/15/13	KUE 227	Yuan D	<u>24</u>
<u>10547</u> 002 F2F	-T-R---	06:00-08:10 PM	01/15/13	05/15/13	RC 185	Kang T	<u>20</u>

FL 170 - Elementary Japanese I

This course is an introduction to the sounds, vocabulary, grammar, usage and readings of the Japanese language. The emphasis will be on developing basic

conversational skills. Cultural materials will be included. This course is typically taught in the fall semester. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13835</u> 001 <u>F2F</u>	M-W----	06:00-08:10 PM	01/14/13	05/15/13	<u>CC 323</u>	<u>James E</u>	<u>24</u>
<u>13761</u> 002 <u>F2F</u>	-T-R---	02:00-04:10 PM	01/15/13	05/15/13	<u>GEB 381</u>	<u>Daugherty D</u>	<u>24</u>

Note: This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative.

FL 171 - Elementary Japanese II

A continuation of Elementary Japanese I, this course will emphasize the sounds, vocabulary, grammar, usage and reading of the Japanese language. Focus is on developing more advanced conversational skills and cultural understanding. This course is typically taught in the spring semester. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 170 or one year of high-school Japanese

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10548</u> 001 <u>F2F</u>	MTWRF--	10:00-10:50 AM	01/14/13	05/15/13	<u>CC 323</u>	<u>Rumbach K</u>	<u>24</u>
<u>13833</u> 002 <u>F2F</u>	M-W-F--	02:00-03:25 PM	01/14/13	05/15/13	<u>CC 324</u>	<u>Daugherty D</u>	<u>24</u>

FL 176 - Elementary Brazilian Portuguese II

This course will continue the presentation of the material introduced in Elementary Brazilian Portuguese I. Graded reading selections are added as a basis for conversation and composition in discussion periods. This course is taught in the spring semester. 5 hrs. lecture/wk.

Prerequisite: FL 175

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13847</u> 001 <u>F2F</u>	M-W----	06:00-08:10 PM	01/14/13	05/15/13	<u>KCO</u>	<u>Young D</u>	<u>25</u>

FL 179 - Intermediate Russian II

Students will study Russian language and culture that would prepare them to travel in a Russian-speaking country and engage in simple conversation with the citizens. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 178 or three years of high-school Russian

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10549</u> 960 <u>F2F</u>	-T-R---	09:00-10:40 AM	01/29/13	05/15/13	<u>KUE 223</u>	<u>Scanlan T</u>	<u>9</u>

FL 180 - Elementary American Sign Language I

This class will focus on the development of beginning American Sign Language communication skills. Comprehension skills and linguistic features of the language taught in context will be emphasized. 6 hrs. integrated lecture-lab/wk. FL 180 and ASL 120 are the same course. Do not enroll in both.

Note: FL 180 and INTR 120 are available for general enrollment; admission to the program is not required. FL 180 and INTR 120 are the same course. Do not enroll in both.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11083</u> 001 <u>F2F</u>	M-W-F--	12:00-01:50 PM	01/14/13	05/15/13	<u>GEB 311</u>	<u>Symansky R</u>	<u>15</u>

11084	002	F2F	M-W-F--	01:00-02:50 PM	01/14/13	05/15/13	GEB 215	Goben B	15
Kansas State Bill 155									
12544	003	F2F	M-W----	06:00-08:50 PM	01/14/13	05/15/13	GEB 238	Clark K	15
Kansas State Bill 155									
12546	004	F2F	-T-R---	08:00-10:50 AM	01/15/13	05/15/13	GEB 311	Symansky R	15
Kansas State Bill 155									
11087	005	F2F	-T-R---	12:00-02:50 PM	01/15/13	05/15/13	GEB 311	Symansky R	15
Kansas State Bill 155									
11285	006	F2F	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	GEB 215	Bader A	15
Kansas State Bill 155									

FL 181 - Elementary American Sign Language II

This course will focus on continued development of elementary American Sign Language skills beyond those taught in Elementary ASL I. Students will work on developing communication competencies, concentrating on comprehension and production skills. Information about the linguistic and cultural features will be included in the context of language learning experiences. 6 hrs. integrated lecture-lab/wk. FL 181 and ASL 121 are the same course. Do not enroll in both.

Note: The following course is available for general enrollment; admission to the program is not required. FL 181 and INTR 121 are the same course, do not enroll in both.

Prerequisite: FL 180 or INTR 120 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
12835	001	F2F	M-W-F--	09:00-10:50 AM	01/14/13	05/15/13	GP 102	Gwynn T	15
Kansas State Bill 155									
11088	002	F2F	M-W-F--	02:00-03:50 PM	01/14/13	05/15/13	GEB 311	Earls L	15
Kansas State Bill 155									
11090	003	F2F	M-W----	06:00-08:50 PM	01/14/13	05/15/13	GEB 215	Gwynn M	15
Kansas State Bill 155									

FL 183 - Intermediate Japanese II

This course is a continuation of FL 182, the study of Japanese language and culture, emphasizing the sounds, vocabulary, grammar, usage and readings of the Japanese language. The course concentrates on developing further advanced conversational skills by increasing vocabulary and variety of sentence patterns. Cultural understanding will be stressed also. This course is typically taught in the spring semester. 5 hrs. lecture/wk.

Prerequisite: FL182 or three years of high-school Japanese and department approval

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
12874	001	F2F	MTWRF--	09:00-09:50 AM	01/14/13	05/15/13	CC 323	Rumbach K	24
Requirement: Department approval									

FL 192 - Intermediate Chinese I

This course is a continuation of study of the Chinese language and culture, emphasizing the sounds, vocabulary, grammar, usage and readings of the Chinese language. Focus will be on developing more advanced conversational skills by increasing vocabulary and variety of sentence patterns. Cultural understanding will also be stressed. 3 hrs./wk.

Prerequisite: FL 166 or equivalent

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13762</u>	001 <u>F2F</u> M-----	06:00-09:05 PM	01/28/13	05/15/13	<u>KCO</u>	<u>Yuan D</u>	<u>25</u>

FL 220 - Intermediate German I

This class will emphasize vocabulary building and grammar review primarily through extensive reading of German texts. There will be additional practice in listening comprehension, speaking and writing. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 121 or two years of high-school German

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13351</u>	960 <u>F2F</u> M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 281</u>	<u>Stock J</u>	<u>9</u>

FL 221 - Intermediate German II

This class will further expand the mastery of German vocabulary and structure through extensive reading of more advanced texts with additional practice in listening comprehension, speaking and writing. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 220 or three years of high-school German

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10814</u>	001 <u>F2F</u> M-W----	04:30-05:45 PM	01/14/13	05/15/13	<u>GEB 281</u>	<u>Williams C</u>	<u>22</u>

FL 223 - Conversational German

By applying vocabulary and structures presented in the text and handouts and by applying knowledge gained in a systematic review of German, the successful student will be able to communicate in German in situations that typically arise while traveling in a German-speaking country. Placement test recommended: can be taken at the Testing Center. 2 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 121 or two years of high-school German

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13831</u>	001 <u>F2F</u> M-----	06:00-07:50 PM	01/14/13	05/15/13	<u>OCB 332</u>	<u>Wells A</u>	<u>15</u>

FL 230 - Intermediate Spanish I

This course refines grammar, builds vocabulary, increases understanding of Hispanic culture, and provides practice designed to improve speaking fluency. It includes composition and conversation. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: FL 131 with a grade of "C" or higher or three years of high-school Spanish or the appropriate score on the placement test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12068</u>	001 <u>F2F</u> M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 281</u>	<u>Cooper S</u>	<u>22</u>
<u>10550</u>	002 <u>F2F</u> -T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>CC 323</u>	<u>Sommerville S</u>	<u>24</u>
<u>13240</u>	003 <u>F2F</u> --W----	06:00-08:50 PM	01/16/13	05/15/13	<u>CC 312</u>	<u>Finnie J</u>	<u>24</u>
<u>10892</u>	004 <u>F2F</u> ---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>CC 216</u>	<u>Sommerville A</u>	<u>24</u>

FL 231 - Intermediate Spanish II

This course refines grammar, builds vocabulary, increases understanding of Hispanic culture, and provides practice designed to improve speaking fluency. It includes more advanced readings as a source for composition and conversation. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 230 with a grade of "C" or higher or four years of high-school Spanish or the appropriate score on the placement test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10551</u> 001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 224	<u>Cooper S</u>	<u>25</u>
<u>12876</u> 002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	GEB 281	<u>Schmidt I</u>	<u>22</u>
<u>12501</u> 003 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	CC 224	<u>Finnie J</u>	<u>24</u>

FL 234 - Conversational Spanish

This course enhances students' ability to express themselves orally in Spanish through vocabulary building and reiteration of essential grammatical structures. The vocabulary emphasizes everyday life situations and current events. Placement test recommended: can be taken in the Testing Center. 2 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 230 with a grade of "B" or higher; or FL 231 with a grade of "C" or higher; or four years of high-school Spanish; or the score equivalent to FL 231 on the placement test

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10552</u> 001 <u>F2F</u>	-T-R---	01:00-01:50 PM	01/15/13	05/15/13	CC 224	<u>Alvarez L</u>	<u>15</u>
<u>13241</u> 002 <u>F2F</u>	---R---	06:00-07:55 PM	01/31/13	05/15/13	KCO	<u>Montoya Vallejos D</u>	<u>15</u>

FL 240 - Intermediate French I

In this course, students begin a more in-depth study of French grammar and vocabulary as they improve their mastery of the four communicative skills (listening, speaking, reading and writing). Reading assignments (from literary, journalistic and Internet sources) will be more advanced and writing assignments will be more extensive at the Intermediate level. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 141 or two years of high-school French

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12877</u> 001 <u>F2F</u>	-T-R---	06:00-07:25 PM	01/29/13	05/15/13	KCO	<u>Verzhbytka I</u>	<u>25</u>

FL 241 - Intermediate French II

In this class, students continue their in-depth study of French grammar and improvement of vocabulary. All four communication skills (listening, speaking, reading, and writing) continue to be emphasized as reading assignments, compositions, listening comprehension exercises and class discussion become more complex. Placement test recommended. Go to the Testing Center or to the Language Resource Center. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 240 or three years of high-school French

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10553</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	SCI 122	<u>Funaro J</u>	<u>24</u>

FL 270 - Intermediate American Sign Language I

This course will focus on the development of intermediate American Sign Language communication skills. Emphasis will be on teaching in context comprehension skills and linguistic features of the language. 6 hrs. lecture-lab/wk. INTR 122, FL 270 and ASL 122 are the same courses; only enroll in

one.

Note: FL 270 and INTR 122 are the same course, do not enroll in both.

Prerequisite: FL 181 or INTR 121

Associated Costs: \$10 to 40

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12836</u> 001 F2F	-T-R---	06:00-08:50 PM	01/15/13	05/15/13	GEB 381	Gwynn T	<u>15</u>

Mandatory Classroom Meetings
Kansas State Bill 155

FL 271 - Intermediate American Sign Language II

The study of intermediate American Sign Language will continue in this course. It is designed to further intermediate communication skills in American Sign Language. Information about the linguistic and cultural features will be included in the context of language learning experiences. 6 hrs. lecture/wk. INTR 123, FL 271 and ASL 123 are the same courses; only enroll in one.

Note: FL 271, INTR 123 and ASL 123 are the same courses; only enroll in one

Prerequisite: FL 270 or INTR 122

Associated Costs: \$10 to 40

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12837</u> 001 F2F	M-W----	06:00-08:50 PM	01/14/13	05/15/13	GEB 311	Goben B	<u>15</u>

Kansas State Bill 155

Floriculture (FLR)

FLR 220 - Wedding Design

This course will focus on traditional and contemporary wedding designs. Because weddings often constitute a large portion of a florist's business, it is imperative that students become proficient in various wedding designs, and be trained in many specialized arranging techniques. The course covers steps in creating the bridal bouquet, including round, crescent, cascade, triangle, and hand tied. Corsage construction, hair pieces, and other accessories will be discussed. Marketing and promotional efforts to build the wedding business will also be discussed. 2 hrs. lecture 3 hrs instructional lab/wk.

Prerequisites: FLR 130 or FLR 150

Associated Costs: \$100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11997</u> 001 F2F	-T-----	09:00-10:50 AM	01/15/13	05/15/13	HSC 121	Ryan D	<u>20</u>
	(Lab)---R---	09:00-11:50 AM	01/17/13	05/15/13	HSC 124		

Fee: \$100.00

Kansas State Bill 155

FLR 250 - Sympathy Flowers

This course will focus on the basic concepts of design for funeral bouquets, wreaths, and casket sprays. The student will learn how to combine flowers using texture, shape and color for different effects. Interesting ways to use foliage, twigs, mosses and other accessory materials will be presented along with different uses of ribbon. Topics of discussion will also include the best use of sympathy cards and how to develop a good working relationship with your funeral directors. 2 hrs. lecture and instructional 3 hrs. lab/wk.

Prerequisites: FLR 130 or FLR 150

Associated Costs: \$100
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12076</u> 001 <u>F2F</u>	-T-----	12:00-01:50 PM	01/15/13	05/15/13	<u>HSC 121</u>	<u>Ryan D</u>	<u>20</u>
	---R---	12:00-02:50 PM	01/17/13	05/15/13	<u>HSC 121</u>		

Fee: \$100.00

Kansas State Bill 155

FLR 270 - Retail Flower Shop Operations

This course will focus on the actual retail operation of a flower shop. Students will explore the various types of flower shops. Topics will include marketing strategies, advertising and promotion, develop selling skills, and merchandising. In addition, students will learn about employee relations, delivery services, public relations, management, florist computer software, buying and pricing. 2 hrs. lecture, 3 hrs. instructional lab/wk.

Prerequisites: FLR 200 and FLR 220 and FLR 250

Associated Costs: \$100
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13242</u> 001 <u>F2F</u>	M-----	10:00-11:50 AM	01/14/13	05/15/13	<u>HSC 121</u>	<u>Weneck N</u>	<u>20</u>
	(Lab)--W----	10:00-12:50 PM	01/16/13	05/15/13	<u>HSC 124</u>		

Fee: \$100.00

Kansas State Bill 155

Game Development (GAME)

Missouri residents, see [Reverse Cooperative Information](#)

GAME 101 - Computer Game Creation

This course is designed to present the skills and to provide the hands-on experience required to create computer games utilizing game development tools that require no programming. Typical game creation topics to be covered include: learning how to build games with a game development environment, the basic ideas of game design, introduction to building 3D levels, a brief survey of the game business and game careers. Typical tasks will include: building a variety of games, learning how to include sound effects and simple animation effects in games, using simple analysis tools to evaluate games, building a 3D level, creating an original game as a term project. 3 hrs. lecture, 1.5 hrs. lab/wk.

Associated Costs: \$20 to 50
Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11429</u> 001 <u>F2F</u>	M-W----	12:00-01:15 PM	01/14/13	05/15/13	<u>RC 378</u>	<u>Fleming R</u>	<u>18</u>

Kansas State Bill 155

<u>13494</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Parker E</u>	<u>15</u>
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Kansas State Bill 155

<u>11430</u> 376 <u>HYB</u>	M-W----	01:30-02:45 PM	01/14/13	05/15/13	<u>RC 378</u>	<u>Hanna R</u>	<u>18</u>
	-----	-	01/14/13	05/15/13	<u>ONLINE</u>		

Mandatory Classroom Meetings

Kansas State Bill 155

GAME 101-376 is a Hybrid Class. You must attend class Mondays and Wednesdays from 1:30-2:45pm throughout the semester.

<u>11428</u> 377 <u>HYB</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>RC 378</u>	<u>Hanna R</u>	<u>18</u>
	-----	-	01/15/13	05/15/13	<u>ONLINE</u>		

Mandatory Classroom Meetings

Kansas State Bill 155

GAME 101-377 is a Hybrid Class. You must attend class on Tuesdays and Thursdays from 11:00am-12:15pm throughout the semester.

GAME 102 - The Business of Games

In this course, students are introduced to the business and process of game development, from the concept document to publishing. Students will learn the stages of game development within the context of the often complex relationship between developer, publisher and retailer. The course uses a participatory format emphasizing analytical thinking and problem solving, both key skills for persons seeking a career in the game development industry. 3 hrs lecture/wk.

Associated Costs: \$20 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12772</u> 001 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>RC 378</u>	<u>Fleming R</u>	<u>18</u>

Kansas State Bill 155

<u>11763</u> 002 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/15/13	05/15/13	<u>RC 378</u>	<u>Kitchin D</u>	<u>18</u>
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Kansas State Bill 155

GAME 110 - Flash Gaming

This course is designed to present the skills and to provide the hands-on experience required to create computer games utilizing Flash MX 2004. Typical topics to be covered include 2D coordinate systems, basic game physics, game trigonometry, motion techniques, collision detection, collision reaction, conservation of momentum and energy, and tile based worlds. Typical tasks include creation of angle conversion functions; projection functions; controlling speed, velocity, and acceleration; applying Newton's three laws of motion, affecting gravity and friction; and creation of grid management systems. 3 hrs. lecture and 1.5 hrs. lab/wk.

Associated Costs: \$20 to 50

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11572</u> 001 <u>F2F</u>	M-W----	03:00-04:15 PM	01/14/13	05/15/13	<u>RC 378</u>	<u>Sindt R</u>	<u>18</u>

Kansas State Bill 155

<u>11916</u> 002 <u>F2F</u>	M-W----	07:30-08:45 PM	01/14/13	05/15/13	<u>RC 378</u>	<u>Sindt R</u>	<u>18</u>
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Kansas State Bill 155

GAME 140 - Game Programming I - 2D

This course is designed to present skills and provide hands-on experience required to create two-dimensional games utilizing C++. Typical game topics will include programming in a GUI (graphical user interface) environment, game libraries, sound, music and working with graphics. Typical tasks will include setting up the environment, creating several games, using music and sound in a game, and exercises that will highlight important game programming concepts. 3 hrs. lecture, 1.5 hrs. lab/wk.

Prerequisite: CS 200

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11779</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>RC 378</u>	<u>Fleming R</u>	<u>18</u>

Kansas State Bill 155

GAME 200 - Game Design

Students will refer to the history of video games to describe the progression of development up to the modern forms of games available today. Students will critically analyze video games and identify and understand the thematic, visual, systematic, and geographical elements that contribute to making a fun user experience. Abstract systems will be introduced at the beginning of the course, and students will be invited to give their own examples. Models will be shown early as references for students when investigating specific video game structures later in the course. Students will develop a common lattice of "game

design patterns" creating a common vocabulary and database. Creative habits and professional attitudes will be discussed. 3 hrs. lecture/wk.

Associated Costs: \$20 to 50
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11792</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>RC 378</u>	<u>Fleming R</u>	<u>18</u>

Kansas State Bill 155

GAME 250 - Game Programming III-Capstone

This course is designed for students to apply the foundations of game design and game programming to a significant original game. Students should work within a team to analyze a problem, develop and present a proposed game design document, build a demonstrable prototype of the game and develop a significant portion of the finished product. Students should also develop a project schedule and present progress information to the class. Students should also develop job search skills and both written and oral communication skills. 3 hrs. lecture, 2 hrs. lab by arrangement/wk

Prerequisites: GAME 200 and GAME 230 and ANI 145 and ENGL 150
Prerequisite or corequisite: GAME 180

Associated Costs: \$20 to 50
Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13044</u> 001 <u>F2F</u>	M-W----	06:00-07:15 PM	01/14/13	05/15/13	<u>RC 378</u>	<u>Hanna R</u>	<u>18</u>

Kansas State Bill 155

GAME 255 - Mobile Game Programming

This course is designed for students who want to learn mobile device game programming. The students will learn the various limitations on mobile devices and the options available for programming them. They will create a 2D game for mobile devices. 3 hrs lecture, 2 hrs lab per week.

Prerequisites: GAME 140 and GAME 200

Associated Costs: \$20 to 50
Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12208</u> 001 <u>F2F</u>	M-W----	10:30-11:45 AM	01/14/13	05/15/13	<u>RC 378</u>	<u>Fleming R</u>	<u>18</u>

Kansas State Bill 155

Graphic Design (GDES)

GDES 120 - Introduction to Graphic Design

This course is designed to acquaint the student with the various aspects of the graphic design field. Topics include the ways in which visual messages are used in society, the skills needed by a graphic designer and the potential areas of specialization and employment. This class will have guest speakers from the field of graphic design. Emphasis will be on assisting the student to make an informed decision about graphic design as a career. 3 hrs. lecture/wk.

Associated Costs: \$40 to 50
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11518</u> 001 <u>F2F</u>	-T-----	07:00-08:15 PM	01/15/13	05/15/13	<u>GP 101</u>	<u>Lasiter D</u>	<u>22</u>
	---R---	07:00-09:45 PM	01/17/13	01/17/13	<u>SCI 222</u>		

---R---	07:00-09:45 PM	01/31/13	01/31/13	<u>SCI 222</u>
---R---	07:00-09:45 PM	02/14/13	02/14/13	<u>SCI 222</u>
---R---	07:00-09:45 PM	02/28/13	02/28/13	<u>SCI 222</u>
---R---	07:00-09:45 PM	03/14/13	03/14/13	<u>SCI 222</u>
---R---	07:00-09:45 PM	03/28/13	03/28/13	<u>SCI 222</u>
---R---	07:00-09:45 PM	04/11/13	04/11/13	<u>SCI 222</u>
---R---	07:00-09:45 PM	04/25/13	04/25/13	<u>SCI 222</u>
---R---	07:00-09:45 PM	05/09/13	05/09/13	<u>SCI 222</u>

Kansas State Bill 155

Note: GDES 120-001 will meet all semester on Tuesday, but will meet only eight times on Thursday during the semester: Jan. 24, Feb.7, Feb. 21, Mar. 7, Mar. 21, Apr. 4, Apr. 18, May 2.

<u>11519</u>	002 <u>F2F</u>	-T-----	08:30-09:45 PM	01/15/13	05/15/13	<u>GP 101</u>	<u>Lasiter D</u>	<u>22</u>
		---R---	07:00-09:45 PM	01/17/13	01/17/13	<u>SCI 222</u>		
		---R---	07:00-09:45 PM	01/31/13	01/31/13	<u>SCI 222</u>		
		---R---	07:00-09:45 PM	02/14/13	02/14/13	<u>SCI 222</u>		
		---R---	07:00-09:45 PM	02/28/13	02/28/13	<u>SCI 222</u>		
		---R---	07:00-09:45 PM	03/14/13	03/14/13	<u>SCI 222</u>		
		---R---	07:00-09:45 PM	03/28/13	03/28/13	<u>SCI 222</u>		
		---R---	07:00-09:45 PM	04/11/13	04/11/13	<u>SCI 222</u>		
		---R---	07:00-09:45 PM	04/25/13	04/25/13	<u>SCI 222</u>		
		---R---	07:00-09:45 PM	05/09/13	05/09/13	<u>SCI 222</u>		

Kansas State Bill 155

Note: GDES 120-001 will meet all semester on Tuesday, but will meet only eight times on Thursday during the semester: Jan. 24, Feb.7, Feb. 21, Mar. 7, Mar. 21, Apr. 4, Apr. 18, May 2.

GDES 130 - Drawing and Media Methods 1

This course will provide instruction in perceptual techniques, perspective theory and drawing process methods that relate to the visual analysis of the three-dimensional forms drawn from life. Focus will be on the application of theory, processes and techniques to attain structural accuracy and the illusion of three-dimensional form on a two-dimensional surface. 6 hrs. lecture and studio/wk.

Prerequisites: GDES 120 and ART 124 and CDTP 135 and CDTP 140 and CDTP 145

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12632</u>	001 <u>F2F</u>	--W----	01:30-06:55 PM	01/16/13	05/15/13	<u>LIB 311</u>	<u>Erickson-Harper T</u>	<u>18</u>
		--W----	01:30-06:55 PM	01/16/13	05/15/13	<u>LIB 312</u>		
		--W----	01:30-06:55 PM	01/16/13	05/15/13	<u>LIB 313</u>		

Kansas State Bill 155

Requirement: Department approval

GDES 131 - Drawing and Media Methods 2

This course is a continuation of Drawing and Media Methods I, with emphasis on the creative application of perspective theory, perceptual skill and drawing methods. Drawing methods and rendering techniques will be applied to visual problem-solving processes and the communication of design concepts. 6 hrs. lecture studio/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: GDES 130

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12882</u>	001 <u>F2F</u>	M-----	01:30-06:55 PM	01/14/13	05/15/13	<u>LIB 311</u>	<u>Erickson-Harper T</u>	<u>18</u>
		M-----	01:30-06:55 PM	01/14/13	05/15/13	<u>LIB 312</u>		
		M-----	01:30-06:55 PM	01/14/13	05/15/13	<u>LIB 313</u>		

Kansas State Bill 155

Requirement: Department approval

<u>11520</u>	002 <u>F2F</u>	---R---	01:30-06:55 PM	01/17/13	05/15/13	<u>LIB 311</u>	<u>Erickson-Harper T</u>	<u>18</u>
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---R--- 01:30-06:55 PM 01/17/13 05/15/13 LIB 312
 ---R--- 01:30-06:55 PM 01/17/13 05/15/13 LIB 313

Kansas State Bill 155

Requirement: Department approval

GDES 132 - Typography

This course will provide instruction in the basic principles of contemporary typographic design. Information concerning typography, from traditional letterpress through digital type design and typesetting, will be included. The course content will emphasize effective methods of communicating to a mass audience through the printed letter, word, line and page. Working knowledge of QuarkXpress and Adobe InDesign required. 6 hrs. lecture and studio/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: ART 124 and GDES 120 and CDTF 135 and CDTF 140 and CDTF 145

Associated Costs: \$200 to 400
 Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11521</u> 001 <u>F2F</u>	--W----	08:00-01:25 PM	01/16/13	05/15/13	<u>LIB 314</u>	<u>Sabato S</u>	<u>18</u>
	--W----	08:00-01:25 PM	01/16/13	05/15/13	<u>LIB 346</u>		

Kansas State Bill 155

Requirement: Department approval

<u>12629</u> 002 <u>F2F</u>	--W----	08:00-01:25 PM	01/16/13	05/15/13	<u>LIB 311</u>	<u>Nemer T</u>	<u>18</u>
	--W----	08:00-01:25 PM	01/16/13	05/15/13	<u>LIB 312</u>		
	--W----	08:00-01:25 PM	01/16/13	05/15/13	<u>LIB 313</u>		

Kansas State Bill 155

Requirement: Department approval

GDES 134 - Layout Design

This course will provide a basic study of layout elements. Students will acquire the skills necessary to produce layouts. These skills include photographic indication techniques, comp lettering, advertising and editorial grid systems and electronic page design. This course is typically offered in the spring semester only. 6 hrs. lecture and studio/wk.

Prerequisite: GDES 132

Associated Costs: \$200 to 400
 Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11522</u> 001 <u>F2F</u>	-T-----	08:00-01:25 PM	01/15/13	05/15/13	<u>LIB 314</u>	<u>Coppess J</u>	<u>18</u>
	-T-----	08:00-01:25 PM	01/15/13	05/15/13	<u>LIB 346</u>		

Kansas State Bill 155

Requirement: Department approval

<u>11523</u> 002 <u>F2F</u>	--W----	08:00-01:25 PM	01/16/13	05/15/13	<u>LIB 342</u>	<u>Wilson N</u>	<u>18</u>
	--W----	08:00-01:25 PM	01/16/13	05/15/13	<u>LIB 344</u>		

Kansas State Bill 155

Requirement: Department approval

<u>12089</u> 003 <u>F2F</u>	---R---	01:30-06:55 PM	01/17/13	05/15/13	<u>LIB 342</u>	<u>Coppess J</u>	<u>18</u>
	---R---	01:30-06:55 PM	01/17/13	05/15/13	<u>LIB 344</u>		

Kansas State Bill 155

Requirement: Department approval

GDES 140 - Technical Processes

This course covers digital prepress applications, scanning, image manipulation and color output devices. The transition from conventional to digital

production will be covered. Analysis of output and file management and the understanding of proofing systems will be covered. Proper usage of peripheral equipment will be emphasized. 6 hrs. lecture and studio/wk.

Prerequisites: PHOT 121 and CDTP 135 and CDTP 140 and CDTP 145

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11524</u> 001 <u>F2F</u>	M-----	08:00-01:25 PM	01/14/13	05/15/13	<u>LIB 314</u>	<u>Ashley D</u>	<u>18</u>
	M-----	08:00-01:25 PM	01/14/13	05/15/13	<u>LIB 346</u>		
Kansas State Bill 155							
Requirement: Department approval							
<u>11525</u> 002 <u>F2F</u>	----F--	01:30-06:55 PM	01/18/13	05/15/13	<u>LIB 314</u>	<u>Ashley D</u>	<u>18</u>
	----F--	01:30-06:55 PM	01/18/13	05/15/13	<u>LIB 346</u>		
Kansas State Bill 155							
Requirement: Department approval							

GDES 236 - Electronic Production

This course is a continuation of the Production Methods course, providing experience in digital prepress and electronic production techniques. The student will apply production skills to problems of professional scope and complexity, including specialty processes, trapping and color separation. Preparation of graphic files for screen presentation and for the Web will be explored. This course is typically offered in the spring semester only. 6 hrs. lecture and studio/wk.

Prerequisites: GDES 230 and GDES 231 and GDES 235

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11526</u> 001 <u>F2F</u>	M-----	07:00-09:45 PM	01/14/13	05/15/13	<u>LIB 311</u>	<u>Kleiner T</u> <u>Kramer R</u> <u>Stadler L</u>	<u>18</u>
	M-----	07:00-09:45 PM	01/14/13	05/15/13	<u>LIB 312</u>		
	M-----	07:00-09:45 PM	01/14/13	05/15/13	<u>LIB 313</u>		
	M-----	07:00-09:45 PM	01/14/13	05/15/13	<u>LIB 314</u>		
	M-----	07:00-09:45 PM	01/14/13	05/15/13	<u>LIB 342</u>		
	M-----	07:00-09:45 PM	01/14/13	05/15/13	<u>LIB 344</u>		
	M-----	07:00-09:45 PM	01/14/13	05/15/13	<u>LIB 346</u>		
Kansas State Bill 155							
Requirement: Department approval							
<u>11527</u> 002 <u>F2F</u>	--W----	07:00-09:45 PM	01/16/13	05/15/13	<u>LIB 311</u>	<u>Kleiner T</u> <u>Kramer R</u> <u>Stadler L</u>	<u>18</u>
	--W----	07:00-09:45 PM	01/16/13	05/15/13	<u>LIB 312</u>		
	--W----	07:00-09:45 PM	01/16/13	05/15/13	<u>LIB 313</u>		
	--W----	07:00-09:45 PM	01/16/13	05/15/13	<u>LIB 314</u>		
	--W----	07:00-09:45 PM	01/16/13	05/15/13	<u>LIB 342</u>		
	--W----	07:00-09:45 PM	01/16/13	05/15/13	<u>LIB 344</u>		
	--W----	07:00-09:45 PM	01/16/13	05/15/13	<u>LIB 346</u>		
Kansas State Bill 155							
Requirement: Department approval							

GDES 244 - Communication Systems

This course will explore the scope and potential of graphic design as a vehicle for visual communication in contemporary society. Signs and symbols, as well as communicative power of typographic, hand graphic and photographic modes, will be studied. Traditional and electronic methods will be used to develop projects. This course is typically offered in the spring semester only. 6 hrs. lecture and studio/wk.

Prerequisites: GDES 230 and GDES 231 and GDES 235

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11528</u> 001 <u>F2F</u>	M-----	01:30-06:55 PM	01/14/13	05/15/13	<u>LIB</u> 342	<u>Sabato S</u>	<u>18</u>
	M-----	01:30-06:55 PM	01/14/13	05/15/13	<u>LIB</u> 344		
Kansas State Bill 155							
Requirement: Department approval							
<u>11529</u> 002 <u>F2F</u>	-T-----	01:30-06:55 PM	01/15/13	05/15/13	<u>LIB</u> 342	<u>Sabato S</u>	<u>18</u>
	-T-----	01:30-06:55 PM	01/15/13	05/15/13	<u>LIB</u> 344		
Kansas State Bill 155							
Requirement: Department approval							
<u>13353</u> 004 <u>F2F</u>	--W----	01:30-06:55 PM	01/16/13	05/15/13	<u>LIB</u> 314	<u>Coppess J</u>	<u>18</u>
	--W----	01:30-06:55 PM	01/16/13	05/15/13	<u>LIB</u> 346		
Kansas State Bill 155							
Requirement: Department approval							

GDES 245 - Advanced Design Practice

This course will focus on the use of the student's total design capability and technical knowledge in solving graphic design problems of professional scope and complexity. Students will have the opportunity to work with three art directors and produce three professional projects for potential inclusion in their portfolios. This course is typically offered in the spring semester only. 6 hrs. lecture and studio/wk.

Prerequisites: GDES 230 and GDES 231 and GDES 235

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11530</u> 001 <u>F2F</u>	-T-----	07:00-09:45 PM	01/15/13	05/15/13	<u>LIB</u> 311	<u>Lytle J</u> <u>Hetler C</u> <u>Jones R</u>	<u>18</u>
	-T-----	07:00-09:45 PM	01/15/13	05/15/13	<u>LIB</u> 312		
	-T-----	07:00-09:45 PM	01/15/13	05/15/13	<u>LIB</u> 313		
	-T-----	07:00-09:45 PM	01/15/13	05/15/13	<u>LIB</u> 314		
	-T-----	07:00-09:45 PM	01/15/13	05/15/13	<u>LIB</u> 342		
	-T-----	07:00-09:45 PM	01/15/13	05/15/13	<u>LIB</u> 344		
	-T-----	07:00-09:45 PM	01/15/13	05/15/13	<u>LIB</u> 346		
	-T-----	07:00-09:45 PM	01/15/13	05/15/13	<u>LIB</u> 346		
Kansas State Bill 155							
Requirement: Department approval							
<u>12159</u> 002 <u>F2F</u>	---R---	07:00-09:45 PM	01/17/13	05/15/13	<u>LIB</u> 311	<u>Lytle J</u> <u>Hetler C</u> <u>Jones R</u>	<u>18</u>
	---R---	07:00-09:45 PM	01/17/13	05/15/13	<u>LIB</u> 312		
	---R---	07:00-09:45 PM	01/17/13	05/15/13	<u>LIB</u> 313		
	---R---	07:00-09:45 PM	01/17/13	05/15/13	<u>LIB</u> 314		
	---R---	07:00-09:45 PM	01/17/13	05/15/13	<u>LIB</u> 342		
	---R---	07:00-09:45 PM	01/17/13	05/15/13	<u>LIB</u> 344		
	---R---	07:00-09:45 PM	01/17/13	05/15/13	<u>LIB</u> 346		
	---R---	07:00-09:45 PM	01/17/13	05/15/13	<u>LIB</u> 346		
Kansas State Bill 155							
Requirement: Department approval							

GDES 272 - Professional Preparation

This course will provide graphic design majors instruction in the organization and presentation of his or her work in a portfolio format of professional quality. A portfolio, digital portfolio archive, self promo, resume and business ensemble will be produced. Instruction in interviewing techniques and employment searches will also be provided. 6 hrs. lecture and studio/wk.

Prerequisites: GDES 230 and GDES 231 and GDES 235

Prerequisite: The student must have completed all required studio courses in the graphic design program prior to the semester for which he or she is enrolling in this course or be co-enrolled in all fourth-semester studio courses.

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12090</u> 001 <u>F2F</u>	M-----	01:30-06:55 PM	01/14/13	05/15/13	<u>LIB 314</u>	<u>Wilson N</u>	<u>18</u>
	M-----	01:30-06:55 PM	01/14/13	05/15/13	<u>LIB 346</u>		
Requirement: Department approval							
<u>11531</u> 002 <u>F2F</u>	-T-----	01:30-06:55 PM	01/15/13	05/15/13	<u>LIB 314</u>	<u>Wilson N</u>	<u>18</u>
	-T-----	01:30-06:55 PM	01/15/13	05/15/13	<u>LIB 346</u>		
Requirement: Department approval							
<u>11532</u> 003 <u>F2F</u>	-----S-	08:00-01:30 PM	01/19/13	05/15/13	<u>LIB 342</u>	<u>Lytle J</u>	<u>18</u>
	-----S-	08:00-01:30 PM	01/19/13	05/15/13	<u>LIB 344</u>		
Requirement: Department approval							

Geoscience (GEOS)

GEOS 130 - General Geology

In this introductory course the students will survey the geologic processes that form and shape the earth over geologic time using the models of the rock cycle, the hydrologic cycle and the tectonic cycle. In the laboratory they will conduct hands-on activities designed to enhance and reinforce the geologic concepts they have studied. 4 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10926</u> 001 <u>F2F</u>	M-W----	09:00-10:50 AM	01/14/13	05/15/13	<u>CLB 405</u>	<u>Pinker R</u>	<u>24</u>
	(Lab) M-W----	11:00-12:20 PM	01/14/13	05/15/13	<u>CLB 411</u>		
<u>11705</u> 002 <u>F2F</u>	-T-R----	10:00-11:50 AM	01/15/13	05/15/13	<u>CLB 405</u>	<u>Beatty L</u>	<u>24</u>
	(Lab) -T-R----	12:00-01:20 PM	01/15/13	05/15/13	<u>CLB 411</u>		
Note: This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative.							
<u>10759</u> 003 <u>F2F</u>	-T-R----	06:00-07:50 PM	01/15/13	05/15/13	<u>CLB 405</u>	<u>Pinker R</u>	<u>24</u>
	(Lab) -T-R----	08:00-09:20 PM	01/15/13	05/15/13	<u>CLB 411</u>		
<u>11041</u> 400 <u>MED</u>	-----	-	01/14/13	05/15/13		<u>Pinker R</u>	<u>30</u>
Note: The course syllabus assignment schedule, part of the assignments, and other course materials will be made available through the Course Homepage on MyJCCC or distributed through e-mail, note that this is not an online course. Instructor will send an introductory e-mail providing additional information about one week before the beginning of classes. Broadcast Schedule: Wed. 11am-12pm and Fri. 11am-12pm (repeat). Students can also view the series on DVD, available thru the Billington Library Reserve Desk.							

GEOS 140 - Physical Geography

This course is a survey of the physical and environmental topics of geography, including the methods used to study them. The Earth as a system and the subsystems of the atmosphere, hydrosphere, lithosphere and biosphere constitute the major units of study. Students will acquire basic terminology that they will use to explain the earth, the atmosphere, the landscape, and the processes that occur on earth to change the landscape. Topics may include mapping with topographic maps and remote sensing; development and structure of the atmosphere; weather; water resources; climate; rock formation; mountain building; chemical and physical weathering; mass movement; soil formation; erosion, transportation and deposition by running water, wind, ice, currents, waves and tides; and the foundation that these processes build for the biosphere on earth. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10971</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CLB 412</u>	<u>Beatty L</u>	<u>28</u>
<u>10670</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CLB 412</u>	<u>Beatty L</u>	<u>28</u>
<u>10671</u> 003 <u>F2F</u>	-T-R----	09:30-10:50 AM	01/15/13	05/15/13	<u>CLB 412</u>	<u>Pinker R</u>	<u>28</u>
<u>11989</u> 004 <u>F2F</u>	-T-R----	02:00-03:20 PM	01/15/13	05/15/13	<u>CLB 412</u>	<u>Plymell J</u>	<u>28</u>

GEOS 141 - Physical Geography Lab

Students in this course will practice their knowledge of physical geography through the collection and analysis of atmospheric data and the identification and interpretation of landforms and biological patterns as depicted on topographic maps and remotely sensed imagery. 4 hrs. lab/wk.

Prerequisite or corequisite: GEOS 140 or the equivalent

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10672 001 F2F	M-W----	01:00-02:50 PM	01/14/13	05/15/13	CLB 411	Beatty L	24

Note: The lab topics are most closely aligned with GEOS 140 -001 and 002.

GEOS 145 - World Regional Geography

In this introductory course, the student will first review the basic theories of the discipline of geography, the relationship of world population and resources and the factors affecting development. Next, the student will survey the major regions of the world to identify each region's distinguishing geographic characteristics, summarize its past development and explain the key issues affecting the region's future development. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10972 001 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	CLB 412	Maher J	28
11819 002 F2F	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CLB 412	Maher J	28
12832 003 F2F	-T-R---	11:00-12:20 PM	01/15/13	05/15/13	CLB 412	Plymell J	28
11586 004 F2F	-T-R---	12:30-01:50 PM	01/15/13	05/15/13	CLB 412	Plymell J	28
11259 005 F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	CLB 412	Meledge-Ade V	28
11402 400 MED	-----	-	01/14/13	05/15/13		Maher J	30

Note: Although the course syllabus, assignment schedule, part of the assignments, and other course materials will be made available through the course space on Angel or distributed through e-mail, this is not an online course. Instructor will send an introductory e-mail providing additional information about one week before the beginning of classes. Broadcast Schedule: Tues. 9-10am and Thurs 10-11am (repeat). Students can also view the series on DVD, available thru the Billington Library Reserve Desk.

Health Care (HC)

HC 101 - Introduction to Health Care Delivery

This course is an introduction to the health care delivery system with an overview of health careers and the roles and responsibilities of members of the health care team. Emphasis will be on how to work within a health care team, effective communication skills, professional safety and workplace skills, and legal and ethical rights and responsibilities of patients and health care workers. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
11304 001 F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CLB 111	Summers S	20
Kansas State Bill 155							
11543 002 F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	CLB 111	Summers S	20
Kansas State Bill 155							
12584 376 HYB	-----	06:00-08:50 PM	01/14/13	05/15/13		Summers S	20
Kansas State Bill 155							

HC 130 - Medical Terminology for Healthcare Professions

This course will introduce the student to a systematic method for learning, understanding and applying medical terminology. The course will provide an overview regarding the development of medical terms; and, outline medical terminology pertaining to each of the body systems; selected illnesses; diagnostic procedures and pharmacology. This course is designed for the student who is interested in any facet of the healthcare industry; and, is a required course for several certificate programs. Some portions of this course will require computer utilization and independent online work. There will be two to three mandatory meet times per week. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13647</u> 250 <u>F2F</u>	-----S-	09:00-12:00 PM	01/19/13	05/11/13	<u>OHEC 119</u>	<u>Neubauer P</u>	<u>28</u>
Kansas State Bill 155							
<u>13700</u> 251 <u>F2F</u>	--W-F--	01:00-02:30 PM	01/23/13	05/15/13	<u>OHEC 119</u>	<u>Marshall K</u>	<u>28</u>
Kansas State Bill 155							
<u>13696</u> 253 <u>F2F</u>	M-W----	10:30-12:00 PM	01/23/13	05/15/13	<u>OHEC 119</u>	<u>Laughlin M</u>	<u>28</u>
Kansas State Bill 155							
<u>13693</u> 254 <u>HYB</u>	-T-----	06:00-07:30 PM	01/22/13	05/14/13	<u>CC 216</u>	<u>Merchant A</u>	<u>24</u>
	-----	-	01/22/13	05/14/13	<u>ONLINE</u>		
Kansas State Bill 155							
<u>13699</u> 255 <u>F2F</u>	M-W----	08:30-10:00 AM	01/23/13	05/15/13	<u>OHEC 119</u>	<u>Laughlin M</u>	<u>28</u>
Kansas State Bill 155							
<u>13813</u> 256 <u>HYB</u>	---R---	06:00-07:30 PM	01/17/13	05/09/13	<u>CC 332</u>	<u>Merchant A</u>	<u>24</u>
	-----	-	01/17/13	05/09/13	<u>ONLINE</u>		
Kansas State Bill 155							
<u>13814</u> 257 <u>HYB</u>	M-----	06:00-07:30 PM	01/14/13	05/13/13	<u>CLB 403</u>	<u>Merchant A</u>	<u>24</u>
	-----	-	01/14/13	05/13/13	<u>ONLINE</u>		
Kansas State Bill 155							
<u>13886</u> 258 <u>HYB</u>	M-----	06:00-07:30 PM	01/23/13	05/15/13	<u>OHEC 119</u>	<u>Crowder T</u>	<u>24</u>
	-----	-	01/23/13	05/15/13	<u>ONLINE</u>		
Kansas State Bill 155							

Health Care Interpreting (HCI)

HCI 130 - Interpreting Skills II

This course develops students' skills in simultaneous interpreting and written translation. In addition, through classroom, lab and field experiences, students practice the three interpretation modes they have learned in the program and improve all aspects of their interpreting while forming good professional habits. Self-assessment, professional growth and development of a personal philosophy of interpreting are stressed. This course is taught in English with some Spanish terminology and practice. 2 hrs lecture and 2.5 hrs lab/wk. This course is taught in the spring semester only.

Prerequisites: HCI 110 with a grade of "C" or higher and HCI 120 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11613</u> 001 <u>F2F</u>	-T-R---	05:30-06:55 PM	01/15/13	05/15/13	<u>KCO</u>	<u>Groneman B</u>	<u>12</u>
Kansas State Bill 155							

HCI 140 - Spanish Medical Interpreting

This course develops the knowledge, techniques, and practices needed to function as a bilingual interpreter in a medical environment. Students will be introduced to basic medical conditions, procedures, courses of treatment and equipment, with vocabulary and terminology in both English and Spanish. Upon completion, students should be able to apply medical interpreting and translating techniques in a variety of health care settings. This course is taught in English with some Spanish terminology. 3 hrs. lecture/wk. This course is taught in the spring semester only.

Prerequisite: HCI 120 with a grade of "C" or higher

Prerequisites or corequisites: HCI 130 with a grade of "C" or higher and AAC 130 or HC 130 with a grade of "C" or higher

Associated Costs: \$20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11614</u> 001 <u>F2F</u>	-T-R---	07:00-08:25 PM	01/15/13	05/15/13	<u>KCO</u>	<u>Groneman B</u>	<u>12</u>

HCI 180 - Medical Interpreting Practicum

Students will observe and interpret at assigned medical facilities, participate in organized class discussions about their interpreting experiences and develop a personal philosophy of interpreting. Both classroom meetings and fieldwork are required for this class. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 1 hr. lecture, 3 hrs. practicum/wk.

Prerequisites: HCI 130 with a grade of "C" or higher and HCI 140 with a grade of "C" or higher

Prerequisite or corequisite: HC 101 with a grade of "C" or higher

Associated Costs: \$20

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12921</u> 500 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>KCO</u>	<u>Groneman B</u>	<u>5</u>
	-T-----	04:30-05:20 PM	01/15/13	05/15/13	<u>KCO</u>		

Kansas State Bill 155

Health Care Info Systems (HCIS)

HCIS 255 - Introduction to Information and Computer Science

This course provides a basic overview of computing concepts with periodic ties to the healthcare sector. Topics include computing terms; computer architecture; data organization, representation, and structure; structure of programming languages; and networking and data communication. The design and development of a large computing system, such as one for an electronic health record, is also discussed. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13512</u> 350 <u>ONLINE</u>	-----	-	01/14/13	02/21/13	<u>ONLINE</u>	<u>Fuller M</u>	<u>15</u>
<u>13513</u> 351 <u>ONLINE</u>	-----	-	02/20/13	03/31/13	<u>ONLINE</u>	<u>Fuller M</u>	<u>15</u>
<u>13514</u> 352 <u>ONLINE</u>	-----	-	04/04/13	05/05/13	<u>ONLINE</u>	<u>Fuller M</u>	<u>15</u>

HCIS 261 - Networking and Health Information Exchange

This course provides an in-depth analysis of data mobility. The hardware infrastructure (wired, wireless, and devices supporting them), the International Organization for Standards (ISO) stack, standards, Internet protocols, federations and grids, the Nationwide Health Information Network (NHIN), and other nationwide approaches are discussed. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13664</u> 350 <u>ONLNE</u>	-----	-	01/14/13	02/21/13	<u>ONLINE</u>	<u>Lingerfelt D</u>	<u>15</u>
Kansas State Bill 155							
Requirement: Department approval							
<u>13505</u> 376 <u>ONLNE</u>	M-----	06:00-08:50 PM	01/14/13	02/21/13	<u>RC 185</u>	TBA	<u>15</u>
	-----	-	01/14/13	02/21/13	<u>ONLINE</u>		
Kansas State Bill 155							
Requirement: Department approval							

HCIS 262 - Customer Service in the Health Environment

This course introduces the skills necessary to communicate effectively across the full range of roles that will be encountered in healthcare and public health settings. Appropriate customer service skills, effective written and oral communication, and ethical and cultural awareness are emphasized. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13665</u> 350 <u>ONLNE</u>	-----	-	02/25/13	04/04/13	<u>ONLINE</u>	<u>Oommen A</u>	<u>15</u>
Requirement: Department approval							
<u>13506</u> 376 <u>HYB</u>	M-----	06:00-08:50 PM	02/25/13	04/04/13	<u>RC 185</u>	<u>Styles A</u>	<u>15</u>
	-----	-	02/25/13	04/04/13	<u>ONLINE</u>		
Requirement: Department approval							

HCIS 263 - Working with Health Information Technology Systems

This course provides an opportunity to work with a real or simulated health information technology (HIT) system. Course topics include information exchange and standards as well as system usability, security, and integration. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13666</u> 350 <u>ONLNE</u>	-----	-	04/08/13	05/09/13	<u>ONLINE</u>	<u>Lingerfelt D</u>	<u>15</u>
Kansas State Bill 155							
Requirement: Department approval							
<u>13502</u> 376 <u>HYB</u>	M-----	06:00-08:50 PM	04/08/13	05/09/13	<u>RC 185</u>	<u>Lingerfelt D</u>	<u>15</u>
	-----	-	04/08/13	05/09/13	<u>ONLINE</u>		
Kansas State Bill 155							
Requirement: Department approval							

HCIS 264 - Configuring Electronic Health Records

This course addresses configuring electronic health records (EHRs) to meet the specific needs of customers. Topics also include system selection, implementation, and meaningful use. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13635</u> 350 <u>ONLNE</u>	-----	-	01/16/13	02/16/13	<u>ONLINE</u>	<u>Lingerfelt D</u>	<u>15</u>
Kansas State Bill 155							

Requirement: Department approval

<u>13507</u>	<u>376</u> <u>HYB</u>	<u>--W----</u>	<u>03:00-05:50 PM</u>	<u>01/16/13</u>	<u>02/16/13</u>	<u>RC 185</u>	<u>Lingerfelt D</u>	<u>15</u>
		<u>-----</u>	<u>-</u>	<u>01/16/13</u>	<u>02/16/13</u>	<u>ONLINE</u>		

Kansas State Bill 155

Requirement: Department approval

HCIS 265 - Installation and Maintenance of Health IT Systems

This course covers the installation and maintenance of health information technology (HIT) systems, including testing prior to implementation. It introduces principles underlying system configuration and helps students plan system installation. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>13636</u>	<u>350</u> <u>ONLINE</u>	<u>-----</u>	<u>-</u>	<u>02/20/13</u>	<u>03/30/13</u>	<u>ONLINE</u>	<u>Lingerfelt D</u>	<u>15</u>

Requirement: Department approval

<u>13504</u>	<u>376</u> <u>HYB</u>	<u>--W----</u>	<u>03:00-05:50 PM</u>	<u>02/20/13</u>	<u>03/30/13</u>	<u>RC 185</u>	<u>Lingerfelt D</u>	<u>15</u>
		<u>-----</u>	<u>-</u>	<u>02/20/13</u>	<u>03/30/13</u>	<u>ONLINE</u>		

Requirement: Department approval

HCIS 266 - Vendor-Specific Electronic Health Systems

This course provides an overview of the most popular electronic health systems. System features are evaluated and compared as they would relate to practical deployments. Key factors such as cost, licensing, and staffing are also discussed. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>13637</u>	<u>350</u> <u>ONLINE</u>	<u>-----</u>	<u>-</u>	<u>04/03/13</u>	<u>05/04/13</u>	<u>ONLINE</u>	<u>Williams M</u>	<u>15</u>

Kansas State Bill 155

Requirement: Department approval

<u>13508</u>	<u>376</u> <u>HYB</u>	<u>--W----</u>	<u>03:00-05:50 PM</u>	<u>04/03/13</u>	<u>05/04/13</u>	<u>RC 185</u>	<u>Williams M</u>	<u>15</u>
		<u>-----</u>	<u>-</u>	<u>04/03/13</u>	<u>05/04/13</u>	<u>ONLINE</u>		

Kansas State Bill 155

Requirement: Department approval

HCIS 271 - The Culture of Health Care

This course introduces students to job expectations in healthcare settings. Topics also include the organization of care inside a practice setting, privacy laws, and professional and ethical issues. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>13667</u>	<u>350</u> <u>ONLINE</u>	<u>-----</u>	<u>-</u>	<u>01/17/13</u>	<u>02/17/13</u>	<u>ONLINE</u>	<u>Tilton D</u>	<u>15</u>

Requirement: Department approval

<u>13509</u>	<u>376</u> <u>HYB</u>	<u>---R---</u>	<u>06:00-08:50 PM</u>	<u>01/17/13</u>	<u>02/17/13</u>		<u>Styles A</u>	<u>15</u>
		<u>-----</u>	<u>-</u>	<u>01/17/13</u>	<u>02/17/13</u>	<u>ONLINE</u>		

Requirement: Department approval

HCIS 272 - Terminology in Health Care Settings

This course introduces students to terminology and clinical procedures associated with body systems. It also covers terminology related to health information management (HIM), health information technology (HIT), and public health. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13668</u>	350 <u>ONLINE</u> -----	-	02/21/13	03/31/13	<u>ONLINE</u>	<u>Gardner I</u>	<u>15</u>
Kansas State Bill 155							
Requirement: Department approval							
<u>13501</u>	376 <u>HYB</u> ---R--- -----	06:00-08:50 PM -	02/21/13 02/21/13	03/31/13 03/31/13	<u>RC</u> <u>ONLINE</u>	<u>Gardner I</u>	<u>15</u>
Kansas State Bill 155							
Requirement: Department approval							

HCIS 273 - Quality Improvement

This course introduces the concepts of health information technology (HIT) and practice workflow redesign as instruments of quality improvement (QI). Students will learn methods to establish a culture that supports increased quality and safety. Approaches to assessing patient safety issues and implementing quality management and reporting through electronic systems will be discussed. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13670</u>	350 <u>ONLINE</u> -----	-	04/04/13	05/05/13	<u>ONLINE</u>	<u>Tilton D</u>	<u>15</u>
Kansas State Bill 155							
Requirement: Department approval							
<u>13311</u>	376 <u>HYB</u> ---R--- -----	06:00-08:50 PM -	04/04/13 04/04/13	05/05/13 05/05/13	<u>RC</u> <u>ONLINE</u>	<u>Styles A</u>	<u>15</u>
Kansas State Bill 155							
Requirement: Department approval							

HCIS 274 - Healthcare Workflow Process Analysis and Redesign

This course introduces health workflow process analysis and redesign as a necessary component of complete practice automation. The topics of process validation and change management are also covered. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13638</u>	350 <u>ONLINE</u> -----	-	01/15/13	02/15/13	<u>ONLINE</u>	TBA	<u>15</u>
Kansas State Bill 155							
Requirement: Department approval							
<u>13510</u>	376 <u>HYB</u> -T----- -----	03:00-05:50 PM -	01/15/13 01/15/13	02/15/13 02/15/13	<u>RC 185</u> <u>ONLINE</u>	<u>Oommen A</u>	<u>15</u>
Kansas State Bill 155							
Requirement: Department approval							

HCIS 275 - Health Information Systems

This course addresses concepts of information systems specific to healthcare and public health applications. Students will be introduced to health information technology (HIT) standards, health-related data structures, software applications, and enterprise information architecture in healthcare and public health organizations. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13639</u> 350 <u>ONLINE</u>	-----	-	02/19/13	03/29/13	<u>ONLINE</u>	<u>Smith T</u>	<u>15</u>
Kansas State Bill 155							
Requirement: Department approval							
<u>13503</u> 376 <u>HYB</u>	-T-----	03:00-05:50 PM	02/19/13	03/29/13	<u>RC 185</u>	<u>Smith T</u>	<u>15</u>
	-----	-	02/19/13	03/29/13	<u>ONLINE</u>		
Kansas State Bill 155							
Requirement: Department approval							

HCIS 276 - Usability and Human Factors

This course discusses human factors associated with designing and implementing health information systems. Concepts of usability and the effects of new technology and workflow redesign on downstream processes will be covered. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13640</u> 350 <u>ONLINE</u>	-----	-	04/02/13	05/03/13	<u>ONLINE</u>	<u>Tilton D</u>	<u>15</u>
Requirement: Department approval							
<u>13511</u> 376 <u>HYB</u>	-T-----	03:00-05:50 PM	04/02/13	05/03/13	<u>RC 185</u>	TBA	<u>15</u>
	-----	-	04/02/13	05/03/13	<u>ONLINE</u>		
Requirement: Department approval							

History (HIST)

HIST 120 - Local and Kansas History

This course introduces students to the history of Kansas from the beginning of the Late Ceramic Period (1500) to the present. Emphasis will be on the examination of the living patterns of the various peoples who have inhabited the region during this time. This course will also analyze the social and economic factors and political objectives that transformed the central plains from the domain of the bison-hunting Plains Indian to a society based in a market-agricultural economy. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10459</u> 001 <u>E2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>GP 102</u>	<u>Antle J</u>	<u>25</u>

HIST 125 - Western Civilization: Readings and Discussion I

The course explores the major developments, ideas and personalities that have shaped Western civilization. Organized around a readings and discussion format, students engage some of the world's most provocative and influential literature. Western Civilization I begins with the ancient cultures of the Middle East, Greece and Rome and follows the development of Western thought from the medieval period to the Renaissance and Reformation. 3 hrs. lecture/wk. It is not necessary to take HIST 125 before HIST 126. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: It is not necessary to take HIST 125 before HIST 126.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11138</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 279</u>	<u>Harward S</u>	<u>27</u>
<u>10461</u> 003 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>GEB 279</u>	<u>Harward S</u>	<u>27</u>
<u>11632</u> 005 <u>F2F</u>	M-----	06:00-08:50 PM	01/28/13	05/15/13	<u>CC 126A</u>	<u>Taylor D</u>	<u>27</u>
<u>11633</u> 006 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>GEB 317</u>	<u>Taylor D</u>	<u>27</u>
<u>10984</u> 200 <u>F2F</u>	---R---	06:00-09:00 PM	01/31/13	05/15/13	<u>DSH 406</u>	<u>Wehrman M</u>	<u>26</u>
<u>11173</u> 201 <u>F2F</u>	-T-----	06:00-09:00 PM	01/29/13	05/15/13	<u>DSH 407</u>	<u>Roberts M</u>	<u>27</u>
<u>11159</u> 202 <u>F2F</u>	-T-R---	12:30-01:55 PM	01/29/13	05/15/13	<u>CC 338</u>	<u>Krebs F</u>	<u>27</u>
<u>12603</u> 205 <u>F2F</u>	--W----	06:00-09:00 PM	01/30/13	05/15/13	<u>DSH 406</u>	<u>Wehrman M</u>	<u>26</u>

HIST 126 - Western Civilization: Readings and Discussion II

The course explores the major developments, ideas and personalities that, for the past 500 years, have shaped Western civilization. Organized around a readings and discussion format, the course allows students to engage some of the world's most provocative and influential literature. Western Civilization II begins with the three revolutions that define modernity the Scientific, French, and Industrial. The course also highlights the new ideologies of the 19th century and more recent themes of modernization and the cultural crisis of the 20th century. 3 hrs. lecture/wk. It is not necessary to take HIST 125 before HIST 126. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: It is not necessary to take HIST 125 before HIST 126.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11861</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 279</u>	<u>Hembree M</u>	<u>27</u>
<u>10464</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>OCB 332</u>	<u>Hembree M</u>	<u>27</u>
<u>10465</u> 003 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>GEB 342</u>	<u>Stockton W</u>	<u>27</u>
<u>12668</u> 004 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>CC 338</u>	<u>Murtaugh D</u>	<u>27</u>
<u>11860</u> 005 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>OCB 144</u>	<u>Murtaugh D</u>	<u>26</u>
<u>13801</u> 006 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 238</u>	<u>Murtaugh D</u>	<u>26</u>
<u>11913</u> 011 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 313</u>	<u>Hembree M</u>	<u>27</u>
<u>13114</u> 012 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CC 126A</u>	<u>Harward S</u>	<u>27</u>
<u>10469</u> 203 <u>F2F</u>	-T-R---	12:30-01:55 PM	01/29/13	05/15/13	<u>GEB 279</u>	<u>Stockton W</u>	<u>27</u>
<u>10988</u> 204 <u>F2F</u>	-T-----	06:00-09:00 PM	01/29/13	05/15/13	<u>DSH 406</u>	<u>Taylor D</u>	<u>26</u>
<u>12717</u> 205 <u>F2F</u>	-T-R---	02:00-03:25 PM	01/29/13	05/15/13	<u>GEB 279</u>	<u>Stockton W</u>	<u>27</u>

HIST 128 - Medieval History

Medieval History is a detailed survey of the period from late Roman Antiquity to the early Renaissance. Primary and secondary texts and visual resources will be used to illuminate the period that saw first the decline into relative stagnation caused by barbarian onslaughts and then gradual reemergence of a powerful civilization that revitalized itself by renewing the insights of ancient times. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12718</u> 002 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>GEB 213</u>	<u>Wehrman M</u>	<u>34</u>

HIST 130 - European History Since 1789

This course covers the major political, intellectual, and economic and social developments in Europe from the end of the 18th century to the present, including modern political ideologies, major wars, the growth of strong governments, the effect of modern science on social and political thought, the Industrial Revolution, the creation of large middle classes and the effect of modern technology. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11174</u>	001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 126A	Hembree M	<u>35</u>

HIST 135 - Eastern Civilization

This course is an introduction to the societies and cultures of Asia. Through lectures, readings and discussions, the course will focus on aspects of the history, politics, art, literature and economics of China, Japan and India. The major traditional themes and concepts of these civilizations will be stressed. 3 hrs. /wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10474</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	GEB 342	Krebs F	<u>35</u>
<u>12050</u>	002 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	GEB 342	Krebs F	<u>35</u>

HIST 140 - U.S. History to 1877

This survey course in U.S. history will emphasize developments and trends in American society from the early period of discovery and settlement through Reconstruction. Topics will include the Colonial era, the Revolutionary period, the Federalist era, the expansion of the Republic during the mid-19th century, and the Civil War and Reconstruction. The emphasis will be on analysis and interpretation of these developments. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10479</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	GEB 213	Boyle S	<u>32</u>
<u>10480</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	GEB 213	Boyle S	<u>34</u>
<u>11635</u>	003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	GEB 279	McWilliams R	<u>32</u>
<u>10478</u>	004 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	GEB 279	Rider J	<u>32</u>
<u>12670</u>	005 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	GEB 317	Edwards T	<u>35</u>
<u>11634</u>	006 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	CC 344	Harvey D	<u>35</u>
<u>13802</u>	007 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	OCB 332	Schloss R	<u>27</u>
<u>12722</u>	009 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC 126A	Schloss R	<u>35</u>
<u>13876</u>	010 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	SCI 116	Rider J	<u>28</u>
<u>12470</u>	011 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	OCB 144	McWilliams R	<u>26</u>
<u>11636</u>	012 <u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	GEB 342	Anthony K	<u>35</u>
<u>10481</u>	202 <u>F2F</u>	M-----	06:00-09:00 PM	01/28/13	05/15/13	DSH 407	Anthony K	<u>27</u>
<u>11862</u>	203 <u>F2F</u>	-T-R---	02:00-03:25 PM	01/29/13	05/15/13	CLB 213	Schloss R	<u>35</u>
<u>10482</u>	204 <u>F2F</u>	--W----	06:00-09:00 PM	01/30/13	05/15/13	GEB 279	Anthony K	<u>32</u>
<u>11122</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	ONLINE	Boyle S	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>11863</u>	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	ONLINE	Mischka S	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>13874</u>	352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	ONLINE	Boyle S	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

HIST 141 - U.S. History Since 1877

This survey course will emphasize developments and trends in American society from the 1870s to the late twentieth century. Topics will include the Reconstruction era, industrialization, immigration, reform movements, World Wars I and II, social and cultural trends, and foreign policy. Emphasis will be on analysis and interpretation of these developments. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section; see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11175</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 338</u>	<u>Leiker J</u>	<u>35</u>
<u>12723</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CC 126A</u>	<u>Edwards T</u>	<u>35</u>
<u>10484</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CC 126A</u>	<u>Clark V</u>	<u>35</u>
<u>10485</u>	004 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CC 338</u>	<u>Edwards T</u>	<u>35</u>
<u>12725</u>	005 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>CC 126B</u>	<u>Edwards T</u>	<u>35</u>
<u>10483</u>	006 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>CC 338</u>	<u>Dobson P</u>	<u>35</u>
<u>12471</u>	008 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CC 126A</u>	<u>Leiker J</u>	<u>35</u>
<u>13804</u>	009 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>CLB 209</u>	<u>Walker B</u>	<u>30</u>
<u>12043</u>	011 <u>F2F</u>	-----S-	09:00-11:50 AM	01/19/13	05/15/13	<u>CC 126A</u>	<u>Niermann T</u>	<u>35</u>
<u>12604</u>	013 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 126A</u>	<u>Edwards T</u>	<u>35</u>
<u>13858</u>	014 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>CC 126A</u>	<u>Rider J</u>	<u>27</u>
<u>13878</u>	015 <u>F2F</u>	-T-R---	09:30-10:55 AM	01/29/13	05/15/13	<u>SCI 222</u>	<u>Harvey D</u>	<u>35</u>
<u>11888</u>	200 <u>F2F</u>	---R---	06:00-09:00 PM	01/31/13	05/15/13	<u>CC 126A</u>	<u>Domoney J</u>	<u>35</u>
<u>12602</u>	201 <u>F2F</u>	-T-R---	09:30-10:55 AM	01/29/13	05/15/13	<u>GEB 279</u>	<u>Dobson P</u>	<u>32</u>
<u>10486</u>	202 <u>F2F</u>	M-----	06:00-09:00 PM	01/28/13	05/15/13	<u>CC 338</u>	<u>Dobson P</u>	<u>35</u>
<u>12472</u>	203 <u>F2F</u>	--W----	06:00-09:00 PM	01/30/13	05/15/13	<u>GEB 342</u>	<u>Helgesen V</u>	<u>35</u>
<u>12677</u>	204 <u>F2F</u>	-T-R---	02:00-03:25 PM	01/29/13	05/15/13	<u>CC 352</u>	<u>Harvey D</u>	<u>35</u>
<u>12747</u>	205 <u>F2F</u>	-T-R---	04:30-05:55 PM	01/29/13	05/15/13	<u>CC 338</u>	<u>Walker B</u>	<u>35</u>
<u>10852</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Clark V</u>	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>11640</u>	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Mischka S</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>11864</u>	352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Mischka S</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>13856</u>	353 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Mack J</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>13857</u>	354 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Mack J</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

HIST 145 - History of Ancient Rome

This course will cover Roman civilization and history from its emergence until the fifth century C.E. In addition to political, military, and social and economic developments, Roman literature and art will also be highlighted. Rome's significance for later western civilization will be noted. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13879</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>PA 133</u>	<u>Stockton W</u>	<u>32</u>

HIST 149 - History of India

This course is a broad and thematic introduction to the history of India. The course covers Indian culture and civilizations from the ancient Indus River Valley Civilization to the present nation state of India. Multiple modes of inquiry and source materials are important for historical analysis, and this course considers literature, art, architecture and other forms of cultural aesthetics in relation to political, economic, material, and religious developments. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12726</u>	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Bushey D	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

HIST 152 - World History II: Modern World

This course provides students an introduction to the history of the world since approximately 1500. Upon successful completion, students will be able to describe and analyze the development of modernism, which occurred first in the West, including the scientific revolution, secularism, industrialism and the rise of new political ideologies. They will be able to trace the expansion of modernization in both the Western and non-Western worlds and the response to modernism in non-Western countries. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11650</u>	001 F2F M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	GEB 342	Krebs F	<u>35</u>
<u>13854</u>	002 F2F -T-R---	11:00-12:15 PM	01/15/13	05/15/13	GEB 279	Krebs F	<u>32</u>

HIST 162 - Modern Latin America

This course is an examination of the economic, social, political and cultural history of Latin America since independence. Regional identities, such as Central America, and independent national states, such as Cuba and Mexico, are explored. Literary and intellectual trends, together with contemporary popular culture, are featured in the course. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11279</u>	001 F2F -T-R---	02:00-03:15 PM	01/15/13	05/15/13	GEB 213	Gorell R	<u>34</u>

HIST 165 - History of China

This course will survey the history of China from its Neolithic origins until the twenty-first century by examining major overall themes, including political and military developments, social formations cultural trends and China's role in the larger world. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13115</u>	001 F2F M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	GEB 213	Stockton W	<u>34</u>

HIST 167 - Introduction to History: Japan

This course will provide an introduction to Japan from the earliest period of human settlement on the Japanese archipelago to the present. In so doing, it will explore political, economic, social, cultural and religious developments. Such an exploration will be useful for the further study of East Asian and Japanese history, as well as other aspects of Japanese language and cultural study. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13867</u>	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Bushey D	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

HIST 195 - History of the Middle East

This course introduces students to the environmental, political, economic, religious and ethnic landscape of the Middle East and Northern Africa. Though its focus is historical, the course prepares students for an understanding of the contemporary challenges faced by the region. Particular attention is paid to the Middle East and Northern Africa as the intersection of three monotheistic traditions, the central role of aridity and natural resources in its development, the interfacing of multiple cultures with Islam, the religious and ethnic diversity of the region today, and modern encounters with the nation-state system and western secularism. Students will also explore the contributions of the region to the larger world and the interactions of Middle Eastern and Northern African countries and people with Asia, Europe and the United States. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11931</u>	001 <u>E2F</u> M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>CC 126B</u>	<u>Leiker J</u>	<u>35</u>

HIST 200 - Eurasia: History and Cultures

This course is an interdisciplinary introduction to the rich diversity of the often marginalized civilizations and tribal peoples that inhabit the Caucasus and Central Asia. Students will examine the ethnic, social, economic, religious, artistic and geopolitical influences shared by the inhabitants of these regions. The indigenous sedentary and nomadic populations located along the Silk Road and Eurasian Steppe were repeatedly subjected to conquest by the superior military powers that competed for domination of these trade arteries. Students will trace the succession of cultural influences that swept over the areas. Students will conclude their study with an examination of the post-Soviet development of these regions, investigating how these peoples define themselves within the modern nation-state system. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13855</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Mack J</u>	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

HIST 270 - History Internship

Students augment their academic course work with an internship in an appropriate setting under instructional supervision. Internship projects are cooperative efforts between appropriate supervisors in state, local or national museum or research facilities or other not-for-profit organizations and college staff and students. Internships give students the opportunity to participate in the real-world application of their academic studies. In addition, this synthesis of classroom study with practical experience provides students with skills and insights useful in selecting a career or avocation in community service. The student spends the equivalent of 10 hours per week performing internship duties over the course of the semester or a total of 150 hours.

Prerequisite: Permission of the History Internship Mentor; completion of 6 credit hours in history courses at JCCC or another college within the last two years, earning a minimum of a 3.0 on a 4.0 scale in those history courses and a written recommendation from your history classroom instructor

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12897</u>	501 <u>E2F</u> -----	-	01/14/13	05/15/13		<u>Gaar M</u>	<u>5</u>

Requirement: Department approval

Home Economics (HMEC)

HMEC 151 - Nutrition and Meal Planning

This course covers the basic food groups, their use in meal planning, their functions and their nutritional values. In addition to the current trends in eating, this course covers diets and exercise, as well as fad diets, life-cycle nutritional needs, and the effects of nutrient intake on growth and development. This is a required course for the food and beverage program and the chef apprenticeship program. 3 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12639</u> 001 <u>F2F</u>	M-----	03:00-05:50 PM	01/14/13	05/15/13	<u>OCB 174</u>	<u>Ryan V</u>	<u>24</u>
Kansas State Bill 155							
<u>13287</u> 002 <u>F2F</u>	-T-----	09:00-11:50 AM	01/15/13	05/15/13	<u>OHEC 217</u>	<u>Ryan V</u>	<u>24</u>
Kansas State Bill 155							
<u>12473</u> 003 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>OCB 174</u>	<u>Page A</u>	<u>24</u>
Kansas State Bill 155 "This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative."							
<u>10933</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Page A</u>	<u>22</u>
Kansas State Bill 155 "This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative."							
<u>12650</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Page A</u>	<u>22</u>
Kansas State Bill 155 "This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative."							
<u>13336</u> 352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Page A</u>	<u>22</u>
Kansas State Bill 155 "This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative."							

Hospitality Management (HMGT)

Missouri residents, see [Reverse Cooperative Information](#)

HMGT 120 - Food Service Sanitation

This course covers the basic principles of providing and serving safe food. It also provides the student with safe food-handling procedures necessary to manage a sanitary and safe food service operation in compliance with the National Food code and the National Restaurant Association. The successful completion of the Serv Safe Sanitation exam will result in a national sanitation certification. 1 hr. lecture/wk.

[Am I ready for this course?](#)

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11926</u> 001 <u>F2F</u>	M-----	11:00-11:50 AM	01/14/13	05/15/13	<u>OCB 142</u>	<u>Gray J</u>	<u>24</u>
Kansas State Bill 155							
<u>11777</u> 002 <u>F2F</u>	-T-----	12:00-12:50 PM	01/15/13	05/15/13	<u>OCB 174</u>	<u>Gray J</u>	<u>24</u>
Kansas State Bill 155							
<u>13025</u> 003 <u>F2F</u>	--W----	09:00-09:50 AM	01/30/13	05/15/13	<u>LCS</u>	<u>Gray J</u>	<u>20</u>
Kansas State Bill 155							
<u>11498</u> 004 <u>F2F</u>	--W----	04:00-04:50 PM	01/16/13	05/15/13	<u>OCB 142</u>	<u>Marcellus J</u>	<u>24</u>
Kansas State Bill 155							
<u>11497</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Slettedal S</u>	<u>24</u>
Kansas State Bill 155							
<u>11383</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Slettedal S</u>	<u>24</u>
Kansas State Bill 155							
<u>12474</u> 352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Slettedal S</u>	<u>24</u>
Kansas State Bill 155							
<u>12776</u> 353 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Slettedal S</u>	<u>24</u>
Kansas State Bill 155							

HMGT 121 - Perspectives of Hospitality Management

This introductory course is designed to provide students with current information on topics relevant to career exploration, employment and operational specifics of the various segments of the hospitality industry. The course includes exploration of the tourism, lodging, food and beverage and related industries, along with the operational characteristics unique to each and the critical concepts of service management. The identification of current events and trends will be included along with the evaluation of impact on the hospitality industry. This course also identifies and explores career opportunities and includes the professional profiles and job search materials directly related to the hospitality industry. 3 hrs. lecture/wk.

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10237</u> 001 <u>F2F</u>	M-----	08:00-10:50 AM	01/14/13	05/15/13	<u>OCB 172</u>	<u>Gray J</u>	<u>24</u>
Kansas State Bill 155							
<u>13237</u> 002 <u>F2F</u>	-T-----	09:00-11:50 AM	01/15/13	05/15/13	<u>OCB 142</u>	<u>Gray J</u>	<u>24</u>
Kansas State Bill 155							
<u>10236</u> 003 <u>F2F</u>	-T-----	12:00-02:50 PM	01/15/13	05/15/13	<u>OCB 172</u>	<u>Slettedal S</u>	<u>24</u>
Kansas State Bill 155							
<u>10238</u> 004 <u>F2F</u>	--W----	09:00-11:50 AM	01/16/13	05/15/13	<u>OCB 172</u>	<u>Slettedal S</u>	<u>24</u>
Kansas State Bill 155							
<u>12485</u> 005 <u>F2F</u>	--W----	10:00-12:50 PM	01/30/13	05/15/13	<u>LCS</u>	<u>Gray J</u>	<u>20</u>
Kansas State Bill 155							
<u>10451</u> 006 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>SCI 112</u>	<u>Hoerz D</u>	<u>35</u>
Kansas State Bill 155							

HMGT 123 - Professional Cooking I

This is the first of two courses in professional cooking methods for students enrolled in hospitality management programs. Upon completion of this course, the student should be able to demonstrate skills in basic cooking methods, recipe conversion, and professional food preparation and handling. Additionally, the student should be able to safely operate common food service equipment used in commercial kitchens. 1 hr. lecture, 2.5 hrs. lab/wk.

Prerequisite or corequisite: HMGT 120

Associated Costs: \$50 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10777</u> 001 <u>F2F</u>	M-----	08:00-11:30 AM	01/14/13	05/15/13	<u>OCB 154</u>	<u>Walline T</u>	<u>16</u>
Kansas State Bill 155							
<u>10259</u> 002 <u>F2F</u>	M-----	01:00-04:30 PM	01/14/13	05/15/13	<u>OCB 154</u>	<u>Walline T</u>	<u>16</u>
Kansas State Bill 155							
<u>10778</u> 003 <u>F2F</u>	-T-----	08:00-11:30 AM	01/15/13	05/15/13	<u>OCB 154</u>	<u>Smith D</u>	<u>16</u>
Kansas State Bill 155							
<u>10780</u> 004 <u>F2F</u>	-T-----	01:00-04:30 PM	01/15/13	05/15/13	<u>OCB 154</u>	<u>Marcellus J</u>	<u>16</u>
Kansas State Bill 155							
<u>11689</u> 005 <u>F2F</u>	--W----	08:00-11:30 AM	01/16/13	05/15/13	<u>OCB 154</u>	<u>Smith D</u>	<u>16</u>
Kansas State Bill 155							
<u>10779</u> 006 <u>F2F</u>	--W----	01:00-04:30 PM	01/16/13	05/15/13	<u>OCB 154</u>	<u>Prater A</u>	<u>16</u>
Kansas State Bill 155							

11793	007	F2F	M-----	06:00-09:30 PM	01/14/13	05/15/13	OCB 154	Webster M	16
Kansas State Bill 155									
12521	008	F2F	-T-----	06:00-09:30 PM	01/15/13	05/15/13	OCB 154	Walline T	16
Kansas State Bill 155									
12011	009	F2F	--W----	06:00-09:30 PM	01/16/13	05/15/13	OCB 154	Prater A	16
Kansas State Bill 155									

HMGT 126 - Food Management

This course offers an overview of restaurant management practices used in the hospitality industry. Emphasis will be on demonstrating the components of menu planning and the styles of food service used for various occasions -- buffet service and French, Russian and American service. The student will participate in the operation of the campus restaurant, including food preparation, service, sales promotion, purchasing and costing. 7 hrs./wk.

Prerequisites: HMGT 123 and HGMT 230 and HMGT 277 and admission to the hospitality management program

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
10260	001	F2F	--W----	08:00-09:55 AM	01/16/13	05/15/13	OCB 108	Adel E	18
			--W----	08:00-09:55 AM	01/16/13	05/15/13	OCB 155		
			---R---	08:00-03:00 PM	01/17/13	05/15/13	OCB 108		
			---R---	08:00-03:00 PM	01/17/13	05/15/13	OCB 155		
			---R---	08:00-03:00 PM	01/17/13	05/15/13	OCB 172		
			---R---	08:00-03:00 PM	01/17/13	05/15/13	OCB 174		

Kansas State Bill 155

Note: Admission to the Hospitality Management Program is required.

HMGT 128 - Supervisory Management

This course contains the basic supervisory management skills, management styles, motivation with emphasis on human relations, delegation, training, evaluation and communication. In addition, the hiring and firing functions within FLSA guidelines will be covered. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
11257	001	F2F	M-----	12:00-02:50 PM	01/14/13	05/15/13	OCB 172	Slettedal S	24
Kansas State Bill 155									
10262	002	F2F	-T-----	09:00-11:50 AM	01/15/13	05/15/13	OCB 172	Slettedal S	24
Kansas State Bill 155									
10261	003	F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	LIB 353B	Robinson L	24
Kansas State Bill 155									

HMGT 150 - Seminar: Food Service Sales and Marketing

This course includes detailed information in distinguishing the difference between marketing, sales, promotion, advertising and merchandising. In addition, development and quantifying the cost of a marketing plan by analyzing markets and developing a primary target market will be discussed. This course is a seminar course, and students are required to be employed 15 hours per week in a job related to the hospitality industry. 3 hrs. lecture, 15 hrs. internship/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
11535	001	F2F	M-----	10:00-11:50 AM	01/14/13	05/15/13	RC 361	Hoerz D	17

HMGT 165 - Food Industry Compliance & Safety

Upon successful completion of this course, the student should be able to analyze and explain the basic legal compliance issues regarding food safety and the post-harvest handling of local food products. This course focuses on the legal compliance issues of market farming as well as the food safe handling principles necessary for an individual involved in market farming. It will provide students with practical methods of application involved with food safety and post-harvest marketing. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12042 001 F2F	M-----	12:00-02:50 PM	01/14/13	05/15/13	OCB 142	Hoerz D	20

Kansas State Bill 155

HMGT 207 - Hospitality Human Resource Management

This course will examine hospitality human resources management from the global perspective as the rise of multinational hospitality corporations and a multicultural society place new requirements on managers with human resource responsibilities. Special emphasis will be placed on both the "soft skills" involved in counseling, interpersonal relations and different management theories, as well as the "hard skills" involved in the legislative aspects of managing people. This course will concentrate on how to manage managers. 3 hrs. lecture/wk.

Prerequisite: HMGT 128

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12475 001 F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	OCB 172	Edwards R	24

Kansas State Bill 155

HMGT 220 - American Regional Cuisine

This course introduces the student to regional American cooking from nine regional culinary traditions and two specialty traditions within American cuisine. Students will study the cuisine of New England; the Mid-Atlantic states; the Deep South; Florida and the Caribbean; Cajun and Creole; the Central Plains and Rocky Mountain states; Tex-Mex and the American Southwest; California and Hawaii; the Pacific Northwest, as well as vegetarian cuisine and kosher dietary laws. Upon completion of this course, the student should be able to demonstrate skills in cooking and presenting classic American dishes in their traditional forms within a restaurant setting. 1 hr. lecture, 2.5 hrs. lab/wk.

Prerequisite: HMGT 230

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
11605 001 F2F	M-----	08:00-11:30 AM	01/14/13	05/15/13	OCB 108	Adel E	16
	M-----	08:00-11:30 AM	01/14/13	05/15/13	OCB 155		

Kansas State Bill 155

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12476 002 F2F	M-----	01:00-04:30 PM	01/14/13	05/15/13	OCB 108	Adel E	16
	M-----	01:00-04:30 PM	01/14/13	05/15/13	OCB 155		

Kansas State Bill 155

HMGT 221 - Design and Facilities Management

This course includes detailed information about food service design that covers layout, design and equipment specifications. In addition, facilities operations will be discussed regarding electrical, water and transportation systems; refrigeration; waste disposal; energy management; and HVAC. Preventive maintenance will be emphasized. 3 hrs./wk.

Prerequisites: HMGT 123 and HMGT 271

Associated Costs: \$25 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10263</u> 001 F2F	-T-----	03:00-05:50 PM	01/15/13	05/15/13	OCB 172	<u>Sobieraj R</u>	<u>24</u>
Kansas State Bill 155							

HMGT 223 - Fundamentals of Baking

This course covers bakeshop production as it relates to the basic principles of ingredients, measurements, mixing, proofing, baking and final presentation. In addition, the student will be able to identify the various types of baking equipment used in the preparation of bakeshop products. The class includes lecture and participation. 1 hr. lecture, 2.5 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12640</u> 001 F2F	M-----	12:00-03:30 PM	01/14/13	05/15/13	OCB 145	<u>Maxim C</u>	<u>18</u>
Kansas State Bill 155							
<u>11934</u> 002 F2F	--W----	08:00-11:30 AM	01/16/13	05/15/13	OCB 145	<u>Flick D</u>	<u>18</u>
Kansas State Bill 155							
<u>11651</u> 003 F2F	M-----	06:00-09:30 PM	01/14/13	05/15/13	OCB 145	<u>Maxim C</u>	<u>18</u>
Kansas State Bill 155							

HMGT 226 - Garde Manger

This course is designed for the student to learn cold food production and charcuterie. The course will allow the student to develop fundamental principles of the cold kitchen and modernize traditional methods of salad preparation. 1 hr. lecture, 2.5 hrs. lab/wk.

Prerequisite: HMGT 230

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12482</u> 001 F2F	-T-----	08:00-11:30 AM	01/15/13	05/15/13	OCB 133	<u>Adel E</u>	<u>16</u>
Kansas State Bill 155							
<u>10782</u> 002 F2F	M-----	06:00-09:30 PM	01/14/13	05/15/13	OCB 133	<u>Sturmer F</u>	<u>16</u>
Kansas State Bill 155							

HMGT 228 - Advanced Hospitality Management

This course includes detailed information about various components of menu planning, food service, supervision, design and beverage control. In addition, an understanding of the external factors affecting the hotel-restaurant industry will be discussed. Skills necessary to secure a position in management within the hospitality industry will be emphasized, and case studies and computer simulation (HOTS) will be used for critical thinking analysis. Business plans will be developed as part of the course project. 3 hrs./wk.

Prerequisite: Department approval

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11499</u> 001 F2F	M-----	09:00-11:50 AM	01/14/13	05/15/13	GEB 351A	<u>Ashley O</u>	<u>18</u>
Kansas State Bill 155							
Requirement: Department approval							
<u>10264</u> 002 F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	GEB 351A	<u>Ashley O</u>	<u>18</u>
Kansas State Bill 155							

Requirement: Department approval

HMGT 230 - Professional Cooking II

This is the second of two courses in professional cooking methods for students enrolled in hospitality management programs. Upon completion of this course, the student should be able to demonstrate advanced level skills in cooking methods, recipe conversion, and professional food preparation and handling. Additionally, the student should be able to safely operate advanced food service equipment used in commercial kitchens. This course consists of lecture, demonstration and participation in food preparation. 1 hr. lecture, 2.5 hrs. lab/wk.

Prerequisites: HMGT 120 and HMGT 123

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10783</u> 001 <u>F2F</u>	M-----	08:00-11:30 AM	01/14/13	05/15/13	<u>OCB 133</u>	<u>Smith D</u>	<u>16</u>
Kansas State Bill 155							
<u>11685</u> 002 <u>F2F</u>	-T-----	08:00-11:30 AM	01/15/13	05/15/13	<u>OCB 108</u>	<u>Prater A</u>	<u>14</u>
	-T-----	08:00-11:30 AM	01/15/13	05/15/13	<u>OCB 155</u>		
Kansas State Bill 155							
<u>11035</u> 003 <u>F2F</u>	-T-----	01:00-04:30 PM	01/15/13	05/15/13	<u>OCB 133</u>	<u>Smith D</u>	<u>16</u>
Kansas State Bill 155							
<u>10784</u> 004 <u>F2F</u>	--W----	08:00-11:30 AM	01/16/13	05/15/13	<u>OCB 133</u>	<u>Prater A</u>	<u>16</u>
Kansas State Bill 155							
<u>12012</u> 005 <u>F2F</u>	--W----	01:00-04:30 PM	01/16/13	05/15/13	<u>OCB 133</u>	<u>Smith D</u>	<u>16</u>
Kansas State Bill 155							
<u>12609</u> 006 <u>F2F</u>	M-----	06:00-09:30 PM	01/14/13	05/15/13	<u>OCB 108</u>	<u>Prater A</u>	<u>14</u>
	M-----	06:00-09:30 PM	01/14/13	05/15/13	<u>OCB 155</u>		
Kansas State Bill 155							
<u>13412</u> 007 <u>F2F</u>	-T-----	06:00-09:30 PM	01/15/13	05/15/13	<u>OCB 133</u>	<u>Marcellus J</u>	<u>16</u>
Kansas State Bill 155							
<u>10786</u> 008 <u>F2F</u>	--W----	06:00-09:30 PM	01/16/13	05/15/13	<u>OCB 133</u>	<u>Marcellus J</u>	<u>16</u>
Kansas State Bill 155							

HMGT 231 - Advanced Food Preparation

This course is designed to develop a student's advanced culinary skills in preparation of international cuisine commonly served in today's operations in Latin America, Europe, Asia, the Middle East, the Far East and the Pacific area. 4 hrs. lecture/wk.

Prerequisites: HMGT 230 and department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10787</u> 001 <u>F2F</u>	M-----	12:00-04:30 PM	01/14/13	05/15/13	<u>OCB 133</u>	<u>Sturmer F</u>	<u>12</u>
Kansas State Bill 155							
Requirement: Department approval							

HMGT 235 - Seminar: Risk Management and Loss Prevention

This course explains the issues surrounding the need for individualized security programs, examines a wide variety of security and safety equipment and procedures, discusses guest protection and internal security for asset protection. It explores risk management and loss prevention issues and outlines OSHA regulations that apply to lodging properties. While enrolled in this class, a student must work a minimum of 15 hours a week in a lodging operation. The

work experience is concurrent but does not necessarily concentrate on the subject being taught in the course. This course is typically offered in the spring semester. 2 hrs lecture, 15 hrs. work/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11500</u> 001 <u>F2F</u>	-T-----	03:00-04:50 PM	01/15/13	05/15/13	<u>OCB 142</u>	<u>Hoerz D</u>	<u>24</u>

HMGT 248 - Confectionery Arts

This course covers the design and production of artistic centerpieces made from confections. It provides knowledge of and basic skills in making decorative dining table centerpieces using food products such as cooled and pulled sugar syrup, isomalt, pastillage, marzipan and chocolate. The student will be instructed in the preparation of these ingredients and will construct center and showpieces after viewing demonstrations. 4.5 hrs. lecture, lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11258</u> 001 <u>F2F</u>	--W----	01:00-05:30 PM	01/16/13	05/15/13	<u>OCB 145</u>	<u>Flick D</u>	<u>12</u>

Kansas State Bill 155

HMGT 250 - Introduction to Catering

This course includes detailed information about the different types of catered events within the hospitality industry. Topics covered include the importance of marketing, contract writing, food production, room arrangements and required personnel relative to specific catered events. 3 hrs. lecture/wk.

Associated Costs: \$5 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12069</u> 001 <u>F2F</u>	-T-----	09:00-11:50 AM	01/15/13	05/15/13	<u>OCB 174</u>	<u>Berg M</u>	<u>24</u>

Kansas State Bill 155

HMGT 265 - Front Office Management

This course provides a full understanding of the flow of business from the front office, beginning with the reservations process to checkout and settlement. It also includes the night audit and statistical analysis of rates and revenue management. This course is typically offered in the spring semester. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10781</u> 001 <u>F2F</u>	-T-----	12:00-02:50 PM	01/15/13	05/15/13	<u>OCB 142</u>	<u>Hoerz D</u>	<u>24</u>

Kansas State Bill 155

HMGT 268 - Hospitality Managerial Accounting

This course introduces the student to basic managerial accounting. This includes accounting concepts, processing data and the flow of financial information within a hospitality operation. The course provides a working knowledge of an income statement, balance sheet, statement of owner's equity and cash flows. 3 hrs. lecture/wk.

Prerequisites: MATH 120 and HMGT 121 and HMGT 273

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10868</u> 001 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>OCB 142</u>	<u>Clark J</u>	<u>24</u>

Kansas State Bill 155

HMGT 269 - Medical Nutrition Therapy Seminar

This course explores how medical nutrition therapy impacts disease and the role of the dietary manager in utilizing this therapy in a clinical setting. It will include a minimum of 96 hours per semester of an internship in an institution that typically employs a dietary manager. 3 hrs. lecture/wk. & 96 hrs. internship/semester

Prerequisite: HMEC 151

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13236</u> 001 <u>F2F</u>	-T-----	01:30-04:00 PM	01/15/13	05/15/13	<u>OHEC 217</u>	<u>Page A</u>	<u>20</u>

HMGT 271 - Seminar in Hospitality Management: Purchasing

This course offers an overview of purchasing techniques and specification writing for commodities used in the hospitality industry. Emphasis will be on decision-making skills in the areas of quality, quantity, specifications and general value analysis. Two hours in class and a minimum of 15 hours a week are required in a supervised work situation in an approved area of the hospitality industry. Work experience is concurrent but does not necessarily concentrate on the subject being taught in the course.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10790</u> 001 <u>F2F</u>	M-----	10:00-11:50 AM	01/14/13	05/15/13	<u>OCB 174</u>	<u>Marcellus J</u>	<u>24</u>
<u>10789</u> 002 <u>F2F</u>	M-----	03:00-04:50 PM	01/14/13	05/15/13	<u>OCB 142</u>	<u>Marcellus J</u>	<u>24</u>
<u>10788</u> 003 <u>F2F</u>	--W----	03:00-04:50 PM	01/16/13	05/15/13	<u>OCB 174</u>	<u>Gray J</u>	<u>24</u>

HMGT 273 - Hospitality Cost Accounting

This course includes detailed information on how to prepare operation statements for a food service operator, including inventory and control systems. Areas of concentration will be food cost controls, labor cost controls, purchasing controls and profit production. The practice set will be used to reinforce control systems. 3 hrs./wk.

Prerequisites: MATH 120 or higher and HMGT 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10265</u> 001 <u>F2F</u>	M-----	03:00-05:50 PM	01/14/13	05/15/13	<u>OCB 172</u>	<u>Sobieraj R</u>	<u>24</u>
Kansas State Bill 155							
<u>10266</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>OCB 172</u>	<u>Sobieraj R</u>	<u>24</u>
Kansas State Bill 155							

HMGT 275 - Seminar in Hospitality Management: Internship

This course provides industry experience for students in cooperating businesses, agencies and organizations. While enrolled in this course, a student must work a minimum of 320 hours in an approved position in the hospitality industry. By arrangement.

Prerequisite: Admission to the hospitality management program

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12236</u> 500 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB</u>	<u>Ashley O</u>	<u>24</u>

HMGT 277 - Seminar in Hospitality Management: Menu Planning

This course provides the basic knowledge of menu design and planning. Students will learn the components of menu design and planning for each concept category. The course will cover the topics of menu layout, selection and development, price structures and the theory of menu design. A minimum of 15 hours a week is required in a supervised work situation in an approved area of the hospitality industry. Work experience is concurrent but does not

necessarily concentrate on the subject being taught in the course. 2 hrs. lecture/wk.

Prerequisite: HMGT 123

Associated Costs: \$5 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10869</u>	001 F2F M-----	12:00-01:50 PM	01/14/13	05/15/13	OCB 174	<u>Sobieraj R</u>	<u>24</u>
<u>11344</u>	002 F2F -T-----	06:00-07:50 PM	01/15/13	05/15/13	OCB 172	<u>Sobieraj R</u>	<u>24</u>

HMGT 279 - Beverage Control

This course covers the history of wines and their use and storage procedures. The students should gain an understanding of beverage control and how it is used in all types of operations. The course will also cover in-depth study of spirits, internal control systems and local/state alcoholic beverage control laws. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10791</u>	001 F2F M-----	06:00-08:50 PM	01/14/13	05/15/13	OCB 174	<u>Berger S</u>	<u>24</u>
Kansas State Bill 155							
<u>12483</u>	002 F2F --W----	06:00-08:50 PM	01/16/13	05/15/13	OCB 142	<u>Geiger J</u>	<u>24</u>
Kansas State Bill 155							

HMGT 281 - Culinary Arts Practicum I

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation.

Prerequisite: Acceptance into the American Culinary Federation Chef Apprenticeship training program and hospitality management department approval

Associated Costs: \$100 to 300

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10267</u>	500 F2F -----	-	01/14/13	05/15/13	OCB	<u>Sturmer F</u>	<u>40</u>
Kansas State Bill 155							
Requirement: Department approval							

HMGT 282 - Culinary Arts Practicum II

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum I.

Prerequisite: HMGT 281

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10268</u>	500 F2F -----	-	01/14/13	05/15/13	OCB	<u>Sturmer F</u>	<u>40</u>
Kansas State Bill 155							

HMGT 285 - Culinary Arts Practicum III

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This

course is a continuation of Culinary Arts Practicum II.

Prerequisite: HMGT 282

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10269</u> 500 F2F	-----	-	01/14/13	05/15/13	<u>OCB</u>	<u>Sturmer F</u>	<u>40</u>

Kansas State Bill 155

HMGT 286 - Culinary Arts Practicum IV

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum III.

Prerequisite: HMGT 285

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10270</u> 500 F2F	-----	-	01/14/13	05/15/13	<u>OCB</u>	<u>Sturmer F</u>	<u>40</u>

Kansas State Bill 155

HMGT 287 - Culinary Arts Practicum V

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum IV.

Prerequisite: HMGT 286

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10271</u> 500 F2F	-----	-	01/14/13	05/15/13	<u>OCB</u>	<u>Sturmer F</u>	<u>40</u>

Kansas State Bill 155

HMGT 288 - Culinary Arts Practicum VI

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum V.

Prerequisites: HMGT 287 and hospitality management department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10272</u> 500 F2F	-----	-	01/14/13	05/15/13	<u>OCB</u>	<u>Sturmer F</u>	<u>40</u>

Kansas State Bill 155

Requirement: Department approval

Hospitality Mgt Pastry Baking (HMPB)

HMPB 255 - Pastry Shop Production II

This course will provide hand-on instruction of advanced techniques used to make advanced staples used in the production of advanced pastries, cakes,

tarts, and tortes intended for retail sales in a professional pastry shop. This course is typically offered in the spring semester. 1 hr lect. 3 hrs lab/wk.

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252

Corequisites: HMPB 260 and HMPB 257 and HMPB 252

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11627</u> 001 E2F	---R---	08:00-10:14 AM	01/17/13	05/15/13	<u>OCB 145</u>	<u>Flick D</u>	<u>15</u>
	----F--	09:00-11:14 AM	01/18/13	05/15/13	<u>OCB 145</u>		

Co-requisite to enroll in HMPB 257 (CRN 11628) and HMPB 260 (CRN 11629) and HMPB 262 (CRN 11630)

Kansas State Bill 155 HMPB 257 (CRN 11628) and HMPB 260 (CRN 11629) and HMPB 262 (CRN 11630)

HMPB 257 - Sugar Basics

This course will provide hands-on instruction of pulled and brown sugar techniques used for garnishing advanced pastry items. The student will learn how to cook, pull, blow and store sugar pieces used in a professional pastry shop. This course is typically offered in the spring semester. 3 hrs. lab and 1 hr. lab/wk.

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252

Corequisites: HMPB 255 and HMPB 260 and HMPB 262

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11628</u> 001 E2F	---R---	12:30-02:44 PM	01/17/13	05/15/13	<u>OCB 145</u>	<u>Flick D</u>	<u>15</u>
	----F--	01:30-03:44 PM	01/18/13	05/15/13	<u>OCB 145</u>		

Co-requisite to enroll in HMPB 255 (CRN 11627) and HMPB 260 (CRN 11629) and HMPB 262 (CRN 11630)

Kansas State Bill 155 HMPB 255 (CRN 11627) and HMPB 260 (CRN 11629) and HMPB 262 (CRN 11630)

HMPB 260 - Pastry Shop Principles II

This course will examine the advanced baking concepts including high dollar ingredient identification and usage, storage, advanced inventory control, costing and product sources and product availability as it pertains to a professional pastry shop. This course is typically offered in the spring semester. 1 hr. lecture, 3 hrs. lab/wk.

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252

Corequisites: HMPB 255 and HMPB 257 and HMPB 262

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11629</u> 001 E2F	---R---	10:15-12:29 PM	01/17/13	05/15/13	<u>OCB 145</u>	<u>Flick D</u>	<u>15</u>
	----F--	11:15-01:29 PM	01/18/13	05/15/13	<u>OCB 145</u>		

Co-requisite to enroll in HMPB 255 (CRN 11627) and HMPB 257 (CRN 11628) and HMPB 262 (CRN 11630)

Kansas State Bill 155 HMPB 255 (CRN 11627) and HMPB 257 (CRN 11628) and HMPB 262 (CRN 11630)

HMPB 262 - Pastry Shop Business Basics II

This course will provide advanced hands-on techniques used to market finished pastry items, execute excellent customer service, establishing operational guidelines, inventory and restocking, product ordering, product research, maintaining a display case, as well as taking pastry orders. This course is typically offered in the spring semester. 1 hr. lecture 2 hrs. lab/wk.

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252

Corequisites: HMPB 255 and HMPB 260 and HMPB 257

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11630</u> 001 E2F	---R---	02:45-04:59 PM	01/17/13	05/15/13	<u>OCB 145</u>	<u>Flick D</u>	<u>15</u>
	----F--	03:45-05:59 PM	01/18/13	05/15/13	<u>OCB 145</u>		

Honors Program (HON)

HON 250 - Honors Forum:

This course will focus on two topics during the semester and how those topics affect the local, national and global communities. The course complements other courses in the curriculum by applying the dual emphases of specific content and skill development to the areas of interaction, analysis, synthesis and conflict resolution. Students will study each issue in a historical and contemporary context, develop a greater understanding of the issues, and take a position on the issues. This position will be subjected to further challenge and dialogue. In this course, the process of reflecting, researching, analyzing and evaluating are as important as content. As points of view concerning the issue are developed, the students must articulate and defend these viewpoints as they are challenged by others and make judgments among alternative options. The first topic is selected by the faculty members, then midway through the semester, the students will select the second topic. This course will require students to use many forms of research, including the Internet and electronic databases. In addition, students will be expected to use e-mail for sharing information with classmates and instructors. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10558</u> 001 F2F	M-W----	02:00-03:15 PM	01/14/13	05/15/13	GEB 238	Helmick T Decker P	<u>18</u>
Honors Forum: Exploring Asia - Why We Should Care							
Note: This is an honors section. Enrollment is by permission. Interested students should check with the Honors Program Office to ensure that they are eligible to take this class. Honors Program Office COM 201.							
Requirement: Department approval							

Horticulture (HORT)

Missouri residents, see [Reverse Cooperative Information](#)

HORT 135 - Landscape Design

The course is designed to familiarize students with aspects of landscape design. Students will analyze the site and preferences of the client and complete a landscape design following basic design principles. Students will learn presentation graphics, hand lettering techniques, and how to make a hand drawing to scale. Note: Plant material courses (HORT 214, HORT 215, HORT 220) could be helpful for this course but are not required. 2 hrs. lecture, 2 hrs. lab/wk.

Associated Costs: \$30
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11604</u> 001 F2F	-T-----	06:00-09:50 PM	01/15/13	05/15/13	SCI 125	Stevens A	<u>24</u>
Kansas State Bill 155							

HORT 150 - Fruits, Vegetables and Herb Crops

This course is designed to familiarize garden center employees with the plant materials and production of crops many homeowners use and grow. This course will help the employee answer many homeowner questions about production, varieties and potential crop problems. Home hobbyists may also wish to enroll in this course. 1 hr. lecture, 2 hrs. lab/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13218</u> 001 F2F	---R---	03:00-05:50 PM	01/17/13	05/15/13	HSC 121	Bates M	<u>24</u>
Fee: \$50.00							
Kansas State Bill 155							

HORT 201 - Introduction to Horticultural Science

This is an introduction to the principles and practices of horticultural plant systems. Plant structure and function will be discussed, along with the effects of environmental factors on plant growth. General cultural practices will be described, including pest control, mineral nutrition and plant propagation. 3 hrs. lecture, 2 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13219</u>	001 <u>F2F</u> (Lab)-T-----	06:00-07:50 PM	01/15/13	05/15/13	<u>HSC 124</u>	<u>Thum K</u>	<u>24</u>
	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>HSC 121</u>		

Kansas State Bill 155

HORT 205 - Plant Propagation

This course provides basic knowledge of the art and science of sexual and asexual methods of propagating plants. Students study the processes of seed development, seed dormancy, germination, root initiation and grafting. Students will learn basic seed sowing, cutting and grafting skills. The students will be able to demonstrate the selection of appropriate propagation methods and choose the proper environmental conditions necessary to achieve successful propagation of seeds or cuttings. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: HORT 201 or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13671</u>	001 <u>F2F</u> M-----	06:00-08:00 PM	01/14/13	05/15/13	<u>HSC 124</u>	<u>Seckinger G</u>	<u>24</u>
	(Lab)--W----	06:00-09:00 PM	01/16/13	05/15/13	<u>HSC 121</u>		

Fee: \$50.00

Kansas State Bill 155

<u>10951</u>	380 <u>HYB</u> M-----	12:00-12:50 PM	01/14/13	05/15/13	<u>HSC 121</u>	<u>Sreedhar L</u>	<u>24</u>
	(Lab)M-----	01:00-03:50 PM	01/14/13	05/15/13	<u>HSC 124</u>		
	-----	-	01/14/13	05/15/13	<u>ONLINE</u>		

Fee: \$50.00

Mandatory Classroom Meetings

Kansas State Bill 155

Note: For Hybrid Classes, lecture notes posted on-line prior to each class-time will introduce you to the course material. The more difficult assimilation step will be with the other students and the instructor during class time. Labs will be hands-on, on campus, unless indicated otherwise in the syllabus. Make sure to read the relevant chapter (s) in your text book where required and the lecture notes before coming to class.

HORT 215 - Woody Plants II, Evergreens

This course places emphasis on identification, ornamental characteristics, site requirements and use of evergreen trees and shrubs and flowering shrubs with special emphasis on the cultivated varieties in climatic zones 5 and 6. Plant uses and seasonal effects and influences that affect plant choices will be taught. This course will assist the grounds maintenance employee, landscaper and garden center employee in identifying plant materials used in the landscape. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11168</u>	002 <u>F2F</u> M-----	06:00-07:50 PM	01/14/13	05/15/13	<u>HSC 121</u>	<u>Boyce B</u>	<u>24</u>
	(Lab)--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>HSC 124</u>		

Kansas State Bill 155

<u>13672</u>	380 <u>HYB</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Sreedhar L</u>	<u>24</u>
	(Lab)--W----	12:00-02:50 PM	01/16/13	05/15/13	<u>HSC 121</u>		

Mandatory Classroom Meetings

Kansas State Bill 155

HORT 225 - Plant Problems

This course is a broad-spectrum overview of plant insects, diseases and nutrition. Students will look at plants to identify the common characteristics found when diagnosing plant problems. Identification, treatment and treatment alternatives will be considered to help customers make diagnostic decisions for the use of chemicals and integrated pest management techniques (IPM). 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: HORT 214 and HORT 220 or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11169</u>	380 HYB -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Sreedhar L</u>	<u>24</u>
	---R---	10:00-11:50 AM	01/17/13	05/15/13	<u>HSC 121</u>		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: For Hybrid Classes, lecture notes posted on-line prior to each class-time will introduce you to the course material. The more difficult assimilation step will be with the other students and the instructor during class time. Labs will be hands-on, on campus, unless indicated otherwise in the syllabus. Make sure to read the relevant chapter (s) in your text book where required and the lecture notes before coming to class.

HORT 240 - Turfgrass II

This course is a continuation of turfgrass I (HORT 140). Topics include green construction, top dressing, sprayer calibration, management programs (e.g., setting up a lawn care program) and the influence environment has on turfgrass growth. 2 hrs. lecture 2 hrs. lab/wk.

Prerequisite: HORT 140

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13673</u>	001 F2F M-----	10:00-11:50 AM	01/14/13	05/15/13	<u>HSC 124</u>	<u>Ryan L</u>	<u>24</u>
	--W----	10:00-11:50 AM	01/16/13	05/15/13	<u>HSC 121</u>		

Kansas State Bill 155

HORT 260 - Horticulture Soils

This course covers soil components as well as the physical, chemical and biological properties of soils that affect plant growth. Emphasis will be placed on horticultural substrates and urban soils and their applications. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11998</u>	001 F2F M-----	04:00-05:50 PM	01/14/13	05/15/13	<u>HSC 121</u>	TBA	<u>24</u>
	(Lab)--W----	04:00-05:50 PM	01/16/13	05/15/13	<u>HSC 124</u>		

Kansas State Bill 155

HORT 265 - Landscape Construction

This course will cover the theories, principles and practices used in the interpretation and implementation of landscape construction. It will include site planning and preparation, safety principles, tool use and identification, landscape and construction materials, job bid development and project management. Construction projects in the class will vary by semester. 2 hrs. lecture, 2 hrs. lab/wk.

Associated Costs: \$100 to 235

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11999</u>	001 F2F -T-----	06:00-07:50 PM	01/15/13	05/15/13	<u>HSC 121</u>	<u>Elder T</u>	<u>24</u>
	(Lab)---R---	06:00-07:50 PM	01/17/13	05/15/13	<u>HSC 124</u>		

Fee: \$100.00

Kansas State Bill 155

HORT 270 - Horticulture Internship

Student should be able to apply classroom knowledge to an actual work situation. The internship will provide students on-the-job experience under the supervision of professionals in the Horticultural industry. The work will be developed cooperatively with area employers, college staff and each student to provide a job experience in the area of their horticultural focus and career goals. 20 hrs field study

Prerequisite: Department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11957</u>	500 F2F -----	-	01/14/13	05/15/13	<u>INT</u>	<u>Sreedhar L</u>	<u>10</u>

Kansas State Bill 155

Requirement: Department approval

HORT 274 - Sustainable Agriculture Spring Practicum

Through practical experience complemented by lectures and discussions, students will gain exposure to a broad range of tasks facing the market farmer during the winter and early spring seasons. This includes production and marketing of winter crops and planning and production of spring and summer crops in high tunnels and open field and marketing these spring crops. Topics include production planning, planting, integrated crop management, harvest and postharvest practices, marketing through various channels, tools and equipment, soil fertility management, and record keeping. Practicum activities will integrate with other courses in this market farming certificate program. Students will learn both conventional and organic production techniques. Entrepreneurship will be emphasized throughout. 7 hrs practicum/wk.

Note: This course is part of the sequence for the Sustainable Agriculture Entrepreneurship Certificate.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12067</u>	500 F2F -T-----	01:00-03:50 PM	01/15/13	05/15/13	<u>HSC 124</u>	<u>Shafer S</u>	<u>20</u>

Fee: \$50.00

Kansas State Bill 155

Note: The additional 4 practicum hours will be scheduled with the instructor.

Physical Ed, Health & Rec (HPER)

HPER 100 - Basketball (Beginning)

Students will have an opportunity to learn fundamental basketball skills through demonstration and discussion of strategies for team play. Emphasis is on individual participation. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11067</u>	001 F2F -T-R---	11:00-11:50 AM	01/15/13	05/15/13	<u>GYM 003C</u>	<u>Morley R</u>	<u>30</u>
	-T-R---	11:00-11:50 AM	01/15/13	05/15/13	<u>GYM 003D</u>		

HPER 101 - Basketball (Intermediate)

Students will have an opportunity to learn intermediate basketball skills through demonstration and discussion of strategies for team play. This course will advance the skills of the student who successfully completed the beginning basketball course. Emphasis is on individual participation and competition team play. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 100

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11068</u>	001 F2F -T-R---	11:00-11:50 AM	01/15/13	05/15/13	<u>GYM 003C</u>	<u>Morley R</u>	<u>30</u>
	-T-R---	11:00-11:50 AM	01/15/13	05/15/13	<u>GYM 003D</u>		

HPER 104 - Yoga

This class will utilize techniques from yoga which aim to provide mind/body benefits including better posture and increased body awareness. Muscular strength and flexibility will be developed through poses and positions. This class will be geared towards all students, both beginners as well as those who have previous training. 2 hrs. activity/wk. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$12 to 15

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12038 001 F2F	M-W----	08:00-08:50 AM	01/14/13	05/15/13	GYM 007	Beattie-Nelson A	20
11568 002 F2F	M-W----	09:00-09:50 AM	01/14/13	05/15/13	GYM 007	Beattie-Nelson A	20
11570 003 F2F	M-W----	10:00-10:50 AM	01/14/13	05/15/13	GYM 007	Triplett P	20
11778 004 F2F	M-W----	07:00-07:50 PM	01/14/13	05/15/13	GYM 007	Zickefoose W	20
11659 005 F2F	-T-R---	08:30-09:20 AM	01/15/13	05/15/13	GYM 007	Anani S	20
12920 007 F2F	-T-R---	01:00-01:50 PM	01/15/13	05/15/13	GYM 007	Zickefoose W	20
12777 008 F2F	-T-R---	02:00-02:50 PM	01/15/13	05/15/13	GYM 007	Zickefoose W	20

HPER 115 - Soccer

The fundamentals of soccer will be introduced as well as strategies necessary for team play. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13100 001 F2F	M-----	06:00-07:50 PM	01/28/13	04/01/13	GYM 003C	Louque W	24
	M-----	06:00-07:50 PM	01/28/13	04/01/13	GYM 003D		
	M-----	06:00-07:50 PM	04/08/13	05/13/13	GYM 526		

HPER 117 - Power Volleyball (Beginning)

The basic skills of volleyball taught in this class include the forearm pass, overhead set, serve, block and spike (attacking). Elementary offense and defense along with volleyball rules, scoring and officiating will be covered. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12815 001 F2F	M-W----	10:00-10:50 AM	01/14/13	05/15/13	GYM 125	McGovern L	26

HPER 118 - Power Volleyball (Intermediate)

Students will have the opportunity to build upon the basic fundamentals of the Power Volleyball (Beginning) class. Intermediate skills, strategies, offensive and defensive systems and rules will be covered for six-player, four-player, three-player, and two-player volleyball. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 117

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12816 001 F2F	M-W----	10:00-10:50 AM	01/14/13	05/15/13	GYM 125	McGovern L	26

HPER 124 - Tai Chi I

The class will introduce students to the practice of tai chi. Students will learn the basic structure, footwork, and breathing involved in the execution of routines consisting of a variety of postures. 2 hrs. activity/wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12207</u> 001 <u>F2F</u>	-T-R----	09:00-09:50 AM	01/15/13	05/15/13	<u>GYM 003E</u>	<u>Taylor S</u>	<u>20</u>

HPER 130 - Running Awareness and Exercise

The course will introduce the student to aerobic fitness through the activity of running. The training principles for running and competitive racing will be covered, and the individual will complete a personal running and/or racing training program. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11072</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Bloemker M</u>	<u>25</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). During this online course, HPER 130 350 students will communicate with the instructor and classmates in regard to their Running Awareness class and complete written assignments through ANGEL. All tests will be taken through ANGEL. You will need access to a PC for this course. For more information please e-mail the instructor, Mike Bloemker, at mbloemke@jccc.edu or call 913-469-8500, ext. 4630. This course has all or a substantial portion of the content provided online.

<u>13597</u> 351 <u>ONLINE</u>	-----	-	02/11/13	05/12/13	<u>ONLINE</u>	<u>Bloemker M</u>	<u>25</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). During this online course, HPER 130 351 students will communicate with the instructor and classmates in regard to their Running Awareness class and complete written assignments through ANGEL. All tests will be taken through ANGEL. You will need access to a PC for this course. For more information please e-mail the instructor, Mike Bloemker, at mbloemke@jccc.edu or call 913-469-8500, ext. 4630. This course has all or a substantial portion of the content provided online.

HPER 134 - Weight Training (Beginning)

In this class, muscular strength and endurance will be developed through weight training activity. A workout program will be implemented for each student. The muscular system, basic terminology of weight training and weight training theory will be discussed. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11073</u> 001 <u>F2F</u>	M-W----	01:00-01:50 PM	01/14/13	05/15/13	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>
<u>11074</u> 003 <u>F2F</u>	M-W----	06:00-06:50 PM	01/14/13	05/15/13	<u>GYM 022</u>	<u>Anani S</u>	<u>30</u>
<u>11079</u> 004 <u>F2F</u>	-T-R----	12:00-12:50 PM	01/15/13	05/15/13	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>
<u>13312</u> 006 <u>F2F</u>	M-W----	09:00-09:50 AM	01/14/13	05/15/13	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>13313</u> 007 <u>F2F</u>	-T-R----	09:00-09:50 AM	01/15/13	05/15/13	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>13316</u> 008 <u>F2F</u>	M-W----	10:00-10:50 AM	01/14/13	05/15/13	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>13317</u> 009 <u>F2F</u>	-T-R----	10:00-10:50 AM	01/15/13	05/15/13	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>

HPER 135 - Weight Training (Intermediate)

In this class, muscular strength and endurance will be developed. A self-designed and directed resistance workout program will be implemented. The proper use of a training log and personal fitness evaluation techniques will be discussed. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 134

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11082</u> 001 <u>F2F</u>	M-W----	01:00-01:50 PM	01/14/13	05/15/13	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>
<u>11615</u> 003 <u>F2F</u>	M-W----	06:00-06:50 PM	01/14/13	05/15/13	<u>GYM 022</u>	<u>Anani S</u>	<u>30</u>
<u>13103</u> 004 <u>F2F</u>	-T-R----	12:00-12:50 PM	01/15/13	05/15/13	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>
<u>13314</u> 006 <u>F2F</u>	M-W----	09:00-09:50 AM	01/14/13	05/15/13	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>13315</u> 007 <u>F2F</u>	-T-R----	09:00-09:50 AM	01/15/13	05/15/13	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>

<u>13318</u>	008 <u>F2F</u>		10:00-10:50 AM	01/14/13	05/15/13	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>13319</u>	009 <u>F2F</u>	-T-R---	10:00-10:50 AM	01/15/13	05/15/13	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>

HPER 137 - Tennis (Beginning)

Students will get individualized instruction in this course on the rules, terminology and history of tennis. The student will receive instruction on the basic strokes of tennis, as well as the strategies of singles and doubles play. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$30 to 40

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11086</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	02/25/13	04/19/13	<u>GYM 003B</u>	<u>Walker B</u>	<u>20</u>
		M-W-F--	10:00-10:50 AM	02/25/13	04/19/13	<u>GYM 003C</u>		
		M-W-F--	10:00-10:50 AM	04/22/13	05/10/13	<u>GYM 537</u>		
<u>11085</u>	002 <u>F2F</u>	M-W----	06:00-07:20 PM	02/25/13	04/17/13	<u>GYM 003B</u>	<u>Alarico A</u>	<u>20</u>
		M-W----	06:00-07:20 PM	02/25/13	04/17/13	<u>GYM 003C</u>		
		M-W----	06:00-07:20 PM	04/22/13	05/08/13	<u>GYM 537</u>		
<u>13102</u>	003 <u>F2F</u>	-T-R---	11:00-12:20 PM	02/26/13	04/18/13	<u>GYM 003B</u>	<u>Walker B</u>	<u>20</u>
		-T-R---	11:00-12:20 PM	02/26/13	04/18/13	<u>GYM 003C</u>		
		-T-R---	11:00-12:20 PM	04/23/13	05/09/13	<u>GYM 537</u>		

HPER 138 - Tennis (Intermediate)

Students will review the rules, terminology and history of tennis. The student will receive instruction on the strokes of tennis, as well as the strategies of singles and doubles play in a competitive format. Emphasis will be on the mental and physical conditioning of the game. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 137

Associated Costs: \$30 to 40

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11089</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	02/25/13	04/19/13	<u>GYM 003B</u>	<u>Walker B</u>	<u>20</u>
		M-W-F--	10:00-10:50 AM	02/25/13	04/19/13	<u>GYM 003C</u>		
		M-W-F--	10:00-10:50 AM	04/22/13	05/10/13	<u>GYM 537</u>		
<u>12274</u>	002 <u>F2F</u>	M-W----	06:00-07:20 PM	02/25/13	04/17/13	<u>GYM 003B</u>	<u>Alarico A</u>	<u>20</u>
		M-W----	06:00-07:20 PM	02/25/13	04/17/13	<u>GYM 003C</u>		
		M-W----	06:00-07:20 PM	04/22/13	05/08/13	<u>GYM 537</u>		
<u>11091</u>	003 <u>F2F</u>	-T-R---	11:00-12:20 PM	02/26/13	04/18/13	<u>GYM 003B</u>	<u>Walker B</u>	<u>20</u>
		-T-R---	11:00-12:20 PM	02/26/13	04/18/13	<u>GYM 003C</u>		
		-T-R---	11:00-12:20 PM	04/23/13	05/09/13	<u>GYM 537</u>		

HPER 140 - Modern Dance (Beginning)

This course emphasizes the movement between positions rather than the picture-perfect poses of ballet and other dance styles. Moving through space off of and onto the floor, breathing and moving improvisationally will be explored. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$12 to 40

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11092</u>	001 <u>F2F</u>	M-W----	01:00-01:50 PM	01/14/13	05/15/13	<u>GYM 007</u>	<u>Phillips D</u>	<u>20</u>

HPER 150 - Aerobics (Beginning)

Motor skills, jogging and dance steps are combined in this exercise program to improve muscle tone and cardiovascular fitness. 2 hrs. wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11093</u> 001 <u>F2F</u> Aerobics (Beg)	M-W----	06:00-06:50 PM	01/14/13	05/15/13	<u>GYM 007</u>	<u>Zickefoose W</u>	<u>20</u>
<u>11106</u> 002 <u>F2F</u> Aerobics (Beg)	-T-R---	11:00-11:50 AM	01/15/13	05/15/13	<u>GYM 007</u>	<u>Triplet P</u>	<u>20</u>

HPER 155 - Ballet (Beginning)

This progressive ballet system is designed to produce muscular strength and flexibility and a working knowledge of anatomy, plus the aesthetic satisfaction of expressing yourself through a classical art form. Offered to students of all ages and experience, both beginners as well as those who have had some training. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$17 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11110</u> 001 <u>F2F</u>	M-W----	11:00-11:50 AM	01/14/13	05/15/13	<u>GYM 007</u>	<u>Phillips D</u>	<u>20</u>

HPER 157 - Ballet (Intermediate)

A continuation of Beginning Ballet, this progressive ballet system explores multilayered ballet movement in simple dance combinations. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 155

Associated Costs: \$17 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13679</u> 001 <u>F2F</u>	M-W----	04:00-04:50 PM	01/14/13	05/15/13	<u>GYM 007</u>	<u>Phillips D</u>	<u>20</u>

HPER 158 - Jazz Dance (Beginning)

An introduction to the concepts and motor skills involved with jazz dance. Basic body position will be introduced as well as basic terminology, jazz history, various jazz styles and the basic techniques involved, isolations, combinations, choreography and rhythmic influences. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$7 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11111</u> 001 <u>F2F</u>	M-W----	02:00-02:50 PM	01/14/13	05/15/13	<u>GYM 007</u>	<u>Phillips D</u>	<u>20</u>

HPER 165 - Karate I

The student will receive instruction in the basic fundamentals of karate, including stances, blocks, kicks, strikes and self-defense techniques. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$20 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12275</u> 001 <u>F2F</u>	M-W----	03:00-03:50 PM	01/14/13	05/15/13	<u>GYM 007</u>	<u>Porter R</u>	<u>20</u>
<u>12276</u> 002 <u>F2F</u>	-T-R---	07:00-07:50 PM	01/15/13	05/15/13	<u>GYM 007</u>	<u>Porter R</u>	<u>20</u>
<u>12034</u> 003 <u>F2F</u>	-----S-	12:00-01:50 PM	01/19/13	05/15/13	<u>GYM 007</u>	<u>Porter R</u>	<u>20</u>

HPER 166 - Karate II

The student will review the skills from the prerequisite course of Karate I. Students will demonstrate techniques that include the moving block, kicks and positions for karate. The course will also cover combination moves as well as the defensive technique. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 165

Associated Costs: \$20 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11112</u>	001 F2F M-W----	05:00-05:50 PM	01/14/13	05/15/13	<u>GYM 007</u>	<u>Porter R</u>	<u>20</u>

HPER 167 - Karate III

Students will have the opportunity to achieve higher levels of proficiency, routines, kumite (sport/free fighting) and self-defense. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 166

Associated Costs: \$20 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12817</u>	001 F2F -T-R---	08:00-08:50 PM	01/15/13	05/15/13	<u>GYM 007</u>	<u>Porter R</u>	<u>20</u>

HPER 168 - Karate IV

Students in this course will have the opportunity to achieve the advanced level of karate in the following: taiao (exercise), kata (forms), kumite (sport/free fighting) and self-defense application. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 167 Note: Beginning Japanese is a suggested prerequisite

Associated Costs: \$20 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12818</u>	001 F2F -T-R---	08:00-08:50 PM	01/15/13	05/15/13	<u>GYM 007</u>	<u>Porter R</u>	<u>20</u>

HPER 175 - Fencing

Beginning foil fencing will provide the student with the fundamental rules and techniques of foil fencing. The student will utilize these skills in a fencing bout. The student will also be instructed in the rules and procedures of officiating foil fencing. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11113</u>	001 F2F -T-----	07:00-08:50 PM	01/15/13	05/15/13	<u>GYM 003B</u>	<u>Campbell T</u>	<u>20</u>

Fencing-(Beginning)

HPER 176 - Self Defense I

The class will present students with a variety of techniques for escaping a physical attack. Students will receive an introduction to the four ranges of self defense: ground, grappling, striking, and weapons. Students will learn the principles that apply in any self defense situation and the basic positions and structure of each range. The class is appropriate for beginners as well as those with previous self defense or martial arts training. 2 hrs. activity/wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12277</u> 001 <u>F2F</u>	M-W----	10:00-10:50 AM	01/14/13	05/15/13	<u>GYM 003E</u>	<u>Taylor S</u>	<u>20</u>
<u>13621</u> 002 <u>F2F</u>	-T-R----	10:00-10:50 AM	01/15/13	05/15/13	<u>GYM 003E</u>	<u>Taylor S</u>	<u>20</u>

HPER 177 - Self Defense II

This class will build on techniques introduced in Self Defense I, adding new techniques, combining techniques, and applying the techniques in a variety of scenarios. Emphasis remains on the principles that apply at any range as well as drills to develop proper structure and mechanics. 2 hrs. activity/wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 176

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13599</u> 001 <u>F2F</u>	-T-R----	11:00-11:50 AM	01/15/13	05/15/13	<u>GYM 003E</u>	<u>Taylor S</u>	<u>20</u>

HPER 185 - Archery

Students will receive individualized instruction in the basic skills of archery as a recreational sport lending itself as a lifetime leisure interest. Safety, fundamental care and usage of archery tackle and beginning archery skills will be taught along with a survey of the history of archery. 2 hrs./wk. HPER 185 Archery classes will meet in the lobby in the gym building by room 116. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11114</u> 001 <u>F2F</u>	-T-----	09:00-11:20 AM	02/26/13	05/07/13	<u>GYM 526</u>	<u>Carter C</u>	<u>25</u>

Note: HPER 185 Archery class will meet in Gym Lobby Area outside of Gym 116.

HPER 192 - Wellness for Life

This course introduces students to the theory and principles upon which the concepts of lifetime fitness and wellness are based. Students will examine the relationship that exists between wellness and lifestyle behaviors. Individual self-assessments will be used to establish current health and fitness levels. 1 hr./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11115</u> 001 <u>F2F</u>	M-W----	01:00-01:50 PM	03/25/13	05/15/13	<u>GYM 013</u>	<u>Dey R</u>	<u>25</u>
<u>13109</u> 002 <u>F2F</u>	-T-----	05:30-07:20 PM	01/15/13	03/05/13	<u>GYM 013</u>	<u>Dey R</u>	<u>25</u>
<u>11342</u> 350 <u>ONLINE</u>	-----	-	01/22/13	04/07/13	<u>ONLINE</u>	<u>Carrier D</u>	<u>25</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. This online course will meet the same objectives as the on-campus course, however, you will be able to do so at your own pace within the time-frame of the course. Communication will be through e-mail, and all assignments will be done through ANGEL. Instructor presentations will be online with the use of PowerPoint and Word. All tests will be taken via the Internet. For more information please e-mail the instructor, Debbie Carrier, at ddcarrie@jccc.edu or call 913-469-8500, ext. 3661.

<u>13106</u> 351 <u>ONLINE</u>	-----	-	01/22/13	04/07/13	<u>ONLINE</u>	<u>Carrier D</u>	<u>25</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. This online course will meet the same objectives as the on-campus course, however, you will be able to do so at your own pace within the time-frame of the course. Communication will be through e-mail, and all assignments will be done through ANGEL. Instructor presentations will be online with the use of PowerPoint and Word. All tests will be taken via the Internet. For more information please e-mail the instructor, Debbie Carrier, at ddcarrie@jccc.edu or call 913-469-8500, ext. 3661.

<u>13107</u> 352 <u>ONLINE</u>	-----	-	01/22/13	04/07/13	<u>ONLINE</u>	<u>Carrier D</u>	<u>25</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. This online course will meet the same objectives as the on-campus course, however, you will be able to do so at your own pace within the time-frame of the course. Communication will be through e-mail, and all assignments will be done through ANGEL. Instructor presentations will be online with the use of PowerPoint and Word. All tests will be taken via the Internet. For more information please e-mail the instructor, Debbie Carrier, at ddcarrie@jccc.edu or call 913-469-8500, ext. 3661.

<u>11338</u> 353 <u>ONLINE</u>	-----	-	01/22/13	04/07/13	<u>ONLINE</u>	<u>Brown S</u>	<u>25</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. This online course will meet the same objectives as the on-campus course, however, you will be able to do so at your own pace within the time-frame of the course. Communication will be through e-mail, and all assignments will be done through ANGEL. Instructor presentations will be online with the use of PowerPoint and Word. All tests will be taken via the Internet. For more information please e-mail the instructor, Susan Brown, at sbrown@jccc.edu or call 913-469-8500, ext. 3116.

13108 354 ONLINE ----- - 01/22/13 04/07/13 ONLINE Brown S 25

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. This online course will meet the same objectives as the on-campus course, however, you will be able to do so at your own pace within the time-frame of the course. Communication will be through e-mail, and all assignments will be done through ANGEL. Instructor presentations will be online with the use of PowerPoint and Word. All tests will be taken via the Internet. For more information please e-mail the instructor, Susan Brown, at sbrown@jccc.edu or call 913-469-8500, ext. 3116.

HPER 194 - Sports Conditioning (Beginning)

Students will have the opportunity to learn the fundamentals of general and sports specific conditioning. All aspects of physical and psychological development are incorporated in this class. Strength, power, speed, acceleration, muscular hypertrophy and endurance, cardiovascular endurance, motor skills and agility drills are taught and practiced. The class will include general physical preparation sport fitness, plyometrics, agility drills and sport-related specific conditioning. The students will learn about the principle of year-round conditioning, including conditioning appropriate to the off-season, preparatory period, pre-competition period and competition period. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13334</u> 001 <u>F2F</u>	-T-R---	01:00-01:50 PM	01/15/13	05/15/13	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>

HPER 195 - Introduction to Sports Medicine

The purpose of this class is to introduce the basic concepts of sports medicine, specifically Athletic Training. It will address the fundamentals of the human musculoskeletal system, sports related injuries, injury treatment, and other sports medicine related topics. This class is designed for beginning athletic training students and other students interested in the subject. 3 hrs. lecture/wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12093</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GYM 013</u>	<u>Edwinson B</u>	<u>20</u>

HPER 197 - Sports Conditioning (Intermediate)

Students will have the opportunity to build upon principles and practices of general and sports-specific conditioning learned in Beginning Sports Conditioning. All aspects of physical and psychological development are incorporated in this class. Strength, power, speed, acceleration, muscular hypertrophy and endurance, cardiovascular endurance, motor skills and agility drills are taught and practiced. The class will include general physical preparation, sport fitness and conditioning. Students will continue to learn about the principle of year-round conditioning, including conditioning appropriate to the off-season, preparatory period, pre-competition period and competition period. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 194

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13335</u> 001 <u>F2F</u>	-T-R---	01:00-01:50 PM	01/15/13	05/15/13	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>

HPER 198 - Athletic Training Practicum I

At the conclusion of this practicum, the student will be able to explain and demonstrate a variety of basic principles and practices in athletic training, including the essentials of record keeping, athletic injury taping and strapping techniques, an introduction to the supervised use of and safety procedures for therapeutic modalities and therapeutic exercise equipment. Major anatomical landmarks and basic anatomy of the major joints of the human body will be identified and palpated. This practicum, intended for athletic training and other allied health students, will be hands-on and conducted under the direct supervision of a certified/licensed athletic trainer. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability

insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html> 16 hrs. lecture, 112 hrs. practicum This course will not meet the general education requirement for Health and/or Physical Education.

Corequisite: HPER 195

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12625</u> 001 <u>F2F</u>	---R---	03:00-03:50 PM	01/14/13	05/15/13	<u>GYM 013</u>	<u>Edwinson B</u>	<u>14</u>

HPER 200 - First Aid and CPR

After completing this course, students should be able to perform the basic skills of first aid. The course will cover cause, prevention and first aid care of common emergencies. Certification may be earned in first aid, cardiopulmonary resuscitation and Automated External Defibrillators (AED). 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

[Am I ready for this course?](#)

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11389</u> 001 <u>F2F</u>	M-W----	02:00-02:50 PM	01/14/13	05/15/13	<u>GYM 021</u>	<u>Dey R</u>	<u>18</u>
Kansas State Bill 155							
<u>13110</u> 002 <u>F2F</u>	-T-----	07:30-09:20 PM	01/15/13	05/15/13	<u>GYM 021</u>	<u>Hootman T</u>	<u>18</u>
Kansas State Bill 155							
<u>11117</u> 003 <u>F2F</u>	-T-R---	08:00-09:20 AM	02/26/13	05/09/13	<u>GYM 021</u>	<u>Hootman T</u>	<u>18</u>
Kansas State Bill 155							
<u>12502</u> 004 <u>F2F</u>	-T-R---	02:00-03:20 PM	02/26/13	05/09/13	<u>GYM 021</u>	<u>Hootman T</u>	<u>18</u>
Kansas State Bill 155							
<u>13709</u> 005 <u>F2F</u>	M-----	07:30-09:20 PM	01/14/13	05/15/13	<u>GYM 021</u>	<u>Hootman T</u>	<u>18</u>
Kansas State Bill 155							
<u>13710</u> 006 <u>F2F</u>	-T-R---	05:30-07:20 PM	01/15/13	03/07/13	<u>GYM 021</u>	<u>Hootman T</u>	<u>18</u>
Kansas State Bill 155							
<u>12036</u> 376 <u>HYB</u>	--W----	11:00-11:50 AM	01/16/13	05/15/13	<u>GYM 021</u>	<u>Brown S</u>	<u>18</u>
	-----	-	01/16/13	05/15/13	<u>ONLINE</u>		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 376 Using a pc, most assignments will be done through ANGEL, including tests. There will be a weekly mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. Any other questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu, or call 913-469-8500, ext. 3116.

<u>12037</u> 377 <u>HYB</u>	---R---	11:00-11:50 AM	01/17/13	05/15/13	<u>GYM 021</u>	<u>Brown S</u>	<u>18</u>
	-----	-	01/17/13	05/15/13	<u>ONLINE</u>		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 377 Using a pc, most assignments will be done through ANGEL, including tests. There will be a weekly mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. Any other questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu, or call 913-469-8500, ext. 3116.

<u>12919</u> 378 <u>HYB</u>	-T-R---	12:30-01:20 PM	02/12/13	04/11/13	<u>GYM 021</u>	<u>Brown S</u>	<u>18</u>
	-----	-	02/12/13	04/11/13	<u>ONLINE</u>		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser

Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 378 Using a pc, most assignments will be done through ANGEL, including tests. There will be a weekly mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. Any other questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu, or call 913-469-8500. ext. 3116.

13111	379	HYB	M-W----	10:00-10:50 AM	01/28/13	03/27/13	GYM 021	Brown S	18
			-----	-	01/28/13	03/27/13	ONLINE		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 379 Using a pc, most assignments will be done through ANGEL, including tests. There will be a weekly mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. Any other questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu, or call 913-469-8500. ext. 3116.

13112	380	HYB	M-----	11:00-11:50 AM	01/14/13	05/15/13	GYM 021	Brown S	18
			-----	-	01/14/13	05/15/13	ONLINE		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 380 Using a pc, most assignments will be done through ANGEL, including tests. There will be a weekly mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. Any other questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu, or call 913-469-8500. ext. 3116.

13116	381	HYB	M-----	01:00-01:50 PM	01/14/13	05/15/13	GYM 021	Brown S	18
			-----	-	01/14/13	05/15/13	ONLINE		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. Online/Hybrid Course HPER 200 381 Using a pc, most assignments will be done through ANGEL, including tests. There will be a weekly mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Any other questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu, or call 913-469-8500. ext. 3116.

13113	382	HYB	-T-----	11:00-11:50 AM	01/15/13	05/15/13	GYM 021	Brown S	18
			-----	-	01/15/13	05/15/13	ONLINE		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 382 Using a pc, most assignments will be done through ANGEL, including tests. There will be a weekly mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. Any other questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu, or call 913-469-8500. ext. 3116.

HPER 202 - Personal Community Health

This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. In addition, students will learn about issues within the community that affect their daily health both directly and indirectly. 3 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
11123	001 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	GYM 013	Carrier D	24
12026	002 F2F	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	GYM 013	Carrier D	24
12092	003 F2F	-T-R---	12:30-01:50 PM	01/15/13	05/15/13	GYM 013	Stinson J	24
11311	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Stinson J	25

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 202 350 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a computer, all assignments will be done through ANGEL, including tests. For more information, please e-mail the instructor, Jill Stinson, at jstinson@jccc.edu or call 913-469-8500, ext. 3192.

12909	351 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Stinson J	25
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 202 351 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a pc, all assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Jill Stinson, at jstinson@jccc.edu or call 913-469-8500, ext. 3192.

11232	352 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Mallory L	25
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 202 352 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a pc, all

assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Lori Mallory, at lmallory@jccc.edu or call 913-469-8500, ext. 3753.

12908	353	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Mallory L	25
<p>Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distancelearning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 202 353 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a pc, all assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Lori Mallory, at lmallory@jccc.edu or call 913-469-8500, ext. 3753.</p>									
12910	354	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Mallory L	25
<p>Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distancelearning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 202 354 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a pc, all assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Lori Mallory, at lmallory@jccc.edu or call 913-469-8500, ext. 3753.</p>									
11124	357	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Carrier D	25
<p>Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distancelearning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 202 357 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a computer, all assignments will be done through ANGEL, including tests. For more information, please e-mail the instructor, Deb Carrier, at ddcarrie@jccc.edu or call 913-469-8500, ext. 3661.</p>									
13124	360	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Carrier D	25
<p>Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distancelearning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 202 360 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a pc, all assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Debbie Carrier, at ddcarrie@jccc.edu or call 913-469-8500, ext. 3753.</p>									
13122	361	ONLINE	-----	-	01/28/13	04/14/13	ONLINE	Stinson J	25
<p>Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distancelearning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 202 361 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a pc, all assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Jill Stinson, at jstinson@jccc.edu or call 913-469-8500, ext. 3753.</p>									
13123	362	ONLINE	-----	-	01/28/13	04/14/13	ONLINE	Stinson J	25
<p>Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distancelearning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 202 362 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a pc, all assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Jill Stinson, at jstinson@jccc.edu or call 913-469-8500, ext. 3753.</p>									

HPER 204 - Care and Prevention of Athletic Injury

Care and Prevention of Athletic Injuries will focus on recognition, evaluation, treatment, and recording of common athletic injuries. Human anatomy will be emphasized through the understanding of athletic movements and physical testing. Additional topics include legal and ethical practices for the athletic trainer and the psychology of today's competitive athlete. Care and Prevention of athletic Injuries is the basic sports medicine class required by most exercise science and coaching degree programs. 3 hrs./wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
11127	001 F2F	-T-R---	11:00-12:20 PM	01/15/13	05/15/13	GYM 013	Brethauer S	20

HPER 207 - Athletic Training Practicum 2

At the conclusion of this practicum, the student will be able to explain and demonstrate the basic theories supporting the uses of therapeutic modalities and therapeutic exercise, and the evaluation/assessment of injuries to athletes. The student will demonstrate a functional understanding of the major muscle groups of the human body. The student will be able to discuss and explain the duties and responsibilities of a certified athletic trainer (ATC). Direct work with specific athletic teams will facilitate the practicum. This practicum will be hands-on, and conducted under the direct supervision of a certified/licensed athletic trainer. This class is intended for athletic training and other allied health students. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 16 lecture 304 practicum hrs. This course will not meet the general education requirement for Health and/or Physical Education.

Prerequisites: HPER 195 and HPER 198 and BIOL 140 and BIOL 225

Corequisite: HPER 204

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13125	001 F2F	M-----	03:00-03:50 PM	01/14/13	05/15/13	GYM 013	Brethauer S	20

Requirement: Department approval

HPER 208 - Introduction to Exercise Physiology

This introduction to exercise physiology will introduce the effects of exercise on the muscular system, the cardiovascular system and the metabolic system. The course will prepare the student in the design of and principles for an individual exercise program. 3 hrs./wk. This course will not meet the general education requirement for Health and/or Physical Education. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13126</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GYM 013</u>	<u>Taylor S</u>	<u>24</u>

HPER 220 - Sports Officiating

The rules and practical application of officiating will be covered for the following sports: volleyball, football, basketball, baseball and softball. 3 hrs./wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11128</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GYM 013</u>	<u>Canary D</u>	<u>20</u>

HPER 224 - Outdoor Recreation

This course introduces the student to activities that create interaction between the individual and elements of the outdoor recreational setting. Outdoor Recreation Students study the fundamental basics of governmental, private, and public control of recreational lands. Outdoor recreation projects include a variety of outdoor activities, such as camping, hiking, nature observation, biking, rock climbing, canoeing, skiing, map & compass, outdoor safety and how to dress and pack for outdoor adventures. The course is typically a full semester course that can be offered online and/or face-to-face 3 hrs./wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11135</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Burgess C</u>	<u>25</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online course HPER 224 350, students will communicate with the instructor and classmates regarding their outdoor recreational experiences and complete written assignments via the Internet. Using a pc, all assignments will be done through Blackboard or ANGEL, including tests. For more information, please e-mail the instructor, Dave Burgess, at dburgess@jccc.edu or call 913-469-7645.

HPER 240 - Lifetime Fitness I

This course is designed to provide an effective exercise circuit system to help the student develop overall muscle tone and cardiovascular conditioning. The Lifetime Fitness and Wellness manual will emphasize the value of developing a total lifetime fitness attitude with optional lectures available to enhance the student's knowledge of the benefits of a lifetime fitness program. This course requires an initial orientation. After the orientation, the class becomes an open-lab format. Three 40 minute visits/wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11129</u> 001 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>GYM 103</u>	<u>Thompson S</u>	<u>600</u>

Note: Lifetime Fitness I requires an initial hour and a half orientation, you must bring your new Lifetime Fitness and Wellness Manual, a pen, and your JCCC ID. After the orientation the class becomes an open-lab format. To schedule your orientation, or for more information, call 913-469-4432, or come up to the Fitness Center - Gym 103. Orientations will begin on January 7, 2013 and must be completed by February 6, 2013 or you will be dropped for non attend.

<u>12559</u> 002 <u>F2F</u>	-----	-	01/28/13	05/15/13	<u>GYM 103</u>	<u>Hall T</u>	<u>200</u>
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial hour and a half orientation, you must bring your new Lifetime Fitness and Wellness Manual, a pen, and your JCCC ID. After the orientation the class becomes an open-lab format. To schedule your orientation, or for more information, call 913-469-4432, or come up to the Fitness Center - Gym 103. Orientations will begin on January 7, 2013 and must be completed by February 6, 2013 or you will be dropped for non attend.

Requirement: Department approval

HPER 241 - Lifetime Fitness II

This course is a continuation and expansion of Lifetime Fitness I. Three 40 minute visits/wk., open-lab format by arrangement. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 240

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11130</u> 001 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>GYM 103</u>	<u>Triplett P</u>	<u>250</u>
<u>12560</u> 002 <u>F2F</u>	-----	-	01/28/13	05/15/13	<u>GYM 103</u>	<u>Hall T</u>	<u>50</u>

Lifetime Fitness

Requirement: Department approval

HPER 242 - Lifetime Fitness III

This course is a continuation and expansion of Lifetime Fitness II. Three 40 minute visits/wk., open-lab format by arrangement. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 241

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11131</u> 001 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>GYM 103</u>	<u>Hall T</u>	<u>150</u>
<u>12561</u> 002 <u>F2F</u>	-----	-	01/28/13	05/15/13	<u>GYM 103</u>	<u>Hall T</u>	<u>50</u>

Lifetime Fitness

Requirement: Department approval

HPER 243 - Lifetime Fitness IV

This course is a continuation and expansion of Lifetime Fitness III. Three 40 minute visits/wk., open-lab format by arrangement. This course will meet the general education requirement for Health and/or Physical Education. This course may be repeated for credit towards graduation.

Prerequisite: HPER 242

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11132</u> 001 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>GYM 103</u>	<u>Dey R</u>	<u>150</u>
<u>12562</u> 002 <u>F2F</u>	-----	-	01/28/13	05/15/13	<u>GYM 103</u>	<u>Hall T</u>	<u>100</u>

Lifetime Fitness

Requirement: Department approval

HPER 245 - Elementary Physical Education

This course is designed to meet the needs of students who wish to teach in the area of elementary physical education and/or elementary education. This course will provide the students with knowledge and background in planning, classroom management techniques, teaching methodology, legal liability, evaluation, wellness, special students, sports, activities and games related to elementary physical education. The course will include observation and teaching. 3 hrs./wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11133</u> 001 <u>F2F</u>	-T-R---	09:30-10:50 AM	01/15/13	05/15/13	<u>GYM 021</u>	<u>Stinson J</u>	<u>24</u>

HPER 255 - Introduction to Physical Education

This course will introduce the student to the field of physical education and sport. This course will discuss the historical, biomechanical, physiological and psychological foundations of physical education and sport. It will examine the role of physical activity as a means to help individuals acquire the skills, fitness levels and knowledge that contribute to the arena of physical development and organized competition. It will also discuss the role physical education and sports play in our society. Each individual will develop a personal philosophy for physical education and sports. 3 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11134</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Mallory L</u>	<u>25</u>
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distancelearning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 255 350 is designed to provide knowledge to explore the field of physical education, teaching, coaching, and related disciplines. Using a pc, all assignments will be done through ANGEL, including tests. For more information, please e-mail the instructor, Lori Mallory, at lmallory@jccc.edu or call 913-469-8500, ext. 3753.							
<u>13393</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Mallory L</u>	<u>25</u>
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distancelearning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (browser Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 255 351 is designed to provide knowledge to explore the field of physical education, teaching, coaching, and related disciplines. Using a pc, all assignments will be done through ANGEL, including tests. For more information, please e-mail the instructor, Lori Mallory, at lmallory@jccc.edu or call 913-469-8500, ext. 3753.							

Humanities (HUM)

HUM 122 - Introduction to Humanities

This interdisciplinary study begins with a look at artistic and technical elements of several art forms, including painting, sculpture, architecture, music, theater, film, dance and literature. Major themes expressed in the works and their reflection of the values of their culture are also examined. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10490</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CC 344</u>	<u>Murphy J</u>	<u>35</u>
<u>10491</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 344</u>	<u>Hoare T</u>	<u>35</u>
<u>10492</u> 003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CC 344</u>	<u>Chen S</u>	<u>35</u>
<u>10497</u> 004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CC 344</u>	<u>Murphy J</u>	<u>35</u>
<u>10498</u> 005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CC 344</u>	<u>Chen S</u>	<u>35</u>
<u>10499</u> 006 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>CC 344</u>	<u>Chen S</u>	<u>35</u>
<u>10487</u> 007 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 344</u>	<u>Chen S</u>	<u>35</u>
<u>10488</u> 008 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>CC 344</u>	<u>Carpenter W</u>	<u>35</u>
<u>12487</u> 009 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	<u>CC 344</u>	<u>McCarty L</u>	<u>35</u>
<u>10489</u> 010 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>CC 344</u>	<u>Robertson M</u>	<u>35</u>
<u>13863</u> 012 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>CC 338</u>	<u>Hoare T</u>	<u>35</u>
<u>11260</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Domoney J</u>	<u>25</u>
For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.							
<u>13615</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Garrett M</u>	<u>25</u>
For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.							
<u>13616</u> 352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Garrett M</u>	<u>25</u>
For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.							

HUM 137 - Introduction to Russian Culture

This course is a survey of the cultural history of Russia from the ninth century to the present. The approach is interdisciplinary, examining representative

examples of Russian art, architecture, music, theater, dance, literature and philosophy in their historical context. In addition to developing the students' appreciation of Russia's contribution to world culture, the course aims to enhance students' understanding of the contemporary world. 3 hrs. lecture/wk. When paired with Introduction to Literature, Russian emphasis, it includes an online component. Usually this course is offered in the spring semester. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10943</u>	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Gaar M	25

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

HUM 146 - Introduction to World Humanities II

This course will acquaint students with the arts and ideas of the world's major civilizations, from the Renaissance to the present. The approach will be both interdisciplinary and chronological, covering the artistic values embodied in painting, sculpture, architecture, literature, theater, music and dance as they have emerged out of their historical contexts. In addition to providing the fundamental principles, methodologies and theories used in the study of the humanities, the course aims to enhance students' understanding of the contemporary world. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11866</u>	001 F2F -T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 344	Chen S	35
<u>12769</u>	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Murphy J	25

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

HUM 155 - Classical Mythology

This course provides a systematic study of the myths and epic cycles of the Greeks and Romans in both literature and art and investigates their survival and metamorphosis in the literature and visual arts of Western Europe. In addition, this course provides several methodological frameworks with which to analyze several types of tales and their relation to history, religion, rituals and art. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12648</u>	001 F2F M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	CC 338	Bailes K	35
<u>10500</u>	002 F2F -T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 338	Robertson M	35
<u>10501</u>	003 F2F M-----	06:00-08:50 PM	01/14/13	05/15/13	CC 344	Norcott-Mahany B	35
<u>12770</u>	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Norcott-Mahany B	25

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>13617</u>	351 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Jackson J	25
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

HUM 156 - Contemporary Approaches to World Mythology

This course provides a systematic study of world mythologies, where they appear in literature and art and their survival and metamorphosis in contemporary culture. The course provides several methodological frameworks with which to analyze myths and their relation to history, religion, ritual and art. Through the study and comparison of world mythologies, students are encouraged to evaluate their own perspectives and experiences in the context of human diversity. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12649</u>	001 F2F M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	CC 338	Bailes K	35

HUM 167 - Introduction to Japanese Culture

The course acquaints students with the arts and ideas of Japan, from its pre-history through the present day. The approach is interdisciplinary, examining artistic and philosophical values embodied in theatre (including dance and music), painting (calligraphy), woodblock prints, ceramics, sculpture, literature, and gardens, as well as modern developments including anime and film. In addition to developing the students' appreciation of Japan's contribution to world culture, the course aims to enhance students' understanding of the contemporary world. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12771</u>	001 F2F -T-R---	11:00-12:15 PM	01/15/13	05/15/13	CC 338	<u>Philip S</u>	<u>35</u>

Heating, Vent., Air Conditioning (HVAC)

HVAC 121 - Basic Principles of HVAC

This is a beginning course in heating, ventilation and air conditioning technology that is appropriate for HVAC majors and other interested students. Upon successful completion of this course, the student should be able to identify the function of the basic components of an air-conditioning system. Topics will include heat laws, refrigerants, oils and refrigeration cycles of residential and light commercial systems. In the lab, students will design, assemble and operate a working refrigeration system. Competencies will include brazing, wiring, evacuating and charging a system. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite or corequisite: HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10799</u>	001 F2F M-W----	08:00-09:20 AM	01/14/13	05/15/13	ATB 164A	<u>Hendren H</u>	<u>18</u>
	(Lab) M-W----	09:30-10:50 AM	01/14/13	05/15/13	ATB 148		
Kansas State Bill 155							
<u>10801</u>	002 F2F M-W----	06:00-07:20 PM	01/14/13	05/15/13	ATB 127	<u>Reno G</u>	<u>18</u>
	(Lab) M-W----	07:30-08:50 PM	01/14/13	05/15/13	ATB 148		
Kansas State Bill 155							
<u>10800</u>	003 F2F M-W----	03:00-04:20 PM	01/14/13	05/15/13	ATB 133	<u>Lamping J</u>	<u>18</u>
	(Lab) M-W----	04:30-05:50 PM	01/14/13	05/15/13	ATB 148		
Kansas State Bill 155							

HVAC 123 - Electromechanical Systems

This is a beginning course in electrical theory that is required for HVAC, electrical and power plant technology, but is appropriate for all interested students. Common components found in the HVAC industry are used to develop these skills. Upon successful completion of this course, the student should be able to identify electrical components and their relationships to the various repair and troubleshooting techniques. The materials in this course will prove useful to service technicians whose background in electricity is limited. The course includes material from basic electrical theory to troubleshooting complex electrical circuits. This course will provide practice in application of electrical theory as well as in the interconnection of components of heating and cooling systems. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12181</u>	001 F2F M-W----	11:00-12:20 PM	01/14/13	05/15/13	ATB 164A	<u>Hickerson W</u>	<u>9</u>
	(Lab) M-W----	12:30-01:50 PM	01/14/13	05/15/13	ATB 164A		
Kansas State Bill 155							
<u>11679</u>	002 F2F M-W----	06:00-07:20 PM	01/14/13	05/15/13	ATB 164A	TBA	<u>9</u>

	(Lab)M-W----	07:30-08:50 PM	01/14/13	05/15/13	<u>ATB</u> 164A		
Kansas State Bill 155							
<u>10802</u>	003 <u>F2F</u>	-T-R---	07:30-08:50 AM	01/15/13	05/15/13	<u>ATB</u> 164A	<u>Hickerson W</u> <u>9</u>
	(Lab)-T-R---	09:00-10:20 AM	01/15/13	05/15/13	<u>ATB</u> 164A		
Kansas State Bill 155							
<u>11215</u>	004 <u>F2F</u>	-T-R---	06:00-07:20 PM	01/15/13	05/15/13	<u>ATB</u> 164A	<u>Reno G</u> <u>9</u>
	(Lab)-T-R---	07:30-08:50 PM	01/15/13	05/15/13	<u>ATB</u> 164A		
Kansas State Bill 155							
<u>12859</u>	005 <u>F2F</u>	-T-R---	03:00-04:20 PM	01/15/13	05/15/13	<u>ATB</u> 164A	<u>Jones J</u> <u>9</u>
	(Lab)-T-R---	04:30-05:50 PM	01/15/13	05/15/13	<u>ATB</u> 164A		
Kansas State Bill 155							

HVAC 124 - Equipment Selection and Duct Design

Upon successful completion of this course, the student should be able to identify techniques and procedures used in the residential construction industry to determine proper sizing of HVAC equipment and ducts to meet the requirements for a high-quality, comfortable climate in terms of heating, cooling, humidifying, dehumidifying, ventilation and air cleaning or filtering. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk. This course is the same as EPRM 124; do not enroll in both. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$5 to 10

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12853</u>	001 <u>F2F</u>	M-W----	02:00-04:50 PM	01/14/13	05/15/13	<u>ATB</u> 164A	<u>Hendren H</u> <u>16</u>

Kansas State Bill 155

HVAC 125 - Energy Alternatives

Upon successful completion of this course, the student should be able to identify diverse methods of alternate energy production. Some of the technologies that will be discussed are wind energy, photoelectric energy, nuclear energy, hydroelectric energy, biomass and alternate fuel vehicles. Students will understand the advantages of using various alternate energy technologies, the effects or by-products of each and the problems that might be encountered. Some student research will be included in the context of the course. Emphasis will be on the most promising or effective alternate energy technologies available. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13296</u>	001 <u>F2F</u>	-T-----	09:00-10:50 AM	01/29/13	05/15/13	<u>GP</u> 101	<u>Eberle D</u> <u>24</u>

Kansas State Bill 155

HVAC 137 - Residential Systems: Air Conditioning

Upon successful completion of this course, the student should be able to identify all the components and accessories and their relation to the functions of residential air conditioning systems. Topics covered will include electric and natural gas air conditioner condensing units, metering devices, evaporation coils, and refrigerants. Electrical diagrams, psychrometric charts and techniques for efficient operation, maintenance, troubleshooting and repair of these systems make up the laboratory portion of the course. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12157</u>	001 <u>E2F</u> M-W----		08:00-09:20 AM	01/14/13	05/15/13	<u>ATB 131</u>	<u>Smith G</u>	<u>18</u>
	(Lab) M-W----		09:30-10:50 AM	01/14/13	05/15/13	<u>ATB 148</u>		
Kansas State Bill 155								
<u>10996</u>	002 <u>E2F</u> M-W----		06:00-06:50 PM	01/14/13	05/15/13	<u>ATB 128</u>	<u>Smith G</u>	<u>16</u>
	(Lab) M-W----		07:00-08:50 PM	01/14/13	05/15/13	<u>ATB 148</u>		
Kansas State Bill 155								

HVAC 143 - Reading Blueprints and Ladder Diagrams

Upon successful completion of this course, the student should be able to identify all types of industrial plant blueprints. Included will be a discussion of machine parts and drawings as well as hydraulic, pneumatic, piping and plumbing, electrical, air conditioning and refrigeration drawings. Sketching used in industrial plants will be covered. A portion of the course will cover the types and use of ladder logic and various components such as input, output and diagrams. The structure, symbols and terminology of ladder logic diagrams will be introduced. Logic and decision-making functions are presented, along with practice in creating ladder logic diagrams. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11216</u>	001 <u>E2F</u> ----F--		03:00-04:50 PM	01/14/13	05/15/13	<u>ATB 127</u>	<u>Jones J</u>	<u>25</u>
Kansas State Bill 155								

HVAC 146 - Plumbing Systems Applications

Upon successful completion of this course, the student should be able to demonstrate familiarity with many aspects of fuel gas piping, gas appliance venting, water heater installations, combustion air requirements and proper piping techniques. Classroom lectures center on methods for proper sizing of both fuel gas piping and vent sizing with emphasis on interpretation of both the Uniform Plumbing Code and the National Fuel Gas Code. There will be an emphasis on combustion air requirements. Laboratory competencies will include identification of materials and proper installation methods of fuel gas lines, vent piping systems and copper water line connections. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10997</u>	001 <u>E2F</u> -T-R---		08:00-08:50 AM	01/15/13	05/15/13	<u>ATB 127</u>	<u>Salsbury L</u>	<u>18</u>
	(Lab) -T-R---		09:00-10:20 AM	01/15/13	05/15/13	<u>ATB 148</u>		
Kansas State Bill 155								

HVAC 148 - HVAC Installation and Start-up Procedures

Upon successful completion of this course, the student should be able to identify techniques and procedures to install new systems, retrofit systems and do an initial start-up, check-out furnaces and air conditioners. Topics will include electrical requirements, flue appliance location, permit and inspections, combustion air, sheet metal ducts, and mechanical standards. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10998</u>	001 <u>E2F</u> -T-R---		06:00-06:50 PM	01/15/13	05/15/13	<u>ATB 125</u>	<u>Hendren H</u>	<u>16</u>
	(Lab) -T-R---		07:00-08:20 PM	01/15/13	05/15/13	<u>ATB 148</u>		
Kansas State Bill 155								

HVAC 150 - Refrigerant Management and Certification

Upon successful completion of this course, the student should have knowledge and confidence necessary to pass the EPA Refrigerant Certification exam and properly, efficiently and responsibly handle refrigerants as set forth in the Clean Air Act of 1990. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13154</u> 001 <u>F2F</u>	----F--	08:00-04:30 PM	03/08/13	03/15/13		<u>Hendren H</u>	<u>40</u>
Kansas State Bill 155							

HVAC 155 - Workplace Skills

Upon successful completion of this course, the student should be able to identify the job skills necessary to have a successful career in the field of their choice. Topics included listening skills, oral communication, human relations, decision making/problem solving, how to work as a team, time and resource management, work ethics, career planning and resume building. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11666</u> 001 <u>F2F</u>	----F--	09:30-10:20 AM	01/18/13	05/15/13	<u>ATB 129</u>	<u>Bedell T</u>	<u>12</u>
Kansas State Bill 155							
<u>10999</u> 002 <u>F2F</u>	----F--	01:00-01:50 PM	01/14/13	05/15/13	<u>ATB 127</u>	<u>Bedell T</u>	<u>12</u>
Kansas State Bill 155							
<u>11000</u> 003 <u>F2F</u>	M-----	05:00-05:50 PM	01/14/13	05/15/13	<u>ITC 183</u>	<u>Bedell T</u>	<u>8</u>
Kansas State Bill 155							

HVAC 167 - Sheet Metal Layout and Fabrication

Upon successful completion of this course, the student should be able to identify the components, equipment and operation for sheet metal layout and fabrication. Practice problems are included at the end of each unit in order to provide the student with an opportunity to apply the methods attained by sheet metal layout. Shop facilities are available. The patterns will be fabricated and joined into a line of fittings. This gives the most complete test of pattern accuracy and also provides the experience needed by a competent layout person. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$30 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10803</u> 001 <u>F2F</u>	-T-R---	10:30-11:20 AM	01/15/13	05/15/13	<u>ATB 131</u>	<u>Hickerson W</u>	<u>10</u>
		(Lab) -T-R---	11:30-12:50 PM	01/15/13	05/15/13		
Kansas State Bill 155							
<u>10878</u> 002 <u>F2F</u>	-T-R---	06:00-06:50 PM	01/15/13	05/15/13	<u>ATB 128</u>	<u>Crouch D</u>	<u>10</u>
		(Lab) -T-R---	07:00-08:20 PM	01/15/13	05/15/13		
Kansas State Bill 155							

HVAC 221 - Commercial Systems: Air Conditioning

Upon successful completion of this course, the student should be able to identify cooling systems used in commercial, institutional and industrial applications. Types of equipment include reciprocating and centrifugal chillers, absorption systems, cooling towers, fans and air handlers. Topics also include psychometrics, pressure-enthalpy diagrams and commercial load calculations, evacuation and charging. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13755</u> 001 <u>F2F</u>	-T-----	11:00-02:20 PM	01/15/13	05/15/13	<u>ATB 164A</u>	<u>Lamping J</u>	<u>16</u>

HVAC 229 - Advanced Control Systems

Upon successful completion of this course, the student should be able to identify the components and theory in electronic, pneumatic and direct digital control systems as they apply to HVAC systems. This course will reinforce and build on those competencies learned in HVAC 123 and HVAC 121. Classroom lectures will center on components, wiring diagrams, calibration and sequences of operation, system components, theory of operation, wiring diagrams and installation methods. Laboratory competencies include identification, calibration, maintenance and problem diagnosis of pneumatic, electronic and DDC systems, thermostat controllers and their related sensors/transmitters. Students will program a complete building energy management system. Interactive instructional media will be used in this course. 3 hrs. lecture, 3 hrs. lab/wk

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11250</u> 001 <u>F2F</u>	-T-R---	03:00-04:20 PM	01/15/13	05/15/13	<u>ATB</u> 131	<u>Zuck H</u>	<u>12</u>
	(Lab)-T-R---	04:30-05:50 PM	01/15/13	05/15/13	<u>ATB</u> 168B		

Kansas State Bill 155

HVAC 231 - HVAC Rooftop Units

Topics will include electrical controls and economizers of various rooftop units, roof curbs, installation, service, diagnosis, evacuation and charging of typical light commercial rooftop units. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11065</u> 001 <u>F2F</u>	M-----	06:00-08:20 PM	01/14/13	05/15/13	<u>ITC</u> 188	<u>Clyde J</u>	<u>16</u>
	(Lab)--W----	06:00-08:20 PM	01/16/13	05/15/13	<u>ATB</u> 148		

Kansas State Bill 155

HVAC 235 - Residential Heat Pump Systems

Upon successful completion of this course, the student should be able to identify the function of all components and accessories of all electric and dual heat pump systems. Topics will include electric heat and heat pump fundamentals, principles and applications; refrigerant flow controls; defrost cycle controls; heat pump thermostats; indoor air distribution; dual fuel controls; and change-over stats. Emphasis will be on the electrical diagrams and mechanical principles of operation. These systems, as well as practical instruction in service and diagram procedures and techniques for the efficient operation, maintenance, troubleshooting and repair of these systems, will make up the lab portion of the course. The student will required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11245</u> 001 <u>F2F</u>	M-W----	11:00-12:20 PM	01/14/13	05/15/13	<u>ATB</u> 127	TBA	<u>16</u>
	(Lab)M-W----	12:30-01:50 PM	01/14/13	05/15/13	<u>ATB</u> 148		

Kansas State Bill 155

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12911</u> 002 <u>F2F</u>	---R---	06:00-08:50 PM	01/14/13	05/15/13	<u>ATB</u> 131	<u>Ledford J</u>	<u>16</u>
	(Lab)-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>ATB</u> 148		

Kansas State Bill 155

HVAC 271 - HVAC Internship

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship will provide advanced students with on-the-job experience under the supervision of professionals in the industry. The work will be developed cooperatively with area employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 1 hr. lecture, minimum 15 hrs. on-the-job training/wk.

Prerequisite: Department approval required

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>
<u>10436</u> 001 INT	-----	-	01/14/13	05/15/13	<u>ATB</u>	<u>Hendren H</u>	<u>10</u>
Kansas State Bill 155							
Requirement: Department approval							

Industrial Technology (INDT)

INDT 125 - Industrial Safety/OSHA 30

This course introduces the student to basic safety policies, procedures, and regulations. The student should be able to list various safety, health, and environmental topics, and recognize the need for an ongoing safety program. Upon successful completion of this course, including attendance and grade requirements, the students may be eligible for the OSHA General Industry Health and Safety Training card. 3 hr. lecture/wk.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>
<u>10529</u> 001 F2F	--W-F--	10:30-11:50 AM	01/16/13	05/15/13	<u>ATB 131</u>	<u>Gilmore S</u>	<u>20</u>
Kansas State Bill 155							
<u>10668</u> 002 F2F	--W----	02:00-04:50 PM	01/16/13	05/15/13	<u>ATB 131</u>	<u>Gilmore S</u>	<u>15</u>
Kansas State Bill 155							
<u>11513</u> 003 F2F	---R---	01:00-03:50 PM	01/14/13	05/15/13	<u>ATB 129</u>	<u>Gilmore S</u>	<u>20</u>
Kansas State Bill 155							
<u>12966</u> 004 F2F	-----S-	08:00-05:00 PM	01/26/13	02/23/13	<u>ATB 125</u>	<u>Burks D</u>	<u>20</u>
Kansas State Bill 155							

INDT 155 - Workplace Skills

Upon successful completion of this course, the student should be able to identify the job skills necessary to have a successful career in the field of his or her choosing. Topics include listening skills, oral communication, human relations, decision making/problem solving, how to work as a team, time and resource management, work ethics and career planning. 1 hr. lecture/wk.

Credit Hours: 1

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>
<u>11665</u> 001 F2F	----F--	09:30-10:20 AM	01/18/13	05/15/13	<u>ATB 129</u>	<u>Bedell T</u>	<u>17</u>
Kansas State Bill 155							
<u>11036</u> 002 F2F	----F--	01:00-01:50 PM	01/18/13	05/15/13	<u>ATB 127</u>	<u>Bedell T</u>	<u>17</u>
Kansas State Bill 155							
<u>11142</u> 003 F2F	M-----	05:00-05:50 PM	01/21/13	05/15/13	<u>ITC 183</u>	<u>Bedell T</u>	<u>6</u>
Kansas State Bill 155							

Interpreter Training (INTR)

INTR 123 - Intermediate American Sign Language II

The course will continue study of intermediate American Sign Language. It is designed to develop further intermediate communication skills in American Sign Language. Information about the linguistic and cultural features will be included in the context of language learning experiences. 6 hrs. integrated lecture-lab/ wk. The daytime sections are open only to students in the interpreter training program. INTR 123, FL 271 and ASL 123 are the same courses; only enroll in one.

Note: INTR 123, FL 271 and ASL 123 are the same course; only enroll in one

Prerequisite: INTR 122 or ASL 122 or FL 270 with a grade of "C" or higher

Corequisite: For students accepted in the interpreter training program: INTR 131 and INTR 135 and INTR 242 and INTR 248 all with a grade of "C" or higher

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
11199 001 F2F	M-W-F--	08:00-09:50 AM	01/14/13	05/15/13	GEB 311	Luton D	10
Kansas State Bill 155							
Requirement: selective admission approval							
12548 002 F2F	M-W-F--	10:00-11:50 AM	01/14/13	05/15/13	GEB 311	Luton D	10
Kansas State Bill 155							
Requirement: selective admission approval							

INTR 131 - Interpreting Preparation Skills

This course provides students with a foundation in the theory of interpretation. Students will explore the Colonomos Model of interpreting and apply this model by first using pre-interpreting skills in isolation. Then students will progress from producing translations to interpreting consecutively. 4 hrs. integrated lecture-lab/wk.

Prerequisites: INTR 130 with a grade of "C" or higher and acceptance into the interpreter training program

Corequisites: INTR 123 and INTR 135 and INTR 242 and INTR 248 all with a grade of "C" or higher

Associated Costs: \$10 to 50

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12549 001 F2F	M-W----	08:00-09:50 AM	01/14/13	05/15/13	GEB 215	Storme S	10
Kansas State Bill 155							
Requirement: selective admission approval							
11439 002 F2F	M-W----	10:00-11:50 AM	01/14/13	05/15/13	GEB 215	Storme S	10
Kansas State Bill 155							
Requirement: selective admission approval							

INTR 135 - Intro to American Sign Language Linguistics

This course introduces students to the structural and grammatical principles of ASL. Students will explore concepts of equivalency between English and ASL 3 hrs. lecture/wk. The daytime sections are open only to students in the interpreter training program. INTR 135 and ASL 135 are the same course; do not enroll in both.

Prerequisite: INTR 122 or ASL 122 or FL 270 with a grade of "C" or higher

Corequisites: for students accepted in the interpreter training program enroll in: INTR 123 and INTR 242 and INTR 131 and INTR 248 all with a grade of "C" or higher

Associated Costs: \$10 to 50
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11200</u> 001 <u>F2F</u>	-T-R---	09:30-10:50 AM	01/15/13	05/15/13	<u>GEB 215</u>	<u>Kuhns K</u>	<u>20</u>
Kansas State Bill 155							
Requirement: selective admission approval							

INTR 242 - Fingerspelling II

This course focuses on continued development of expressive and receptive fingerspelling skills based on word and phrase recognition and expression. 1 hr. lecture, 2 hrs. lab/wk.

Prerequisite: INTR 147 with a grade of "C" or higher
Corequisites: INTR 123 and INTR 131 and INTR 135 and INTR 248 all with a grade of "C" or higher

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11441</u> 001 <u>F2F</u>	-T-R---	08:00-09:20 AM	01/15/13	05/15/13	<u>GEB 215</u>	<u>Luton D</u>	<u>20</u>
Kansas State Bill 155							
Requirement: selective admission approval							

INTR 248 - Deaf Community Ethnography

This advanced course will provide students the opportunity to explore power and oppression issues experienced by d/Deaf people. Specific attention will be given to society's views of the d/Deaf community and the influence of various media on these views. 3 hrs. lecture/wk.

Prerequisite: INTR 145 or ASL 145 with a grade of "C" or higher

Corequisites: (INTR 123 or ASL 123) and INTR 131 and (INTR 135 or ASL 135) and INTR 242 all with a grade of "C" or higher

Associated Costs: \$10 to 25
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11724</u> 001 <u>F2F</u>	-T-R---	12:30-01:50 PM	01/15/13	05/15/13	<u>GEB 215</u>	<u>Kuhns K</u>	<u>20</u>
Kansas State Bill 155							
Requirement: selective admission approval							

INTR 251 - Interpreting II

This is an advanced course concentrating on continued develop of English-to-ASL, ASL transliteration skills development. Students will have the opportunity to use these skills as stimulus material gradually becomes more advanced. 1 hr. lecture 3 hrs. lab/wk.

Prerequisite: INTR 250 with a grade of "C" or higher

Corequisites: INTR 262 and INTR 282 and AAC 150 all with a grade of "C" or higher

Associated Costs: \$10 to 50
Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11616</u> 001 <u>F2F</u>	--W----	05:00-08:50 PM	01/16/13	05/15/13	<u>ITC 187</u>	<u>Storme H</u>	<u>12</u>
Kansas State Bill 155							
Requirement: selective admission approval							
<u>13760</u> 002 <u>F2F</u>	--W----	05:00-08:50 PM	01/16/13	05/15/13	<u>OCB 332</u>	<u>Bartlett J</u>	<u>12</u>
Kansas State Bill 155							
Requirement: selective admission approval							

INTR 262 - Seminar on Interpreting

This course provides students with knowledge of stress management as applied to both the physical demands and mental conditions of sign language interpreting. Students will learn and apply decision-making techniques in regard to the Interpreter (RID) Code of Ethics. Additionally, the course provides students with knowledge of career development theory, career decision-making and the job-search process. 3 hrs. lecture/wk.

Prerequisite: INTR 250 with a grade of "C" or higher

Corequisites: INTR 251 and INTR 282 and AAC 150 all with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11617</u>	001 F2F M-----	05:00-07:50 PM	01/14/13	05/15/13	CC 216	<u>Storme S</u>	<u>16</u>

Requirement: selective admission approval

INTR 282 - Interpreting Practicum II

This course provides students with an opportunity to observe and interpret in an off-site setting with the supervision of an experienced interpreter. Students will actively engage in discussions relating to the difficulties and rewards of working in a realistic interpreting environment. The fieldwork totals 270 hours a semester.

Prerequisite: INTR 181 with a grade of "C" or higher

Corequisites: INTR 251 and INTR 262 and AAC 150 all with a grade of "C" or higher

Associated Costs: \$10 to 50

Credit Hours: 6

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11887</u>	500 HYB -----	-	01/14/13	05/15/13		<u>Storme S</u>	<u>16</u>
	--W----	01:00-03:30 PM	01/16/13	01/16/13	LIB 353B	<u>Kuhns K</u>	
	----F--	09:00-04:00 PM	02/08/13	02/08/13	LIB 353B		
	----F--	09:00-04:00 PM	03/29/13	03/29/13			
	----F--	09:00-04:00 PM	04/19/13	04/19/13	LIB 353B		

Mandatory Classroom Meetings

Kansas State Bill 155

Note: For more information, contact the instructors, Stacey Storme at sstorme@jccc.edu or Kimberly Kuhns at kkuhns@jccc.edu.

Requirement: unavailable

Information Technology (IT)

IT 140 - Networking Fundamentals

This course is a replacement for the IT 200 Networking Technologies course. It serves as the first module of four that are designed to prepare students to complete the Cisco Certified Network Associate (CCNA) Certification. Cisco updated its curriculum for the first course and included VLSM and basic router configuration from the second course. This necessitated the need to expand this course. The basis for this course is still IT 200, Networking Technologies, with the addition of this new material. In that router configuration is a skill that is required in all of the other Cisco CCNA classes, it is imperative that the students learn the skill in this course. Therefore the increase in credit hours is associated with the need to learn this skill. 3 hrs. lecture 2 hrs. open lab/wk.

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13187</u>	376 HYB M-----	10:00-11:50 AM	01/14/13	05/15/13	RC 350	<u>Al-Rawi A</u>	<u>15</u>
	-----	-	01/14/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

Note: IT 140-376 - Previously IT 200 is a hybrid class. You must attend class on Mondays from 10-11:50am throughout the semester.

<u>12530</u>	377 HYB M-----	06:00-07:50 PM	01/14/13	05/15/13	RC 350	<u>Al-Rawi A</u>	<u>15</u>
	-----	-	01/14/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

Note: IT 140-377 - Previously IT 200 is a hybrid class. You must attend class on Mondays from 6-7:50pm throughout the semester.

12525	378	HYB	-T-----	01:00-02:50 PM	01/15/13	05/15/13	RC 350	Renfro T	15
			-----	-	01/15/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 Note: IT 140-378 - Previously IT 200 is a hybrid class. You must attend class on Tuesdays from 1-2:50pm throughout the semester.									
12532	379	HYB	--W----	06:00-07:50 PM	01/16/13	05/15/13	RC 350	Renfro T	15
			-----	-	01/16/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 Note: IT 140-379 - Previously IT 200 is a hybrid class. You must attend class on Wednesdays from 6-7:50pm throughout the semester.									
12665	380	HYB	---R---	10:00-11:50 AM	01/17/13	05/15/13	RC 350	Renfro T	15
			-----	-	01/17/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 Note: IT 140-380 - Previously IT 200 is a hybrid class. You must attend class on Thursdays from 10-11:50am throughout the semester.									
12531	381	HYB	----F--	06:00-07:50 PM	01/18/13	05/15/13	RC 350	Holdsworth R	15
			-----	-	01/18/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 Note: IT 140-381 - Previously IT 200 is a hybrid class. You must attend class on Fridays from 6-7:50pm throughout the semester.									

IT 145 - Routing Protocols and Concepts

This course is designed to provide students with a fundamental understanding of network routing and the operation of routers. It maps to the Cisco Academy Routing Protocols and Concepts course of the Cisco Certified Network Associate Exploration curriculum. Topics covered include router components, accessing routers, working with Cisco Internetworking Operating System (IOS), configuring static and dynamic routing. Students will configure common routing protocols such as Routing Information Protocol versions 1 and 2, Enhanced Interior Gateway Routing Protocol, and Open Shortest Path First. Students will design and implement IP addressing schemes using subnetting, Variable Length Subnet Mask, and Classless Inter Domain Routing. Laboratory exercises will accompany lectures. 3 hrs. lecture, 2 hrs. open lab/wk.

Prerequisites: IT 200 or IT 140

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
12558	376	HYB	-T-----	10:00-11:50 AM	01/15/13	05/15/13	RC 352	Akkam M	15
			-----	-	01/15/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 Note: IT 145-376 - Previously IT 246 is a hybrid class. You must attend class on Tuesdays from 10-11:50am throughout the semester.									
12557	377	HYB	-T-----	06:00-07:50 PM	01/15/13	05/15/13	RC 350	Renfro T	15
			-----	-	01/15/13	05/15/13			
Mandatory Classroom Meetings Kansas State Bill 155 Note: IT 145-377 - Previously IT 246 is a hybrid class. You must attend class on Tuesdays from 6-7:50pm throughout the semester.									

IT 203 - Voice Over IP Fundamentals

This course is designed to provide students with the fundamentals of Voice over IP (VoIP) networking technology. Concepts covered include an explanation of the national voice and data network, telephony terminology, VoIP protocol analysis and telephony survey techniques. 2 hrs. lecture, 2 hrs. instructional lab, 1 hr. open lab/wk.

Prerequisite: IT 145

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
13585	376	HYB	M-----	06:00-07:50 PM	01/14/13	05/15/13	RC 352	Syed M	15
			-----	-	01/14/13	05/15/13			

Mandatory Classroom Meetings
 Kansas State Bill 155
 IT 203-376 is a hybrid class. You must attend class on Mondays from 6-7:50pm throughout the semester.

IT 205 - Implementing Windows Client

The focus of this course is the use of Microsoft Windows as an operating system in a business environment. Planning a simple network system, installation and configuration of the software and hardware, resource management, connectivity, running application software under Windows, monitoring and optimizing system hardware, and troubleshooting all lead the student to a deeper understanding of local area network use and administration. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11161</u> 376 <u>HYB</u>	M----- -----	10:00-11:50 AM -	01/14/13 01/14/13	05/15/13 05/15/13	<u>RC</u> 340	<u>Gordon J</u>	<u>15</u>

Mandatory Classroom Meetings
 Kansas State Bill 155
 IT 205-376 is a hybrid class. You must attend class on Mondays from 10-11:50am throughout the semester.

<u>13188</u> 377 <u>HYB</u>	-T----- -----	02:00-03:50 PM -	01/15/13 01/15/13	05/15/13 05/15/13	<u>RC</u> 340	TBA	<u>15</u>
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Mandatory Classroom Meetings
 Kansas State Bill 155
 IT 205-377 is a hybrid class. You must attend class on Tuesdays from 1-2:50pm throughout the semester.

<u>11664</u> 378 <u>HYB</u>	-T-R--- -----	06:00-07:50 PM -	01/15/13 01/15/13	03/07/13 03/07/13	<u>RC</u> 340	<u>Gordon J</u>	<u>15</u>
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Mandatory Classroom Meetings
 Kansas State Bill 155
 IT 205-378 is a hybrid class. You must attend class on Tuesdays and Thursdays from 6-7:50pm through March 7, 2013.

<u>12900</u> 379 <u>HYB</u>	--W--- -----	06:00-07:50 PM -	01/16/13 01/16/13	05/15/13 05/15/13	<u>RC</u> 352	<u>Gordon J</u>	<u>15</u>
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Mandatory Classroom Meetings
 Kansas State Bill 155
 IT 205-379 is a hybrid class. You must attend class on Wednesdays from 6-7:50pm throughout the semester.

IT 209 - LAN Switching

This course is designed to provide students with the necessary knowledge and skills to interconnect and configure network switches. Students successfully completing this course should be able to perform basic switch administration tasks including installing, configuring and troubleshooting. Students will build Local Area Networks (LANs) based on the hierarchical design model supported by Virtual LANs (VLANs) and the Spanning Tree Protocol (STP). This course maps to one of four modules designed to prepare students to complete the Cisco Certified Network Associate (CCNA) Certification.

Prerequisite: IT 140 or IT 200

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12537</u> 376 <u>HYB</u>	-T----- -----	01:00-02:50 PM -	01/15/13 01/15/13	05/15/13 05/15/13	<u>RC</u> 352	<u>Akkam M</u>	<u>15</u>

Mandatory Classroom Meetings
 Kansas State Bill 155
 Note: IT 209-376 is a hybrid class. You must attend class on Tuesdays from 1-2:50pm throughout the semester.

<u>12740</u> 377 <u>HYB</u>	---R--- -----	06:00-07:50 PM -	01/17/13 01/17/13	05/15/13 05/15/13	<u>RC</u> 350	<u>Al-Rawi A</u>	<u>15</u>
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Mandatory Classroom Meetings
 Kansas State Bill 155
 Note: IT 209-377 is a hybrid class. You must attend class on Thursdays from 6-7:50pm throughout the semester.

IT 221 - Windows Server

This course is designed to provide students with the knowledge and skills to perform competently in the role of a network administrator utilizing the Windows network operating system. Students completing this course will be able to accomplish basic fundamental network management tasks, including planning server roles and subsequent requirements, planning the network file system, implementing user accounts and file system security, implementing network printing, and managing the network servers. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: IT 205

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10979</u> 376 <u>HYB</u>	M----- -----	01:00-02:50 PM -	01/14/13 01/14/13	05/15/13 05/15/13	<u>RC</u> 340	<u>Gordon J</u>	<u>15</u>

Mandatory Classroom Meetings

Kansas State Bill 155

IT 221-376 is a hybrid class. You must attend class on Mondays from 1-2:50pm throughout the semester.

<u>12536</u> 377 <u>HYB</u>	-----S- -----	10:00-11:50 AM -	01/19/13 01/19/13	05/15/13 05/15/13	<u>RC</u> 346	<u>Mortell G</u>	<u>15</u>
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Mandatory Classroom Meetings

Kansas State Bill 155

IT 221-377 is a hybrid class. You must attend class on Saturdays from 10-11:50am throughout the semester.

<u>11767</u> 378 <u>HYB</u>	-T-R--- -----	06:00-07:50 PM -	03/12/13 03/12/13	05/12/13 05/12/13	<u>RC</u> 340	<u>Gordon J</u>	<u>15</u>
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Mandatory Classroom Meetings

Kansas State Bill 155

IT 221-378 is a hybrid class. You must attend class on Tuesdays and Thursdays from 6-7:50pm throughout the semester.

IT 225 - Windows Active Directory Services

The focus of this course is using Microsoft Windows Server or Advanced Server software to install, configure and troubleshoot Active Directory components, Domain Name Space (DNS) for Active Directory and Active Directory security solutions. The course also emphasizes the skills required to manage, monitor and optimize the desktop environment using Group Policy. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: IT 221

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11162</u> 376 <u>HYB</u>	M-W---- -----	06:00-07:50 PM -	01/14/13 01/14/13	03/06/13 03/06/13	<u>RC</u> 340	<u>Carney R</u>	<u>15</u>

Mandatory Classroom Meetings

Kansas State Bill 155

IT 225-376 is a hybrid class. You must attend class on Mondays and Wednesdays from 6-7:50pm throughout the semester.

<u>12653</u> 377 <u>HYB</u>	----F-- -----	06:00-07:50 PM -	01/18/13 01/18/13	05/15/13 05/15/13	<u>RC</u> 340	<u>Mortell G</u>	<u>15</u>
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Kansas State Bill 155

IT 228 - Exchange Server

This course is designed to provide network administrators with information that enhances their ability to manage an Exchange server network. Included are topics related to server and client mail management and server performance, e-mail concepts and advanced Internet networking. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: IT 225

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12741</u> 376 <u>HYB</u>	-T----- -----	06:00-07:50 PM -	01/15/13	05/15/13	<u>RC</u> 346	<u>Carney R</u>	<u>15</u>

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01/15/13

05/15/13

Mandatory Classroom Meetings

Kansas State Bill 155

IT 228 376 is a hybrid class. You must attend class on Tuesdays from 6-7:50pm throughout the semester.

IT 230 - Linux Fundamentals

This course is designed to provide students with a fundamental understanding of the Linux operating system environment. Students successfully completing this course will be able to execute common Linux commands and utilities; and accomplish system tasks such as navigating the file system, applying file system security, managing user accounts, using the printing environment, and utilizing the resources of a basic Linux system. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10980</u> 376 <u>HYB</u>	M-----	01:00-02:50 PM	01/14/13	05/15/13	<u>RC 346</u>	<u>Urbom C</u>	<u>15</u>
	-----	-	01/14/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 230-376 is a hybrid class. You must attend class on Mondays from 1-2:50pm throughout the semester.

<u>11329</u> 377 <u>HYB</u>	M-----	06:00-07:50 PM	01/14/13	05/15/13	<u>RC 346</u>	<u>Golden T</u>	<u>15</u>
	-----	-	01/14/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 230-377 is a hybrid class. You must attend class on Mondays from 6-7:50pm throughout the semester.

<u>12540</u> 378 <u>HYB</u>	-T-----	10:00-11:50 AM	01/15/13	05/15/13	<u>RC 346</u>	<u>Urbom C</u>	<u>15</u>
	-----	-	01/15/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 230-378 is a hybrid class. You must attend class on Tuesdays from 10-11:50am throughout the semester.

<u>13884</u> 379 <u>HYB</u>	----F--	06:00-07:50 PM	01/18/13	05/15/13	<u>RC 346</u>	<u>Urbom C</u>	<u>15</u>
	-----	-	01/18/13	05/15/13	<u>ONLINE</u>		

Mandatory Classroom Meetings

IT 230-379 is a Hybrid class. You must attend class on Fridays from 6-7:50pm throughout the semester.

IT 231 - Linux Administration

This course is designed to provide students with the necessary knowledge and skills to perform competently as a Linux system administrator. Students successfully completing this course should be able to perform basic system administration tasks including installing, configuring and troubleshooting a basic Linux system, managing devices, implementing the printing environment, creating and maintaining file systems, installing packages, and configuring the graphical user interface. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: IT 230

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12555</u> 376 <u>HYB</u>	M-----	10:00-11:50 AM	01/14/13	05/15/13	<u>RC 346</u>	<u>Urbom C</u>	<u>15</u>
	-----	-	01/14/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 231-376 is a hybrid class. You must attend class on Mondays from 10-11:50am throughout the semester.

<u>11658</u> 378 <u>HYB</u>	--W----	06:00-07:50 PM	01/16/13	05/15/13	<u>RC 346</u>	<u>Fuller M</u>	<u>15</u>
	-----	-	01/16/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 231-378 is a hybrid class. You must attend class on Wednesdays from 6-7:50pm throughout the semester.

IT 232 - Linux Networking

This course is designed to provide students with information that enhances their ability to manage Linux systems in a networked environment. Included are topics related to configuring and managing network connectivity, and the installation, configuration, and securing of network services. 3 hrs. lecture, 2 hr. lab/wk.

Prerequisite: IT 231

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13883</u> 376 <u>HYB</u>	---R---	06:00-07:50 PM	01/17/13	05/15/13	<u>RC 346</u>	TBA	<u>15</u>
	-----	-	01/17/13	05/15/13	<u>ONLINE</u>		

Mandatory Classroom Meetings

IT 232-376 is a Hybrid class. You must attend class on Thursdays from 6-7:50pm throughout the semester.

IT 245 - Network Infrastructure

This course is designed to provide an in-depth understanding of the ability to install, manage, monitor, configure and troubleshoot DNS, DHCP, Remote Access, Network Protocols, IP Routing and WINS in a Windows 2000 network infrastructure. In addition, it will provide an in-depth understanding of the ability to manage, monitor and troubleshoot Network Address Translation and Certificate Services. Laboratory exercises will accompany the lectures. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: IT 221

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12743</u> 376 <u>HYB</u>	--W----	01:00-02:50 PM	01/16/13	05/15/13	<u>RC 346</u>	<u>Carney R</u>	<u>15</u>
	-----	-	01/16/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 245-376 is a hybrid class. You must attend class on Wednesdays from 1-2:50 throughout the semester.

<u>10981</u> 377 <u>HYB</u>	M-W----	06:00-07:50 PM	03/11/13	05/12/13	<u>RC 340</u>	<u>Carney R</u>	<u>15</u>
	-----	-	03/11/13	05/12/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 245-377 is a hybrid class. You must attend class on Mondays and Wednesdays from 6-7:50pm throughout the semester.

IT 247 - Accessing Wide Area Networks

This course is designed to provide students a fundamental understanding of internetworking. Topics include Local Area Network (LAN) segmentation using routers. Wide Area Network (WAN) physical technologies will be studied. Configuring WAN protocols using Point-to-Point Protocol (PPP), Integrated Services Digital Network (ISDN) and Frame Relay will be presented. Securing the network with standard and extended access lists will be performed. Programming and configuration will be conducted using Cisco routers and switches. Laboratory exercises will accompany lectures. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: IT 209 and (IT 145 or IT 246)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11066</u> 376 <u>HYB</u>	-T-----	06:00-07:50 PM	01/15/13	05/15/13	<u>RC 352</u>	<u>Al-Rawi A</u>	<u>15</u>
	-----	-	01/15/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 247-376 is a hybrid class. You must attend class on Tuesdays from 6-7:50pm throughout the semester.

<u>12744</u> 377 <u>HYB</u>	---R---	01:00-02:50 PM	01/17/13	05/15/13	<u>RC 350</u>	<u>Al-Rawi A</u>	<u>15</u>
	-----	-	01/17/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 247-377 is a hybrid class. You must attend class on Thursdays from 1-2:50pm throughout the semester.

IT 249 - Advanced Routing

This course provides advanced instruction of Cisco routers found in medium to large networks. It is intended for students preparing for advanced Cisco certification. Upon completion of this course, the student will be able to select and implement the appropriate Cisco services required to build a scalable router network. Topics covered include extending IP addressing, implementing OSPF for a single area and multiple areas, configuring EIGRP, and implementing BGP. This course will follow semester five in the Cisco Networking Academy curriculum.

Prerequisite: IT 247

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13590</u> 376 <u>HYB</u>	----F--	06:00-07:50 PM	01/18/13	05/15/13	<u>RC 352</u>	<u>Peterson M</u>	<u>15</u>
	-----	-	01/18/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 249-376 is a hybrid class. You must attend class on Fridays from 6-7:50pm throughout the semester.

IT 251 - Network Security Fundamentals

This course is designed to provide students with a fundamental understanding of network security principles and implementation. Topics covered include authentication, the types of attacks and malicious code that may be used against computer networks, the threats and countermeasures for e-mail, Web applications, remote access, and file and print services. A variety of security topologies will be discussed as well as technologies and concepts used for providing secure communication channels, secure internetworking devices, intrusion detection systems, and firewalls. Hands-on exercises will be used to reinforce the concepts. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: IT 247

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12014</u> 376 <u>HYB</u>	---R---	10:00-11:50 AM	01/17/13	05/15/13	<u>RC 352</u>	<u>Akkam M</u>	<u>15</u>
	-----	-	01/17/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 251-376 is a hybrid class. You must attend class on Thursdays from 10-11:50am throughout the semester.

<u>11458</u> 377 <u>HYB</u>	---R---	06:00-07:50 PM	01/17/13	05/15/13	<u>RC 352</u>	<u>Wehr W</u>	<u>15</u>
	-----	-	01/17/13	05/15/13			

Mandatory Classroom Meetings

Kansas State Bill 155

IT 251-377 is a hybrid class. You must attend class on Thursdays from 6-7:50pm throughout the semester.

IT 253 - Advanced Switching

This course provides advanced instruction of Cisco switches found in medium to large networks. It introduces students to the deployment of the state-of-the-art campus Local Area Networks (LAN). The course focuses on the selection and implementation of the appropriate Cisco Internetworking Operating System (IOS) services to build reliable scalable multilayer-switches LANs. Students will develop skills with Virtual LANs (VLAN), Virtual Trunking Protocol (VTP), Spanning Tree Protocol (STP), inter-VLAN routing, redundancy, Quality of Service (QoS) issues, campus LAN security, and transparent LAN services.

Prerequisite: IT 247

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13591</u> 376 <u>HYB</u>	-----S-	10:00-11:50 AM	01/19/13	05/15/13	<u>RC 352</u>	<u>Peterson M</u>	<u>15</u>
	-----	-	01/19/13	05/15/13			

Mandatory Classroom Meetings

IT 256 - Windows Security

This course is designed to provide students with the skills and techniques to properly secure a Windows network. The topics will include building a Windows Active Directory infrastructure, securing the Windows Active Directory infrastructure and penetrating the infrastructure with current hacking tool kits. This course serves as a capstone course in the Windows track of the Information Technology Department. It is the last course in a series of six Windows classes. It takes concepts and skills learned in the pre-requisite Windows courses and ties them together focusing on securing a Windows network. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisites: IT 225 and IT 245

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13838</u> 376 <u>HYB</u>	-T-----	08:00-09:50 PM	01/15/13	05/15/13	<u>RC 346</u>	<u>Carney R</u>	<u>15</u>
	-----	-	01/15/13	05/15/13	<u>ONLINE</u>		

Mandatory Classroom Meetings

IT 256-376 is a hybrid class. You must attend class on Tuesdays from 8-9:50pm throughout the semester.

IT 271 - Information Technology Internship I

This course affords the student the opportunity to apply classroom knowledge to an actual work environment. It will provide advanced information technology students with appropriate on-the-job experience with area employers, under instructional oversight, which will promote the student's career goals. Student will work a total of 300 hours a semester at an approved job site.

Prerequisites: IT 210 or IT 221 or IT 230 and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10958</u> 500 <u>E2F</u>	-----	-	01/14/13	05/15/13		<u>Akkam M</u>	<u>5</u>

Kansas State Bill 155

Requirement: Department approval

IT 272 - Information Technology Internship II

This course is a continuation of IT 271, Internship I. It provides the student additional opportunity to apply classroom knowledge to an actual work environment. Students will work a total of 300 hours per semester at an approved job site.

Prerequisites: IT 271 and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10959</u> 500 <u>E2F</u>	-----	-	01/14/13	05/15/13		<u>Akkam M</u>	<u>5</u>

Kansas State Bill 155

Requirement: Department approval

Interior Design (ITMD)

Missouri residents, see [Reverse Cooperative Information](#)

ITMD 121 - Interior Design

This course provides basic, introductory knowledge about interior design. Upon successful completion of this course, the student should understand the significance of interior design, complete projects using the elements and principles of design and color theory in interior spaces, use space planning skills to

arrange furniture on a floor plan, and present the floor plan and its decorative scheme. 3 hrs./wk.

[Am I ready for this course?](#)

Associated Costs: \$75 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10220</u> 002 F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB</u> 356	<u>Erwin H</u>	<u>19</u>
Kansas State Bill 155							
<u>11227</u> 003 F2F	-T-----	12:30-03:20 PM	01/15/13	05/15/13	<u>GEB</u> 356	<u>Cassity A</u>	<u>19</u>
Kansas State Bill 155							
<u>10221</u> 004 F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>GEB</u> 356	<u>Wilson J</u>	<u>19</u>
Kansas State Bill 155							

ITMD 123 - Space Planning

This is an advanced course focusing on the process of space planning. Upon successful completion of this course, the student should be able to demonstrate an advanced level of understanding in: space planning rationale, space planning procedures, and how to convey the meaning of a space plan. 4 hrs. integrated lecture and lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: ITMD 121 with "C" or higher and DRAF 164 with a grade of "C" or higher

Associated Costs: \$50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11740</u> 001 F2F	--W----	08:00-12:15 PM	01/16/13	05/15/13	<u>GEB</u> 356	<u>Green D</u>	<u>18</u>
Kansas State Bill 155							

ITMD 125 - Interior Textiles

This course is a comprehensive study of textiles used in interior design. Upon successful completion of this course, the student should be able to differentiate fibers and textiles according to their specific characteristics and to select fibers and interior textiles for specific applications. Specific course content includes properties and characteristics of natural and man-made fibers; construction methods; and various finishing processes, such as weaving, knitting, felting, printing and dyeing. The course will concentrate on textiles designed for interior applications. 2 hrs. lecture, 2 hrs. lab/wk

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11228</u> 001 F2F	M-W----	01:00-02:50 PM	01/14/13	05/15/13	<u>OCB</u> 374	<u>Green D</u>	<u>20</u>
Kansas State Bill 155							
<u>13769</u> 002 F2F	-T-R---	03:30-05:45 PM	01/15/13	05/15/13	<u>OCB</u> 374	<u>Randolph J</u>	<u>20</u>
Kansas State Bill 155							

ITMD 127 - Elements of Floral Design

This course provides in-depth knowledge and hands-on application of floral design. Upon successful completion of this course, the student should be able to use the principles of floral design, develop a proficiency in the techniques of line and mass arrangements, possess a greater appreciation for flowers and other plant material, apply the mechanics and design considerations involved in working with silk and dried materials, and design and create silk and dried floral arrangements. 1.5 hrs. integrated lecture, lab/wk.

Associated Costs: \$100 to 150

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11253</u> 001 F2F	----F--	09:00-12:00 PM	01/18/13	03/08/13	<u>GEB</u> 361	<u>Ryan D</u>	<u>15</u>

ITMD 129 - Design Presentation

This is an intermediate course focusing on interior design presentation skills. Upon successful completion of this course, the student will demonstrate visual communication skills including isometric, axonometric, oblique and perspective drawings as well as use rendering techniques and color to enhance drawings. Additionally the student will organize and demonstrate visual and verbal presentations to communicate the design solution. 2 hrs. lecture, 2 hrs. lab/wk.

Prerequisites: ITMD 121 with a grade of "C" or higher and DRAF 164 with a grade of "C" or higher

Associated Costs: \$75 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13118</u> 001 <u>F2F</u>	M-----	08:00-12:30 PM	01/14/13	05/15/13	<u>GEB 356</u>	<u>Kalkofen B</u>	<u>18</u>
Kansas State Bill 155							
<u>13770</u> 002 <u>F2F</u>	M-W----	06:00-08:15 PM	01/14/13	05/15/13	<u>GEB 356</u>	<u>Erwin H</u>	<u>18</u>
Kansas State Bill 155							

ITMD 132 - Materials and Resources

This course provides in-depth knowledge about materials used in interior spaces. The student will evaluate the quality of interior materials; demonstrate the ability to use product information resources; identify manufacturing and construction techniques used in products; recognize the sustainability and environmental impact of materials; use correct terminology to describe the various types of interior materials; and compare the design, use, durability and cost of materials. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11423</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Kalkofen B</u>	<u>20</u>
Kansas State Bill 155							
<u>10222</u> 376 <u>HYB</u>	M-----	01:00-03:00 PM	01/14/13	05/15/13	<u>GEB 351A</u>	<u>Kalkofen B</u>	<u>17</u>
	-----	-	01/14/13	05/15/13	<u>ONLINE</u>		
Mandatory Classroom Meetings Kansas State Bill 155 Note: ITMD 132-351 is a hybrid class. You must attend class on Monday from 1-3:00pm throughout the semester.							

ITMD 143 - Accessory Fundamentals

This course provides in-depth knowledge about accessories and accessory placement. Upon successful completion of this course, the student should be able to identify the various principles and elements of design as they relate to accessories. Students should be able to identify and explain the difference between functional and decorative accessories. Additionally, the student should demonstrate an understanding of the quality of different types accessories, how to identify the client's personal style, and how to successfully place different types of accessories. 1 hr. lecture/wk.

Prerequisite: ITMD 121 with a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13119</u> 001 <u>F2F</u>	----F--	10:00-12:45 PM	04/12/13	05/10/13	<u>GEB 361</u>	TBA	<u>18</u>
Kansas State Bill 155							

ITMD 147 - Lighting Basics

This course provides general knowledge about lighting design and planning. Upon successful completion of this course, the student should be able to define and use vocabulary relating to lighting design and planning. The student should be able to recognize and explain lighting application and technology used in the lighting industry. 1 hr. lecture/wk.

Prerequisite: ITMD 121 with a grade of "C" or higher or FASH 125

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13559</u> 001 <u>F2F</u>	--W----	12:00-02:50 PM	01/23/13	02/20/13	<u>GEB 361</u>	<u>Kalkofen B</u>	<u>4</u>

Kansas State Bill 155

ITMD 148 - History of Asian Furniture and Design

This course provides in-depth knowledge in the study of Asian furniture and ornament. Upon successful completion of this course, the student will be able to analyze and compare furniture, ornamentation, design motifs and textiles of the Near East and Far East during historical periods from antiquity to modern times. The student should be able to identify the religious, political and social influences on the ornamentation and furnishings of each period. In addition, the student should be able to identify the craftsmanship and materials used in the furniture of each historical period and to demonstrate the use of correct vocabulary related to each era. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11877</u> 001 <u>F2F</u>	---R---	01:00-03:45 PM	01/24/13	04/04/13	<u>GEB 361</u>	<u>Cummings J</u>	<u>18</u>

ITMD 149 - Casegoods

Upon successful completion of this course the student should be able to understand various construction techniques, describe different wood species and their properties, and explain the best functional and decorative uses for each wood species. The student will apply principles and elements of design when selecting casegoods, describe care and repair of casegoods, and understand current trends in the casegood industry. 1 hr. lecture/wk.

Prerequisite: ITMD 121 with a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11876</u> 001 <u>F2F</u>	--W----	09:00-11:45 AM	01/16/13	02/13/13	<u>GEB 361</u>	<u>Kalkofen B</u>	<u>18</u>
<u>12028</u> 002 <u>F2F</u>	-T-----	08:00-10:45 AM	02/26/13	04/02/13	<u>GEB 361</u>	<u>Kalkofen B</u>	<u>18</u>

ITMD 150 - Asian Rugs and Carpets

This course provides in-depth knowledge in the study of Asian carpets and rugs. Upon successful completion of this course, the students will be able to analyze and compare materials, ornamentation, design motifs and textiles of the Near East and Far East during historical periods from antiquity to modern times. The student should be able to identify the religious, political and social influences on the ornamentation and furnishings. In addition, the student should be able to demonstrate the use of correct vocabulary. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11422</u> 001 <u>F2F</u>	--W----	09:00-11:45 AM	02/20/13	03/27/13	<u>GEB 361</u>	<u>Erwin H</u>	<u>18</u>

Kansas State Bill 155

ITMD 175 - Advanced Floral Design

This course is a continuation of Elements of Floral Design and provides the student with a more comprehensive application of floral design for home interiors. Upon successful completion of this course, the student will be able to determine the appropriate floral design for an existing home, design a variety of florals for specific placement, work with other students on a specific project and learn how to buy and price interior floral designs. 1 hr. lecture, 1.5 hrs. lab/wk.

Prerequisite: ITMD 127

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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ITMD 180 - Leadership in Design

Upon successful completion of this course, the student should be able to identify leadership skills necessary to have successful involvement in the field of interior design and professional organizations. Topics include group communication methods, time management, team-building skills, and organizing and facilitating meetings. Students desiring leadership opportunities in professional organizations are encouraged to enroll. 1 hr. lecture/wk.

Prerequisite: ITMD 123 with a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
11364 001 F2F	M-----	03:30-04:45 PM	01/28/13	04/08/13	GEB 361	Green D	18

ITMD 189 - Sustaining Design

Upon successful completion of this course the student should be able to understand and explain the concepts, terminology and global issues of the various ecological approaches to design and of the impact of design on the environment. The student will have an understanding of the cradle-to-cradle paradigm. Students will learn to identify the impact their selections will have on the environment and to consider ecological options when specifying products. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13771 001 F2F	-T-----	12:30-03:15 PM	04/09/13	05/07/13	GEB 361	Randolph J	18

ITMD 213 - Lighting Design and Planning

This course provides in-depth knowledge about lighting design and planning giving the student the ability to not only understand but to manipulate and create the lighting plan. Upon successful completion of this course, the student should be able to define and use vocabulary relating to lighting design and planning and to recognize and explain lighting application and technology used in the lighting industry. Additionally, the student should be able to identify and describe proper fixtures and equipment for lighting applications and demonstrate skills in selecting proper lighting designs for specific applications. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ITMD 121 with grade of "C" or higher or FASH 125

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
11742 001 F2F	--W----	12:00-02:50 PM	01/16/13	05/15/13	GEB 361	Kalkofen B	14

ITMD 219 - Issues in Interior Design

This course is designed to educate the student on the current issues that affect the interior design profession such as environmental design, green/sustainable design and Universal Design. These topics may vary based on current industry concerns. Upon successful completion of this course, the student should be able to identify, explain and analyze ramifications to the industry that arise from the economy, politics and social culture. 3 hrs. lecture/wk.

Prerequisite: ITMD 221 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13562 376 HYB	-----	-	01/14/13	05/15/13		Green D	18
	---R---	08:00-10:45 AM	01/17/13	05/15/13	GEB 361		

ITMD 221 - Residential Design

This is an advanced course focusing on residential design. The design process will be practiced from beginning to end in order to formulate a complete design solution. Upon successful completion of this course, the student should be able to demonstrate an advanced level of space planning on a floor plan. In addition, the student will develop color schemes that will solve specific assigned interior design problems and demonstrate the ability to coordinate fabrics and finishes in a complete floor plan for a residential unit. The student will produce floor plans and additional views enhanced by color and shadow. The student will also demonstrate an understanding of business practices. 2 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: DRAF 264 with a grade of "C" or higher AND prerequisite or corequisite ITMD 271 with a grade of "C" or higher

Associated Costs: \$50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11741</u>	001 F2F ---R---	12:30-05:30 PM	01/17/13	05/15/13	<u>GEB 356</u>	<u>Erwin H</u>	<u>18</u>

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ITMD 225 - Interior Textiles II

This course is an advanced study of textiles used in interior design. Upon successful completion of this course, the student should be able to differentiate fibers and textiles according to their specific characteristics and to select fibers and interior textiles for specific applications. The course concentrates on textiles designed for residential and contract applications. 2 hrs. lecture 2 hrs. lab/wk.

Prerequisite: ITMD 125 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13247</u>	350 HYB ----- ---R---	- 06:00-08:00 PM	01/14/13	05/15/13		<u>Randolph J</u>	<u>20</u>

Mandatory Classroom Meetings

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NOTE: ITMD 225-350 is a hybrid class. You must attend class on the following Thursdays during the semester: January 24th, March 7th and April 18th from 6:00-8:00pm in OCB 374.

ITMD 231 - Furniture & Ornamentation Renaissance to 20th Century

This course provides in-depth knowledge in the study of Western furniture and ornament. Upon successful completion of this course, the student should be able to analyze and compare furniture, ornamentation, design motifs and textiles of historical periods from the Renaissance to the 20th century. Additionally, the student should discover the social, religious and political influences on the ornamentation and furnishings of each period. The student should also be able to identify the craftsmanship and materials used in the furniture of each historical period and correctly use vocabulary related to each era. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11363</u>	002 F2F -T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 356</u>	<u>Cummings J</u>	<u>24</u>

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<u>13772</u>	004 F2F M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>GEB 361</u>	<u>Cummings J</u>	<u>18</u>
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Kansas State Bill 155

ITMD 234 - Kitchen and Bath: Planning and Design

This is a comprehensive course in kitchen and bath design and planning. Upon successful completion of this course, the student should be able to define and use proper vocabulary related to kitchen and bath design and construction, identify and use proper architectural symbols common to kitchen and bath plans and elevations, state the space relationships required for proper kitchen and bath usage, convert to metric measurements, and draw a kitchen and bath floor plan and elevation. 2 hrs. lecture, 3 hrs. instructional lab/wk.

Prerequisites: DRAF 264 with a grade of "C" or higher and ITMD 123 with a grade of "C" or higher

Associated Costs: \$50 to 75

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13584</u> 001 <u>F2F</u>	----F--	10:00-12:50 PM	01/24/13	05/15/13	<u>GEB 356</u>	<u>Scott M</u>	<u>18</u>
	----F--	01:00-02:55 PM	01/24/13	05/15/13	<u>OCB 374</u>		

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ITMD 237 - Capstone: Merchandising and Entrepreneurship

This course is designed as a capstone for the Interior Merchandising and Interior Entrepreneurship programs. It should be taken in conjunction with or after completion of the final interiors studio course or in the graduating semester. Upon successful completion of this course, the student should be able to select and rework portfolio materials for maximum visual potential and appeal. In addition, the student will prepare a resume, conduct a job search, and present written and oral presentations based on resource and product files from other classes. 2 hrs. lecture/wk.

Prerequisite: Department approval

Associated Costs: \$75 to 100

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12237</u> 001 <u>F2F</u>	----F--	08:00-09:50 AM	01/18/13	05/15/13	<u>GEB 356</u>	<u>Green D</u>	<u>4</u>

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Requirement: Department approval

ITMD 239 - Capstone: Interior Design

This course is designed as a capstone for the Interior Design Program. It should be taken in conjunction with or after completion of the final interiors studio course or in the graduating semester. Upon successful completion of this course, the student should be able to select and rework portfolio materials for maximum visual potential and appeal. In addition, the student will prepare a resume, conduct a job search, and present written and oral presentations based on resource and product files from other classes. 2 hrs. lecture/wk.

Prerequisite: Department approval

Associated Costs: \$75 to 100

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11164</u> 001 <u>F2F</u>	----F--	08:00-09:50 AM	01/18/13	05/15/13	<u>GEB 356</u>	<u>Green D</u>	<u>6</u>

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Requirement: Department approval

ITMD 273 - Interiors Seminar: Practices and Procedures

Upon successful completion of this course, the student should be able to demonstrate the use of proper interior design industry terminology, appropriate business forms and contracts, define the types of business legal structure, and solve business organizational and ethical problems through use of case studies. 2 hrs./wk.

Prerequisite: ITMD 123 with a grade of "C" or higher

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10225</u> 001 <u>F2F</u>	M-----	08:00-10:15 AM	01/28/13	04/08/13	<u>GEB 361</u>	<u>Bailey J</u>	<u>18</u>
<u>13120</u> 002 <u>F2F</u>	--W----	06:00-08:45 PM	01/23/13	04/03/13	<u>GEB 361</u>	<u>Wilson J</u>	<u>18</u>

ITMD 282 - Interiors Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course consists of supervised work experience in an approved training situation. It is designed to provide practical experience in the interiors industry. A minimum of 240 hours per semester of on-the-job training is required.

Prerequisite: ITMD 121 with a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13823</u>	501 F2F	-----	-	01/14/13	05/15/13	<u>GEB</u>	<u>Cummings J</u>	<u>40</u>

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ITMD 284 - Interiors Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course consists of supervised work experience in an approved training situation. It is designed to provide practical experience in the interiors industry. A minimum of 240 hours per semester of on-the-job training is required.

Prerequisites: ITMD 121 with a grade of "C" or higher and ITMD 282 with a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13822</u>	500 F2F	-----	-	01/14/13	05/15/13	<u>GEB</u>	<u>Cummings J</u>	<u>40</u>

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ITMD 291 - Independent Study

Prerequisite: Department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13821</u>	961 F2F	-----	-	01/14/13	05/15/13	<u>GEB</u>	<u>Cummings J</u>	<u>1</u>

Requirement: Department approval

ITMD 295 - Field Study: Design and Merchandising

This travel-for-credit course consists of visits to manufacturing plants, a market showroom and a merchandise mart in a major market city.

Prerequisites: ITMD 121 and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13776</u>	975 F2F	--W----	-	01/23/13	04/03/13	<u>GEB</u>	<u>Cummings J</u>	<u>10</u>

Kansas State Bill 155

Journalism/Media Communication (JOUR)

JOUR 120 - Mass Media and Society

Each of us is exposed to and affected by the mass media on a daily basis. This course is designed to increase students' awareness of the various media and media's impact on their daily beliefs, opinions, decisions, and goals. As a result, students will become more media literate and astute critics of media messages. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10518</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 324</u>	<u>Harrell G</u>	<u>24</u>
<u>11578</u>	002 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CC 324</u>	<u>Harrell G</u>	<u>24</u>
<u>12061</u>	003 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>LIB 357</u>	<u>Crabbe C</u>	<u>24</u>
<u>11577</u>	004 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 324</u>	<u>Raduziner M</u>	<u>24</u>
<u>12193</u>	005 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>LIB 352</u>	<u>Thum G</u>	<u>25</u>
<u>12749</u>	006 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>LIB 305</u>	<u>Monacelli J</u>	<u>22</u>
<u>11706</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Raduziner M</u>	<u>25</u>
<u>11991</u>	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Raduziner M</u>	<u>25</u>
<u>12748</u>	352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Thum G</u>	<u>25</u>

JOUR 122 - Reporting for the Media

Reporting for the Media is structured for students interested in the basics of writing and reporting. Writing for print, broadcast, and online media are included. Information gathering and story writing are conducted under strict deadlines to prepare students for a professional position. Basic news writing and style principles will be gained by writing stories for JCCC student media, including the student newspaper, The Campus Ledger. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11707</u>	001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>LIB 357</u>	<u>Crabbe C</u>	<u>24</u>

JOUR 125 - Fundamentals of Advertising

Fundamentals of Advertising introduces the student to the contemporary advertising process. Research, planning, creativity, production, media placement and sales are discussed, along with individual mediums and their forms, functions and roles in society. Major emphasis is placed on the areas of advertising/marketing research, planning and creativity, including integrated marketing communications. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10520</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CC 324</u>	<u>Harrell G</u>	<u>24</u>
Kansas State Bill 155								
<u>10521</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Harrell G</u>	<u>25</u>
Kansas State Bill 155								

JOUR 127 - Broadcasting and New Media

This course serves students interested in gaining knowledge or a career in the broadcast and emerging technologies field. Hands-on productions in the college's student media facilities offer opportunities to gain experiences to further evaluate career choices. Class time includes discussion of trends and issues, including FCC regulations, ethics, ratings, and jobs. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12213</u>	001 <u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>LIB 147B</u>	<u>Nichols J</u>	<u>14</u>
Kansas State Bill 155								

JOUR 130 - Principles of Public Relations

This course is intended to provide the student with an overview of the history, principles and real-life functions of public relations. Public relations is a rapidly growing field. The ability to communicate well with the public is essential in business, education, health care and numerous other fields. This course is designed to give students the background to develop their PR skills. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10817</u>	001 <u>F2F</u> -T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>LIB 352</u>	<u>Thum G</u>	<u>25</u>
<u>11515</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Haas J</u>	<u>25</u>

JOUR 145 - Photojournalism

This course is designed to meet the photographic needs of journalism students. It provides a journalistic approach to the concepts and application of photography for multi-media. Students will use cameras, computers and software, to master the issues, concepts, and constraints involved in creating imagers for a broad range of media. They will prepare and format digitized image files for storage and transmission, and print and Web-based reproduction. 6 hrs. integrated lecture lab/wk.

Associated Costs: \$75 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12214</u>	001 <u>F2F</u> M-W----	06:00-08:50 PM	01/14/13	05/15/13	<u>LIB 373</u>	<u>Schulte M</u>	<u>13</u>

JOUR 202 - Broadcast Performance

Students will learn how to improve their speaking voices and body language as well as the techniques necessary to effectively communicate messages through basic announcing skills. Interviewing, radio and television news, and commercial announcing are some of the topics covered in this course, which will allow students to polish their skills through performances in the college's television studio and on campus media. 3 hrs./wk.

Associated Costs: \$10 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10522</u>	001 <u>F2F</u> -T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>COM 252</u>	<u>Baumgardner M</u>	<u>12</u>
<u>11211</u>	002 <u>F2F</u> -T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>LIB 147B</u>	<u>Nichols J</u>	<u>12</u>

JOUR 207 - Radio Production

This course provides students with the fundamentals of Internet radio production. The goal is to teach students basic techniques in audio console functions, program formats, and editing using computer software. Writing, producing, and performing are included. Students will gain hands-on experience through exposure to the campus radio station, ECAV. 3 hrs. lecture/wk.

Associated Costs: \$10 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13091</u>	001 <u>F2F</u> -T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>COM 252</u>	<u>Messner B</u>	<u>14</u>

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<u>13593</u>	002 <u>F2F</u> ---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>COM 252</u>	<u>Messner B</u>	<u>14</u>
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Kansas State Bill 155

JOUR 222 - Advanced Reporting

This course is designed to sharpen the discernment, critical thinking and writing skills of student journalists. Specific English language rules and principles plus AP news writing style will be emphasized in the production of incisive, well-defined features, profiles, reviews, editorials and personal columns. Professional writings in various media will be examined and critiqued. Class members will have the opportunity to participate in hands-on video shooting and editing of a news story package. Students will gain additional experience by participating in news events, as well as interacting with area media professionals. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: JOUR 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12751</u> 001 <u>F2F</u>	-T-R----	02:00-03:15 PM	01/15/13	05/15/13	<u>LIB 357</u>	<u>Crabbe C</u>	<u>20</u>

JOUR 225 - Promotional Writing

Students will study copywriting for promotional purposes, starting with an understanding of the target audience. Emphasis is on writing ads for print, radio and television; direct mail and direct response; the web; and new genres. 3 hrs./wk.

Prerequisite: JOUR 125 or JOUR 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13521</u> 376 <u>HYB</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Thum G</u>	<u>25</u>
	M-----	06:00-08:00 PM	01/28/13	01/28/13	<u>ATB 132</u>		
	M-----	06:00-08:00 PM	02/25/13	02/25/13	<u>ATB 132</u>		
	M-----	06:00-08:00 PM	04/01/13	04/01/13	<u>ATB 132</u>		
	M-----	06:00-09:00 PM	04/29/13	04/29/13	<u>ATB 132</u>		

JOUR 227 - Basic Video Production

This course provides students with the fundamentals of video production. The goal is to teach students basic video techniques. Topics covered include technology, lighting, camera operations, audio and editing. Students will gain hands-on experience in the college's Media Production Services Department. 3 hrs. lecture/wk.

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10904</u> 001 <u>F2F</u>	-T-R----	09:30-10:45 AM	01/15/13	05/15/13	<u>COM 260</u>	<u>Petrie J</u>	<u>14</u>
Kansas State Bill 155							
<u>11669</u> 002 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>COM 260</u>	<u>Petrie J</u>	<u>14</u>
Kansas State Bill 155							

JOUR 242 - Advanced Broadcast Performance: TV

Students will produce news, feature, sports, and interview programming for airing on the college's cable station, video server, and social networks. The development of news stories will be included in hands-on activities throughout the course. Learning composure, focus, and detail in a team information-gathering operation will be emphasized. 3 hrs. lecture/wk.

Prerequisite: JOUR 202

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11844</u> 001 <u>F2F</u>	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	<u>COM 252</u>	<u>Baumgardner M</u>	<u>12</u>

JOUR 247 - Advanced Video Production

Students will direct, produce, and edit programming for distribution via the college's media outlets. Students will develop the technical skills involved in both studio production and field production as well as advanced skills in camera operations, multi-camera directing, lighting, audio production, and graphics. 3 hrs. lecture/wk.

Prerequisite: JOUR 227

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11845</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>COM 260</u>	<u>Petrie J</u>	<u>14</u>

Kansas State Bill 155

JOUR 252 - Advanced Broadcast Performance II: TV

This course builds upon the skills learned in the Advanced Broadcast Performance course. Students will produce news, features, sports, and interview programming for airing on the college's cable station, video server, and social networks. The development of news packages, event reporting, and extended coverage of campus events will be included in hands-on activities throughout the course. Learning composure, focus, and detail in a team information-gathering operation will be emphasized. 3 hrs. lecture/wk.

Prerequisite: JOUR 242

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12612</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>COM 252</u>	<u>Baumgardner M</u>	<u>10</u>

JOUR 257 - Advanced Video Production II

This course builds upon the Advanced Video Production course. Students will direct, produce, and edit programming for distribution via the college's media outlets. They will enhance their advanced technical skills involved in both studio production and field production as well as advanced skills in camera operations, multi-camera directing, lighting, audio production, and graphics. The development of writing for media programming will also be emphasized. 3 hrs. lecture/wk.

Prerequisite: JOUR 247

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12610</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>COM 260</u>	<u>Petrie J</u>	<u>10</u>

Kansas State Bill 155

JOUR 262 - Advanced Broadcast Performance III: TV

This course builds upon the skills learned in Advanced Broadcast Performance II. Students will produce news, features, sports, and interview programming for airing on the college's cable station, video server, and social networks in a collaborative effort with other students in the broadcast/video program. The development of news packages, event reporting, and extended coverage of campus events will be included in hands-on activities throughout the course. Learning composure, focus, and detail in a team information-gathering operation will be emphasized. Production supervision skills will also be emphasized. 3 hrs. lecture/wk.

Prerequisite: JOUR 252

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12611</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>COM 252</u>	<u>Baumgardner M</u>	<u>10</u>

JOUR 267 - Advanced Video Production III

This course continues the advancement of technical skills offered in Advanced Video Production II. Enhancement of skills includes program production of electronic student media. Application of technical skills in studio and field production, multi-camera directing, lighting, audio production and graphics will evolve through hands-on training. Advanced work in writing for student media programming is emphasized. 3 hrs. lecture/wk.

Prerequisite: JOUR 257

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12752</u> 001 E2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	COM 260	Petrie J	<u>10</u>

Kansas State Bill 155

JOUR 269 - Journalism Internship

A journalism/media internship allows students to gain work experience at an approved training center under staff supervision. Emphasis is on learning new skills related to a particular program or department at a media facility. Students may learn the application of writing and production techniques needed to produce video and broadcast news, produce advertising, or public relations promotional copy. On-the-job training includes a minimum of 60 hrs. for the semester by arrangement.

Prerequisite: Instructor approval; completion of 3 credit hours in journalism/ media communications course at JCCC or other college with a grade of C or higher.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13523</u> 500 E2F	-----	-	01/14/13	05/15/13		Raduziner M	<u>10</u>

Requirement: Department approval

JOUR 270 - Journalism Internship

A journalism/media internship allows students to gain work experience at an approved training center under staff supervision. Emphasis is on learning new skills related to a particular program or department at a media facility. Students may learn the application of writing and production techniques needed to produce video and broadcast news, produce advertising, or public relations promotional copy. On-the-job training includes a minimum of 120 hrs. for the semester by arrangement.

Prerequisite: Instructor approval; completion of 3 credit hours in journalism/ media communications course at JCCC or other college with a grade of C or higher.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13524</u> 500 E2F	-----	-	01/14/13	05/15/13		Raduziner M	<u>10</u>

Requirement: Department approval

JOUR 271 - Journalism Internship

A journalism/media internship allows students to gain work experience at an approved training center under staff supervision. Emphasis is on learning new skills related to a particular program or department at a media facility. Students may learn the application of writing techniques needed to produce and broadcast news, and produce advertising or public relations promotional copy. On-the-job training involves approximately 15-20 hrs./wk. by arrangement.

Prerequisites: Instructor approval; completion of six credit hours in journalism/media communications at JCCC or another college with a grade of "C" or higher in those 6 hours.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10523</u> 500 E2F	-----	-	01/14/13	05/15/13		Raduziner M	<u>10</u>

Note: Students meet in Professor Raduziner's office in LIB 301A. For more information on Journalism internships, please contact Prof. Raduziner, markr@jccc.edu.

Requirement: Department approval

Legal Studies (LAW)

LAW 121 - Introduction to Law

Upon successful completion of this course, the student should be able to explain the major substantive and procedural aspects of law. This course provides an overview of the legal system and knowledge of specific legal topics, including torts, criminal law, contracts, family law, business law, real estate and probate. This course is a requirement for applying to the paralegal program and for completion of the legal nurse consultant program. 3 hrs. lecture/wk.

Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10975</u> 001 <u>F2F</u>	-T-----	07:00-09:50 PM	01/15/13	05/15/13	<u>OCB 248</u>	<u>Lamfers J</u>	<u>24</u>
Kansas State Bill 155							
<u>12839</u> 002 <u>F2F</u>	--W----	04:00-06:50 PM	01/16/13	05/15/13	<u>GEB 258</u>	<u>Williams G</u>	<u>30</u>
Kansas State Bill 155							
<u>11171</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Fordham N</u>	<u>27</u>
Kansas State Bill 155							
<u>12215</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Fordham N</u>	<u>27</u>
Kansas State Bill 155							

LAW 123 - Paralegal Professional Studies

Upon successful completion of this course, the student should be able to explain the legal assistant profession. Topics will include paralegal licensing, certification, education, employment and professional ethics. The course is required for students seeking admission to the paralegal program. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11406</u> 001 <u>F2F</u>	-T-----	06:00-06:50 PM	01/15/13	05/15/13	<u>OCB 248</u>	<u>Tebbe A</u>	<u>30</u>
Kansas State Bill 155							
<u>11172</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Tebbe A</u>	<u>27</u>
Kansas State Bill 155							
<u>12669</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Tebbe A</u>	<u>27</u>
Kansas State Bill 155							

LAW 125 - Introduction to Legal Research

This course will acquaint the student with the characteristics of informational resources, and search strategies for retrieving both non-legal and legal information. Emphasis will be placed on the development of legal research skills, utilizing both print and electronic sources. Numerous opportunities will be provided for skill development in the use of these resources. 1 hr. lecture/wk.

Prerequisite: Admission to the paralegal program or department chair approval.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12840</u> 001 <u>F2F</u>	-T-----	06:00-06:50 PM	01/15/13	05/15/13	<u>GEB 377</u>	<u>Manlove H</u>	<u>35</u>
Kansas State Bill 155							
Requirement: selective admission approval							

LAW 132 - Civil Litigation

This course will acquaint the student with the major characteristics of the civil litigation process. Students will become familiar with the various types of procedural rules regulating the civil litigation process and their application. Emphasis will be on the role of the legal assistant in a civil litigation practice and will include the drafting of pleadings. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: paralegal students or legal nurse consultant students - admission to the program and LAW 121 or department chair approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10423</u> 001 F2F	M-----	07:00-09:50 PM	01/14/13	05/15/13	GEB 242	Fordham N	<u>29</u>
Kansas State Bill 155							
Requirement: selective admission approval							

LAW 134 - Introduction to Legal Technology

Upon successful completion of this course, the student will be able to explain the role of technology within a legal work environment and use software customarily available in a modern legal work environment, including word processing, spreadsheet, presentation, and database software. In addition, students will demonstrate the ability to create, edit, and share common legal documents and forms, and to use the internet within a legal work environment. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Admission as a student to the paralegal program or department chair approval

Associated Costs: \$10
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13266</u> 001 F2F	--W----	04:00-06:50 PM	01/16/13	05/15/13	GEB 256	Nadlman J	<u>22</u>
Kansas State Bill 155							
Requirement: selective admission approval							
<u>12841</u> 002 F2F	--W----	07:00-09:50 PM	01/16/13	05/15/13	GEB 379	Nadlman J	<u>22</u>
Kansas State Bill 155							
Requirement: selective admission approval							

LAW 140 - Alternative Dispute Resolution

This course examines the various methods used by our legal system for dispute resolution and the role of the legal assistant in those methods. Upon successful completion of this course, the students should be able to explore the nature of conflict and the principles of negotiation and review the traditional litigation system. The course will concentrate on the major alternatives to litigation, including mediation and arbitration. 3 hrs. lecture/wk.

Prerequisites: Legal nurse consultant students and paralegal program students - LAW 132 and selective admission approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13263</u> 001 F2F	-T-----	07:00-09:50 PM	01/15/13	05/15/13	GEB 377	Manlove H	<u>32</u>
Kansas State Bill 155							
Requirement: selective admission approval							

LAW 148 - Criminal Litigation

Upon successful completion of this course, the student should be able to explain the objectives, substantive principles and procedural rules of the criminal process. The student will be able to explain the role of the paralegal in criminal litigation practice and draft documents used in the criminal litigation process. 3 hrs. lecture/wk.

Prerequisite: Legal nurse consultant students and paralegal program students - LAW 132

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13817</u> 001 F2F	--W----	07:00-09:50 PM	01/16/13	05/15/13	CLB 405	Williams G	<u>22</u>
Kansas State Bill 155							

LAW 171 - Law Office Management

This course will acquaint the student with the general principles of law office management and will emphasize the unique characteristics of organizing and managing the law office or legal department. Projects will provide students with opportunities for practical application of law office management concepts. 3

hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: Paralegal program students - admission to the paralegal program or department approval. Legal nurse consultant students - LAW 225 and LAW 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13816</u> 001 <u>F2F</u>	-T-----	04:00-06:50 PM	01/15/13	05/15/13	<u>GEB 379</u>	<u>Fordham N</u>	<u>22</u>

Kansas State Bill 155

Requirement: Department approval

LAW 201 - Advanced Legal Technology

Upon successful completion of this course, the student will be able to evaluate and use specialized legal software to perform customary tasks within a legal environment, including litigation support, case management, office management, file management, time-keeping and billing, docket control, preparation of legal presentations, and research. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: LAW 134 or BOT 106. Paralegal students must take LAW 134 and BOT students must take BOT 106

Associated Costs: \$10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13426</u> 001 <u>F2F</u>	--W----	04:00-06:50 PM	01/16/13	05/15/13	<u>GEB 379</u>	<u>Krieger K</u>	<u>22</u>

Kansas State Bill 155

<u>12842</u> 002 <u>F2F</u>	---R---	07:00-09:50 PM	01/17/13	05/15/13	<u>GEB 379</u>	<u>Krieger K</u>	<u>22</u>
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Kansas State Bill 155

Requirement: selective admission approval

LAW 205 - Legal Analysis and Writing

This course is a required course within the Legal Studies Program. In this course, the student will learn to analyze case law, statutes and secondary legal authority. In addition, the student will learn how to communicate research results, analysis and conclusions professionally and effectively. Numerous opportunities will be provided for skill development. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Admission to the legal studies program or department chair approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13265</u> 001 <u>F2F</u>	M-----	04:00-06:50 PM	01/14/13	05/15/13	<u>GEB 379</u>	<u>Nadlman J</u>	<u>22</u>

Kansas State Bill 155

Requirement: selective admission approval

<u>10427</u> 002 <u>F2F</u>	M-----	07:00-09:50 PM	01/14/13	05/15/13	<u>GEB 379</u>	<u>Nadlman J</u>	<u>22</u>
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Kansas State Bill 155

Requirement: selective admission approval

LAW 210 - Advanced Legal Research

This course builds on the skills developed in the Introduction to Legal Research course. In this course, the student will develop more sophisticated skills for the retrieval of information from professional legal literature sources, including both print and electronic media. Opportunities will be provided for skill development in the use of these resources. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Admission to the paralegal program and LAW 125 and LAW 205 or department chair approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12843</u> 001 <u>F2F</u>	-T-----	07:00-09:50 PM	01/15/13	05/15/13	<u>GEB 379</u>	<u>Fordham N</u>	<u>22</u>

Kansas State Bill 155

Requirement: selective admission approval

LAW 225 - Legal Nurse Consultant Profession

In this course, students will examine the functions of legal nurse consultants and available career opportunities, including relevant issues regarding employment and independent contracting. 1 hr. lecture/wk.

Prerequisite: Admission to the legal nurse consultant program or department chair approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12671</u> 960 <u>F2F</u>	-----	-	01/14/13	05/15/13		<u>Tebbe A</u>	<u>6</u>

Requirement: Department approval

LAW 226 - Immigration Law

Upon successful completion of this course, the student will be able to explain the various aspects of immigration law. The emphasis in the course is on the functions of the paralegal in an immigration law practice and on the preparation of related documents. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: Paralegal program students: admission to the paralegal program or department approval. Legal nurse consultant students: LAW 225 and LAW 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13818</u> 001 <u>F2F</u>	---R---	07:00-09:50 PM	01/17/13	05/15/13	<u>CC 329</u>	<u>Tebbe A</u>	<u>22</u>

Requirement: Department approval

LAW 269 - Bankruptcy Law

This course will familiarize the student with the purpose and application of the federal Bankruptcy Code. Topics will include an introduction to the bankruptcy law, bankruptcy court procedures, and the preparation of bankruptcy forms and documents. Emphasis will be on Chapter 7 of the Bankruptcy Code and the role of the legal assistant as part of a team in a bankruptcy practice. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: Paralegal program students - admission to the paralegal program or department chair approval. Legal nurse consultant students - LAW 121 or LAW 225

Associated Costs: \$4

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13819</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Nadlman J</u>	<u>27</u>

Kansas State Bill 155

Requirement: Department approval

LAW 270 - Administrative Law

Upon successful completion of the course, the student will be able to explain and apply substantive and procedural principles of administrative agencies. The course will concentrate on the basic principles of workers' compensation law, Social Security law; the Americans with Disabilities Act and the Occupational Safety Health Administration. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Admission to the legal nurse consultant program and LAW 225 and LAW 121 or admission to the paralegal program

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13367</u>	001 F2F ---R---	04:00-06:50 PM	01/17/13	05/15/13	GEB 379	TBA	<u>22</u>

Kansas State Bill 155

LAW 271 - Legal Ethics, Interviewing and Investigation

Upon successful completion of this course, the student will be able to explain ethical rules and standards governing the legal profession, interview clients and witnesses, and perform factual investigation pursuant to legal proceedings. The emphasis will be on recognition of ethical problems commonly encountered, as well as the development of interviewing and investigating skills. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Paralegal program students - admission to the paralegal program or department chair approval
Legal Nurse Consultant students - admission to the legal nurse consultant program or department chair approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10434</u>	001 F2F --W----	07:00-09:50 PM	01/16/13	05/15/13	GEB 258	Tebbe A	<u>32</u>

Kansas State Bill 155

Requirement: selective admission approval

LAW 275 - Paralegal Internship I

This course provides the student with an opportunity to gain practical work experience under the supervision of an attorney in day-to-day, on-site office work. The student must complete 120 hours of work at the internship site. In addition to on-site work, the student will meet with the internship instructor during the internship period four times and complete all requirements; keep an eight-week log; interview a practicing paralegal; draft a cover letter and resume; and submit final evaluations by the employer and student. Obtaining an internship is the responsibility of the individual student. 120 internship hours

Prerequisite or Corequisite: Paralegal program students - LAW 271

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10888</u>	500 F2F -----	-	01/14/13	05/15/13		Tebbe A	<u>35</u>

Kansas State Bill 155

Requirement: selective admission approval

LAW 276 - Paralegal Internship II

This course provides the student with an opportunity to gain practical work experience under the supervision of an attorney in day-to-day, on-site office work. The student must complete 120 hours of work at the internship site. In addition to on-site work, the student will meet with the internship instructor during the internship period four times and complete all requirements; keep an eight-week log; interview a practicing paralegal manager; participate in a mock job interview; and submit final evaluations by the employer and the student. Obtaining an internship is the responsibility of the individual student.

Prerequisite: LAW 275

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10889</u>	500 F2F -----	-	01/14/13	05/15/13		Tebbe A	<u>35</u>

Kansas State Bill 155

Requirement: selective admission approval

Learning Communities (LCOM)

LCOM 099 - Accelerated Math: Elementary Algebra/Intermediate Algebra

This 16-week course is an integration of the content of both Elementary Algebra and Intermediate Algebra and graded as if taken as two separate courses. You will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra that will transfer as if they were being taught in the traditional format. Students will receive credit on their transcript for MATH 115 and MATH 116. MATH 115 may fulfill some certificate requirements, but will not fulfill degree requirements.

Prerequisite: MATH 111 with a grade of "C" or higher or an appropriate score on an assessment test.

Associated Costs: \$0 to 100
Credit Hours: 6

	Days	Times	Start	End	Building	Instructor	Seats Open
001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 313</u>	TBA	<u>30</u>
	-T-R---	09:30-10:45 AM	01/14/13	05/15/13	<u>GEB 313</u>		

Enroll in both MATH 115 (CRN 11376) and MATH 116 (CRN 11969)

Note: For LCOM 099-001 you must enroll in both Math 115-036 (CRN 11376) and MATH 116-036 (CRN 11969). You do not enroll in LCOM 099-001. This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

Requirement: unavailable

002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/14/13	05/15/13	<u>GEB 381</u>	<u>Barlow R</u>	<u>24</u>
	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 381</u>		

Enroll in both MATH 115 (CRN 11970) and MATH 116 (CRN 11971)

Note: For LCOM 099-002 you must enroll in both Math 115-037 (CRN 11970) and MATH 116-037 (CRN 11971). You do not enroll in LCOM 099-002. This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

Requirement: unavailable

003 <u>F2F</u>	M-W----	06:00-08:50 PM	01/14/13	05/15/13	<u>CLB 211</u>	<u>Gibbs A</u>	<u>30</u>
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Enroll in both MATH 115 (CRN 11972) and MATH 116 (CRN 11973)

Note: For LCOM 099-003 you must enroll in both Math 115-038 (CRN 11972) and MATH 116-038 (CRN 11973). You do not enroll in LCOM 099-003. This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

Requirement: unavailable

LCOM 120 - Business Math/Learning Strategies for Math

Students earn 4-credit hours (3 credit hours for MATH 120 Business Math and 1 credit hour for LS 174 Learning Strategies for Math). This 4-credit hour course facilitates mathematics learning by integrating thinking skills, study skills and mathematical content. The student will acquire life-long learning skills along with fundamental math procedures and concepts. Students in this learning community class will learn problem solving, test taking and cognitive skills. They will apply these skills to their math textbook, homework assignments, class discussions and lectures. This course will also address emotions and attitudes which may block math learning, and will offer strategies and techniques designed to overcome these feelings. Active learning will be encouraged through activities such as pair and share, journal writing, group discussions, self-assessments and collaborative learning. 4 hr. lecture/wk.

Prerequisite: MATH 111 with a grade of "C" or higher or appropriate score on the math assessment test

Corequisites: MATH 120 and LS 174

Credit Hours: 4

	Days	Times	Start	End	Building	Instructor	Seats Open
001 <u>F2F</u>	M-W-F--	01:00-02:15 PM	01/14/13	05/15/13	<u>LIB 305</u>	<u>Byrne M</u>	<u>30</u>

Enroll in both MATH 120 (CRN 10333) and LS 174 (CRN 13159)

Note: For LCOM 120, you must enroll in both MATH 120-003 (CRN 10333) and LS 174-001 (CRN 13159). You do not enroll in LCOM 120-001. This is a Learning Communities course combining Fundamentals of Math and Learning Strategies for Math and is team-taught. Students will earn 3 credits in Math and 1 credit in Learning Strategies for a total of 4 hours, which will transfer as though they were being taught in a traditional format. These classes will be team-taught.

Requirement: unavailable

LCOM 155 - Elem Algebra/Learn Strat Math

Students earn 4-credit hours (3 credit hours for MATH 115, Intro to Algebra and 1 credit hour for LS 174, Learning Strategies for MATH). This course facilitates mathematics learning by integrating thinking skills, study skills and mathematical content. The student will acquire life-long learning skills along with the basic skills of algebra. Students in this learning community class will learn problem solving, test taking and cognitive skills. They will apply these skills to their math textbook, homework assignments, class discussions and lectures. This course will also address emotions and attitudes which may block math learning and will offer strategies and techniques designed to overcome these feelings. MATH 115 may fulfill some certificate requirements, but will not fulfill degree requirements.

Prerequisite: MATH 111 with a minimum grade of "C" or appropriate score on the math assessment test

Credit Hours: 4

	Days	Times	Start	End	Building	Instructor	Seats Open
001 <u>E2F</u>	-T-R---	12:30-02:15 PM	01/15/13	05/15/13	<u>LIB 305</u>	<u>Cudd L</u>	<u>30</u>

Enroll in both MATH 115 (CRN 11719) and LS 174 (CRN 13160)

Note: For LCOM 155, you must enroll in both MATH 115-013 (CRN 11719) and LS 174-002 (CRN 13160). You do not enroll in LCOM 155-001. This is a Learning Communities course combining Elementary Algebra and Learning Strategies for Math and is team-taught. Students will earn 3 credits in Math and 1 credit in Learning Strategies for a total of 4 hours, which will transfer as though they were being taught in a traditional format. These classes will be team-taught.

Requirement: unavailable

Leadership (LEAD)

LEAD 130 - Leadership & Civic Engagement

This course is designed to help students develop the capacity and confidence for leadership in their personal, professional, and civic activities. The course focuses on the study of essential components and concepts of leadership, examination of characteristics and skills of effective historic and contemporary leaders, analysis of leadership skills and responsibilities in community settings, identification of personal leadership goals and standards, and development of competencies needed to meet community and global challenges in an informed, innovative, and responsible manner. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12863</u> 002 <u>E2F</u>	M-W----	01:00-02:15 PM	01/14/13	05/15/13	<u>GP 102</u>	<u>Edmonds B</u>	<u>18</u>

Legal Interpreting (LI)

LI 130 - Introduction to Legal Interpreting

This course provides a practical and theoretical introduction to the field of bilingual interpreting. Students will study interpreter roles and skills, modes of interpreting and translating, ethical issues, professional standards of practices, cultural competence and applied linguistics. Upon completion, students should have a strong foundation of knowledge regarding the profession of interpreting and should be ready for specific skills training. This course is taught in English. 3 hrs. lecture/wk.

Prerequisite: Director approval

Corequisite: LI 140

Prerequisite or corequisite: LAW 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13797</u> 001 <u>E2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>CC 224</u>	<u>Renna M</u>	<u>12</u>

Requirement: Department approval

LI 140 - Legal Interpreting Skills I

This course develops students' skills in sight translation and consecutive interpreting. Listening and memory skills, communication strategies and intervention techniques are emphasized. Upon completion, students should be able to sight translate short written texts and consecutively interpret non-technical, interactive messages between Spanish and English. This course is taught in English and Spanish. 3 hrs. lecture/wk.

Corequisite: LI 130

Prerequisite or Corequisite: LAW 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13798</u> 001 <u>E2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>CC 224</u>	<u>Steck M</u>	<u>12</u>

Library (LIBR)

LIBR 125 - Introduction to Library Research

This course provides an introduction to the methods and technologies of library research. Included will be a study of the various information resources available for research and techniques for retrieving information from both print and electronic sources. The resources of Billington Library will be featured, although the emphasis will be on building information retrieval skills that will be useful in many settings.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12637</u>	350 ONLINE -----	-	02/11/13	04/14/13	ONLINE	Vaughn J	<u>27</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

Learning Strategies (LS)

LS 174 - Learning Strategies for Math

This course teaches thinking and study skills specifically geared toward the learning of math. Students practice these skills on their math textbooks and homework assignments as well as in their math class discussions and lectures. This course also addresses feelings and attitudes that may block math learning and offers strategies and techniques designed to overcome these feelings. 1 hr./wk. Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Corequisite: Concurrent enrollment in a math course

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13159</u>	001 F2F M-W-F--	01:55-02:15 PM	01/14/13	05/15/13	LIB 305	Byrne M	<u>30</u>

Co-requisite to enroll in MATH 120 (CRN 10333)

Note: Students enrolling in LS 174 001 (CRN 13159) must also enroll in MATH 120 003 (CRN 10333). This is a Learning Communities course combining Business Math and Learning Strategies for Math and is team taught. Students will earn 3 credit hours in Business Math and 1 credit hour in Learning Strategies for Math for a total of 4 credit hours, which will transfer as if they were being taught in the traditional format.

<u>13160</u>	002 F2F -T-R---	01:55-02:15 PM	01/15/13	05/15/13	LIB 305	Cudd L	<u>30</u>
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Co-requisite to enroll in MATH 115 (CRN 11719)

Note: Students enrolling in LS 174 002 (CRN 13160) must also enroll in MATH 115 013 (CRN 11719). This is a Learning Communities course combining Elementary Algebra and Learning Strategies for Math and is team taught. Students will earn 3 credit hours in Elementary Algebra and 1 credit hour in Learning Strategies for a total of 4 hours, which will transfer as if they were being taught in a traditional format.

<u>13161</u>	003 F2F M-W-F--	10:00-10:50 AM	01/28/13	03/08/13	LIB 305	Cudd L	<u>15</u>
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<u>12811</u>	004 F2F M-W-F--	12:00-12:50 PM	01/28/13	03/08/13	LIB 303	Byrne M	<u>14</u>
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Co-requisite to enroll in Learning Communities course

<u>11976</u>	005 F2F -T-R---	11:00-12:15 PM	01/29/13	03/07/13	LIB 303	Kanter F	<u>14</u>
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Co-requisite to enroll in Learning Communities course

LS 176 - Strategic Learning System

In this course, students will learn a series of strategies for processing information from textbooks and lectures and strategies for studying for and taking tests. As the strategies are introduced, students apply them to the content of courses in which they are concurrently enrolled. Upon successful completion of the course, students will have developed a system for learning that can be adapted for use in any learning situation. 1 hr./wk. Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests.

Corequisite: Concurrent enrollment in a college lecture course

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13162</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/28/13	03/08/13	<u>LIB 303</u>	<u>Fielder R</u>	<u>14</u>
<u>13163</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/28/13	03/08/13	<u>LIB 303</u>	<u>Mann V</u>	<u>14</u>
<u>13164</u>	003 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/28/13	03/08/13	<u>LIB 303</u>	<u>Fielder R</u>	<u>14</u>
<u>13165</u>	004 <u>F2F</u>	M-W----	01:30-02:30 PM	01/28/13	04/10/13	<u>SCI 120</u>	<u>Mann V</u>	<u>12</u>
<u>11690</u>	005 <u>F2F</u>	M-W----	01:30-02:30 PM	01/28/13	04/10/13	<u>PA 134</u>	<u>Walker C</u>	<u>12</u>
<u>10673</u>	006 <u>F2F</u>	M-W----	01:30-02:30 PM	01/28/13	04/10/13	<u>ITC 187</u>	<u>Ackelson M</u>	<u>12</u>
<u>13800</u>	010 <u>F2F</u>	M-W-F--	09:00-09:50 AM	03/25/13	05/03/13	<u>LIB 303</u>	<u>Fielder R</u>	<u>14</u>
<u>13803</u>	011 <u>F2F</u>	M-W-F--	10:00-10:50 AM	03/25/13	05/03/13	<u>LIB 305</u>	<u>Mann V</u>	<u>15</u>
<u>13805</u>	012 <u>F2F</u>	M-W-F--	12:00-12:50 PM	03/25/13	05/03/13	<u>LIB 303</u>	<u>Mann V</u>	<u>14</u>
<u>13806</u>	013 <u>F2F</u>	-T-R---	11:00-12:15 PM	03/26/13	05/02/13	<u>LIB 303</u>	<u>Kanter F</u>	<u>14</u>

LS 178 - Memory Strategies

In this course, students learn a series of techniques to help them improve their retention and recall of information needed for success in college courses. These techniques provide a systematic approach to learning and remembering. Students immediately use the techniques to learn information from their other college courses. 1 hr./wk. Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests.

Corequisite: Concurrent enrollment in another college course

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13179</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/28/13	03/08/13	<u>LIB 305</u>	<u>Mann V</u>	<u>15</u>
<u>13180</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/28/13	03/08/13	<u>LIB 303</u>	<u>Mann V</u>	<u>14</u>
<u>13181</u>	003 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/28/13	03/08/13	<u>LIB 303</u>	TBA	<u>14</u>
<u>13182</u>	004 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/29/13	03/07/13	<u>ITC 181</u>	<u>Nikravan S</u>	<u>15</u>
<u>13807</u>	005 <u>F2F</u>	M-W-F--	09:00-09:50 AM	03/25/13	05/03/13	<u>LIB 305</u>	<u>Mann V</u>	<u>15</u>
<u>13808</u>	006 <u>F2F</u>	M-W-F--	11:00-11:50 AM	03/25/13	05/03/13	<u>LIB 305</u>	<u>Mann V</u>	<u>15</u>
<u>13809</u>	007 <u>F2F</u>	-T-R---	09:30-10:45 AM	03/26/13	05/02/13	<u>LIB 303</u>	<u>Kanter F</u>	<u>14</u>
<u>13810</u>	008 <u>F2F</u>	-T-R---	12:30-01:45 PM	03/26/13	05/02/13	<u>LIB 303</u>	<u>Kanter F</u>	<u>14</u>

LS 186 - Exam Strategies

This course offers students an opportunity to explore their own learning styles and to develop appropriate strategies for improving test performance through improved learning procedures. Emphasis will be on practical application of the learned strategies to courses in which the students are concurrently enrolled. 1 hr./wk. Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests.

Corequisite: Concurrent enrollment in at least one other college course in which exams are taken

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13184</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/28/13	03/08/13	<u>LIB 305</u>	<u>Ackelson M</u>	<u>15</u>
<u>13185</u>	002 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/29/13	03/07/13	<u>LIB 303</u>	<u>Ackelson M</u>	<u>14</u>
<u>13811</u>	003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	03/25/13	05/03/13	<u>LIB 303</u>	<u>Ackelson M</u>	<u>14</u>

LS 200 - College Learning Methods

This course provides students with opportunities to develop skills and habits that will help them establish and maintain effective learning systems. Students first learn and practice the learning methods in class and then apply these methods to appropriate situations in their other college coursework. The methods, which are based on valid learning and thinking principles, will help students meet the higher-level demands of the subjects encountered in college courses. 3 hrs./wk. Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests.

Note: Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests.

Corequisite: Concurrent enrollment in at least one academic college course

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10557</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>LIB 305</u>	<u>Ackelson M</u>	<u>15</u>
<u>11212</u> 002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>LIB 305</u>	<u>Ackelson M</u>	<u>15</u>

Mathematics (MATH)

MATH 111 - Fundamentals of Mathematics

Fundamentals of Mathematics is designed for the student who needs to improve or review basic math skills and concepts. This course includes computation using integers, fractions, decimals, proportions and percents along with an overview of measurement, geometry, statistics and linear equations. Fundamentals of Math provides the mathematical foundation upon which subsequent studies in mathematics and other areas depend. This course may be offered as a Learning Community (LCOM) section. Please see the current credit course schedule for LCOM details. This course does not fulfill degree requirements. This course is the first in a sequence of courses leading to MATH 116 or higher. 3 or 5 hrs. lecture / wk.

Prerequisite: AAC 112 with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10289</u> 001 <u>F2F</u>	MTWRF--	08:00-08:50 AM	01/14/13	05/15/13	<u>CLB 205</u>	TBA	<u>20</u>

Note: MATH 111 001 meets 5 hours a week enabling students to learn the same material at a slower pace.

<u>10290</u> 002 <u>F2F</u>	M-W----	11:00-12:15 PM	01/14/13	05/15/13	<u>OCB 306</u>	<u>O'Brien L</u>	<u>24</u>
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Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Attendance in class is expected. Students purchase a computer software package with an access code that is not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. For more information, contact the instructor.

<u>12141</u> 003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CLB 402</u>	TBA	<u>24</u>
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<u>10291</u> 004 <u>F2F</u>	M-W----	02:00-03:15 PM	01/14/13	05/15/13	<u>OCB 306</u>	TBA	<u>24</u>
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Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Attendance in class is expected. Students purchase a computer software package with an access code that is not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. For more information, contact the instructor.

<u>10292</u> 005 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>OCB 306</u>	<u>Imm C</u>	<u>24</u>
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Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Attendance in class is expected. Students purchase a computer software package with an access code that is not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. For more information, contact the instructor.

<u>10294</u> 007 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>CLB 402</u>	<u>Lewis J</u>	<u>24</u>
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<u>10295</u> 008 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>OCB 306</u>	<u>Dunham J</u>	<u>24</u>
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<u>11290</u> 009 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	<u>CLB 402</u>	<u>Dunham J</u>	<u>24</u>
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<u>10684</u> 010 <u>F2F</u>	M-----	03:00-05:50 PM	01/14/13	05/15/13	<u>CLB 402</u>	<u>Phillips V</u>	<u>24</u>
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<u>10296</u> 011 <u>F2F</u>	----F--	06:00-08:50 PM	01/18/13	05/15/13	<u>GEB 340</u>	<u>Dunaway J</u>	<u>24</u>
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<u>10297</u> 012 <u>F2F</u>	-----S-	09:00-11:50 AM	01/19/13	05/15/13	<u>CLB 203</u>	<u>Ruch C</u>	<u>24</u>
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<u>11460</u> 013 <u>F2F</u>	M-W----	06:00-07:15 PM	01/14/13	05/15/13	<u>CLB 203</u>	<u>Thomas M</u>	<u>24</u>
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<u>10927</u> 014 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CLB 402</u>	<u>Mages M</u>	<u>24</u>
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<u>13850</u> 015 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CLB 211</u>	<u>Hoherz A</u>	<u>24</u>
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<u>12690</u> 201 <u>F2F</u>	-T-----	06:00-09:00 PM	01/29/13	05/15/13	<u>LCS</u>	<u>Greenwood J</u>	<u>12</u>
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<u>12142</u> 220 <u>F2F</u>	-T-R---	06:00-07:45 PM	02/12/13	05/15/13	<u>KCO</u>	TBA	<u>12</u>
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<u>12819</u> 230 <u>F2F</u>	MTWR---	09:00-09:45 AM	01/28/13	05/15/13	<u>WPK</u>	TBA	<u>12</u>
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11377	350	<u>ONLINE</u>	-----	-	01/14/13	03/10/13	<u>ONLINE</u>	<u>Edmonds B</u>	24
<p>Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.</p>									
11588	351	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Pettyjohn S</u>	24
<p>Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.</p>									
11589	352	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Crabtree J</u>	24
<p>Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.</p>									
11846	353	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Crabtree J</u>	24
<p>Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.</p>									
11181	450	<u>SEL</u>	-----	-	01/14/13	05/15/13	<u>SELF PACED</u>	<u>Deas M</u>	50
<p>Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Mary Deas, at 913-469-8500, ext. 4215. For more information and a link to the self-paced application see http://www.jccc.edu/mathematics/self-paced.html</p> <p>Requirement: Department approval</p>									

MATH 115 - Elementary Algebra

This is a beginning course in algebra, designed to help students acquire a solid foundation in the basic skills of algebra. Students will learn to simplify arithmetic and algebraic expressions, including exponential expressions, polynomials, rational expressions and radical expressions; solve equations and inequalities, including linear equations and quadratic equations; graph linear equations; and analyze linear equations. MATH 115 may fulfill some certificate requirements, but will not fulfill degree requirements. This course may be offered as a Learning Community (LCOM) section. Please see the current credit course schedule for LCOM details. This course is the first in a sequence of courses leading to MATH 116 or higher. 3 or 5 hrs. lecture/wk.

Prerequisite: MATH 111 with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10014	001 <u>F2F</u>	MTWRF--	09:00-09:50 AM	01/14/13	05/15/13	<u>CLB 205</u>	<u>Goodman C</u>	20
<p>Note: MATH 115 001 meets 5 hours a week enabling students to learn the same material at a slower pace.</p>								
10300	002 <u>F2F</u>	M-W-F--	07:00-07:50 AM	01/14/13	05/15/13	<u>CLB 209</u>	<u>Dennis R</u>	30
11289	003 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 313</u>	<u>Asner V</u>	30
10299	005 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CLB 209</u>	<u>Kempker K</u>	30
10301	006 <u>F2F</u>	M-W-F--	10:00-10:55 AM	01/14/13	05/15/13	<u>GEB 381</u>	TBA	22
<p>Note: Math 115-006 begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to an Intermediate Algebra class for the remaining 14 weeks of the semester.</p>								
10302	007 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 313</u>	<u>Lemer A</u>	30
11848	008 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 315</u>	<u>Dunham J</u>	30
11288	009 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CLB 402</u>	TBA	24
10303	010 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 381</u>	<u>Dunham J</u>	24
10304	011 <u>F2F</u>	M-W----	12:30-01:45 PM	01/14/13	05/15/13	<u>OCB 306</u>	<u>O'Brien L</u>	24
11963	012 <u>F2F</u>	M-W-F--	01:00-01:55 PM	01/14/13	05/15/13	<u>GEB 313</u>	TBA	28
<p>Note: Math 115-012 begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to an Intermediate Algebra class for the remaining 14 weeks of the semester.</p>								
11719	013 <u>F2F</u>	-T-R---	12:30-02:15 PM	01/15/13	05/15/13	<u>LIB 305</u>	<u>Fortino L</u>	30
<p>Co-requisite to enroll in LS 174 (CRN 13160)</p> <p>Note: Students enrolling in Math 115-013 (CRN 11719) must also enroll in LS 174-002 (CRN 13160). This is a learning communities course combining Elementary Algebra and Learning Strategies for Math and is team taught. Students will earn 3 credit hours in Elementary Algebra and 1 credit hour in Learning Strategies for a total of 4 hours, which will transfer as if they were being taught in a traditional format.</p>								
11287	014 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>OCB 332</u>	TBA	26

10305	015	F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CLB 403	Wang S	30
12143	016	F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	OCB 306	Barlow R	24
10306	017	F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	CLB 213	Hamacher M	30
10307	018	F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	GEB 315	Jensen J	30
11849	019	F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CLB 403	Fischer E	30
10308	020	F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	GEB 381	Jensen J	24
10309	021	F2F	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	CLB 203	Sutherland C	30
10310	022	F2F	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	CLB 203	Haverhals E	30
11286	023	F2F	M-W----	06:00-07:25 PM	01/14/13	05/15/13	GEB 313	Flynn P	28

Note: Math 115-023 begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to an Intermediate Algebra class for the remaining 14 weeks of the semester.

12144	024	F2F	-T-R---	06:00-07:15 PM	01/15/13	05/15/13	CLB 203	Hoopes D	30
10311	025	F2F	-T-R---	07:30-08:45 PM	01/15/13	05/15/13	CLB 203	Irfan S	30
11720	026	F2F	----F--	06:00-08:50 PM	01/18/13	05/15/13	OCB 306	Marsh P	24
10969	027	F2F	-----S-	09:00-11:50 AM	01/19/13	05/15/13	CLB 209	Dugan J	30
11375	028	F2F	-----U	01:00-03:50 PM	01/20/13	05/15/13	CLB 209	Benes S	30
11376	036	F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	GEB 313	Dunham J	60

Co-requisite to enroll in MATH 116 (CRN 11969)

Note: For Math 115-036 you must enroll in both Math 115-036 (CRN 11376) and MATH 116-036 (CRN 11969). This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

11970	037	F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	GEB 381	Barlow R	48
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Co-requisite to enroll in MATH 116 (CRN 11971)

Note: For Math 115-037 you must enroll in both Math 115-037 (CRN 11970) and MATH 116-037 (CRN 11971). This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

11972	038	F2F	M-W----	06:00-07:15 PM	01/14/13	05/15/13	CLB 211	Gibbs A	60
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Co-requisite to enroll in MATH 116 (CRN 11973)

Note: For Math 115-038 you must enroll in both Math 115-038 (CRN 11972) and MATH 116-038 (CRN 11973). This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

13868	200	F2F	M-----	09:00-12:00 PM	01/28/13	05/15/13	LCS 08	Fischer E	18
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Co-requisite to enroll in
Enroll in both

13869	201	F2F	M-----	06:00-09:00 PM	01/28/13	05/15/13	LCS 07	Fischer E	22
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Co-requisite to enroll in
Enroll in both

12145	210	F2F	M-W-F--	09:00-09:55 AM	01/28/13	05/15/13	KUE 220	TBA	12
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12146	230	F2F	MTWR---	10:00-10:45 AM	01/28/13	05/15/13	WPK	Lang P	12
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12662	290	F2F	M-W----	06:00-07:45 PM	02/11/13	05/15/13	GEB 381	Harris S	12
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11968	350	ONLINE	-----	-	03/11/13	05/17/13	ONLINE	Crabtree J	12
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Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11590	352	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Pettyjohn S	24
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11847	353	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Pettyjohn S	24
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-

campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11717 354 ONLINE ----- - 01/14/13 05/15/13 ONLINE Pettyjohn S 24

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11974 355 ONLINE ----- - 01/14/13 03/10/13 ONLINE Pettyjohn S 24

Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

10776 450 SEL ----- - 01/14/13 05/15/13 SELF PACED Deas M 50

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Mary Deas, at 913-469-8500, ext. 4215. For more information and a link to the self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 116 - Intermediate Algebra

This course focuses on arithmetic and algebraic manipulation, equations and inequalities, graphs, and analysis of equations and graphs. Students will simplify arithmetic and algebraic expressions, including those containing rational expressions, rational exponents, radicals and complex numbers; solve equations and inequalities including linear, quadratic, quadratic in form, as well as those containing rational expressions, radicals or absolute value; graph linear inequalities and basic conics; and analyze functions and nonfunctions. 3 or 5 hrs.lecture/wk. This course may be offered as a Learning Community (LCOM) section. Please see the current credit course schedule for LCOM details.

Prerequisite: MATH 115 with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10313 001 <u>F2F</u>	MTWRF--	02:00-02:50 PM	01/14/13	05/15/13	<u>CLB 207</u>	<u>Hills M</u>	<u>20</u>
Note: MATH 116 001 meets 5 hours a week enabling students to learn the same material at a slower pace.							
10314 002 <u>F2F</u>	M-W-F--	07:00-07:50 AM	01/14/13	05/15/13	<u>CLB 403</u>	<u>Herdt R</u>	<u>30</u>
10315 003 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 315</u>	TBA	<u>30</u>
10316 004 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CLB 211</u>	TBA	<u>30</u>
11180 005 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>CLB 205</u>	<u>Rothrock K</u>	<u>30</u>
10317 006 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 315</u>	<u>Wang S</u>	<u>30</u>
11850 007 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CLB 402</u>	<u>Helgeson D</u>	<u>24</u>
10318 008 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CLB 207</u>	<u>Krichiver D</u>	<u>30</u>
10319 009 <u>F2F</u>	M-W-F--	10:00-10:55 AM	01/14/13	05/15/13	<u>GEB 315</u>	TBA	<u>24</u>
Note: Math 116-009 begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to a College Algebra class for the remaining 14 weeks of the semester.							
10320 010 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CLB 207</u>	<u>Helgeson D</u>	<u>30</u>
10321 011 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 313</u>	TBA	<u>30</u>
11851 012 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CLB 209</u>	<u>Wang S</u>	<u>30</u>
11852 013 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CLB 213</u>	TBA	<u>30</u>
10322 014 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CLB 211</u>	<u>Wilson S</u>	<u>30</u>
10323 015 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CLB 207</u>	<u>Helgeson D</u>	<u>30</u>
11721 016 <u>F2F</u>	M-W-F--	01:00-01:55 PM	01/14/13	05/15/13	<u>CLB 207</u>	<u>Krichiver D</u>	<u>24</u>
Note: Math 116-016 begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to a College Algebra class for the remaining 14 weeks of the semester.							
12720 017 <u>F2F</u>	M-W----	02:00-03:15 PM	01/14/13	05/15/13	<u>CLB 211</u>	TBA	<u>30</u>
11284 018 <u>F2F</u>	-T-R----	08:00-09:15 AM	01/15/13	05/15/13	<u>CLB 209</u>	<u>Fischer E</u>	<u>30</u>
11853 019 <u>F2F</u>	M-W----	09:30-10:45 AM	01/14/13	05/15/13	<u>OCB 306</u>	<u>O'Brien L</u>	<u>24</u>
12147 020 <u>F2F</u>	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	<u>CLB 211</u>	<u>Way K</u>	<u>30</u>
11964 021 <u>F2F</u>	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	<u>OCB 306</u>	<u>Kennett J</u>	<u>24</u>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Attendance in class is expected. Students purchase a computer software package with an access code that is not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. For more information, contact the instructor.

10325	022	F2F	-T-R----	12:30-01:45 PM	01/15/13	05/15/13	GEB 313	Way K	30
10324	023	F2F	-T-R----	12:30-01:45 PM	01/15/13	05/15/13	OCB 306	Kennett J	24

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Attendance in class is expected. Students purchase a computer software package with an access code that is not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. For more information, contact the instructor.

11854	024	F2F	-T-R----	02:00-03:15 PM	01/15/13	05/15/13	GEB 315	Carpenter N	30
10326	025	F2F	-T-R----	03:30-04:45 PM	01/15/13	05/15/13	CLB 205	Hughes D	30
10327	026	F2F	M-W----	06:00-07:25 PM	01/14/13	05/15/13	CLB 207	TBA	24

Note: Math 116-026 begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to a College Algebra class for the remaining 14 weeks of the semester.

11048	027	F2F	-T-R----	06:00-07:15 PM	01/15/13	05/15/13	CLB 213	Worthy M	30
10328	028	F2F	-T-R----	07:30-08:45 PM	01/15/13	05/15/13	CLB 213	Hamler P	30
10329	029	F2F	----F--	06:00-08:50 PM	01/18/13	05/15/13	CLB 402	Cooper S	24
10330	030	F2F	-----S-	09:00-11:50 AM	01/19/13	05/15/13	CLB 205	TBA	30
10862	031	F2F	-----U	01:00-03:50 PM	01/20/13	05/15/13	CLB 205	Colburn R	30
11969	036	F2F	-T-R----	09:30-10:45 AM	01/15/13	05/15/13	GEB 313	Dunham J	60

Co-requisite to enroll in MATH 115 (CRN 11376)

Note: For Math 116-036 you must enroll in both Math 115-036 (CRN 11376) and MATH 116-036 (CRN 11969). This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

11971	037	F2F	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	GEB 381	Barlow R	48
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Co-requisite to enroll in MATH 115 (CRN 11970)

Note: For Math 116-037 you must enroll in both Math 115-037 (CRN 11970) and MATH 116-037 (CRN 11971). This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

11973	038	F2F	M-W----	07:30-08:45 PM	01/14/13	05/15/13	CLB 211	Gibbs A	60
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Co-requisite to enroll in MATH 115 (CRN 11972)

Note: For Math 116-038 you must enroll in both Math 115-038 (CRN 11972) and MATH 116-038 (CRN 11973). This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

11179	210	F2F	M-W-F--	10:00-10:55 AM	01/28/13	05/15/13	KUE 220	Byrne M	12
13870	240	F2F	--W----	06:00-09:00 PM	01/30/13	05/15/13	DSH 410	Davis P	20
12148	250	F2F	-T-----	06:00-09:00 PM	01/29/13	05/15/13	OHEC 105	Jaggard C	12
13522	290	F2F	M-W----	06:00-07:45 PM	02/11/13	05/12/13	CLB 209	Cruce M	12
11283	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Palcic R	24

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11591	351	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Palcic R	24
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11592	352	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Imm C	24
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11718	353	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Palcic R	24
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11975 355 ONLINE ----- - 03/11/13 05/17/13 ONLINE Lewis J 12

Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

10855 450 SEL ----- - 01/14/13 05/15/13 SELF PACED Reinhard V 50

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Vivian Reinhard, at 913-469-8500, ext. 4959. For more information and a link to the self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 118 - Geometry

This course is an informal approach to geometry. Topics will include lines, polygons, area, volume, circles, similarity, congruence and coordinate geometry. 3 hrs. lecture/wk.

Prerequisite: MATH 115 with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
11239 450 <u>SEL</u> -----		-	01/14/13	05/15/13	<u>SELF PACED</u>	<u>Reinhard V</u>	<u>50</u>

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Vivian Reinhard, at 913-469-8500, ext. 4959. For more information and a link to the self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 120 - Business Mathematics

This is a course for the student who needs specific skills in mathematics to address business problems and business applications. Students will learn the mathematics involved in payroll, retailing, asset valuation, interest, finance, and the time value of money. Students will use a calculator and computer to solve a variety of applications. This course may be offered as a Learning Community (LCOM) section. Please see the current credit course schedule for LCOM details. 3 hrs./wk.

Prerequisite: MATH 111 with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10331 001 <u>F2F</u> M-W-F--		08:00-08:50 AM	01/14/13	05/15/13	<u>OCB 332</u>	<u>Wilson S</u>	<u>26</u>
10332 002 <u>F2F</u> M-W-F--		09:00-09:50 AM	01/14/13	05/15/13	<u>OCB 332</u>	<u>Wilson S</u>	<u>26</u>
10333 003 <u>F2F</u> M-W-F--		01:00-02:15 PM	01/14/13	05/15/13	<u>LIB 305</u>	TBA	<u>30</u>

Co-requisite to enroll in LS 174 (CRN 13159)

Note: Students enrolling in MATH 120-003 (CRN 10333) must also enroll in LS 174-001 (CRN 13159). This is a Learning Communities course combining Business Math and Learning Strategies for Math and is team taught. Students will earn 3 credit hours in Business Math and 1 credit hour in Learning Strategies for Math for a total of 4 credit hours, which will transfer as if they were being taught in the traditional format.

10334 004 <u>F2F</u> -T-R---		08:00-09:15 AM	01/15/13	05/15/13	<u>CLB 213</u>	<u>Duque R</u>	<u>30</u>
10335 005 <u>F2F</u> -T-R---		08:00-09:15 AM	01/15/13	05/15/13	<u>GEB 381</u>	<u>Helgeson D</u>	<u>24</u>
10336 006 <u>F2F</u> -T-R---		12:30-01:45 PM	01/15/13	05/15/13	<u>OCB 332</u>	TBA	<u>26</u>
10846 007 <u>F2F</u> M-W----		06:00-07:15 PM	01/14/13	05/15/13	<u>GEB 315</u>	<u>Voss-Schoonover L</u>	<u>30</u>
11465 009 <u>F2F</u> -----S-		09:00-11:50 AM	01/19/13	05/15/13	<u>CLB 207</u>	TBA	<u>30</u>
11382 010 <u>F2F</u> M-----		12:00-02:50 PM	01/14/13	05/15/13	<u>CLB 209</u>	<u>Schwartz B</u>	<u>30</u>
11937 200 <u>F2F</u> --W----		06:00-09:00 PM	01/30/13	05/15/13	<u>LCS</u>	<u>Tomlin C</u>	<u>12</u>
11466 350 <u>ONLINE</u> -----		-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Wilson S</u>	<u>24</u>

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11593 351 ONLINE ----- - 01/14/13 05/15/13 ONLINE Wilson S 24

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11291 450 SEL ----- - 01/14/13 05/15/13 SELF PACED Reinhard V 50

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Vivian Reinhard, at 913-469-8500, ext. 4959. For more information and a link to the self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 130 - Technical Mathematics I

This course is the first of a two-semester sequence that will introduce the mathematical skills and concepts necessary in technical work. It will focus on the basics of algebra, geometry and their applications. Topics will include operations with polynomials, linear equations, systems of equations, formulas and basic geometry. 3 hrs. lecture/wk.

Prerequisite: MATH 111 with a grade of "C" or higher or an appropriate score on the math placement test.

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12727</u> 001 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/15/13	05/15/13	<u>CLB 205</u>	<u>Rawlings E</u>	<u>30</u>

MATH 131 - Technical Mathematics II

This course is the second of a two-semester sequence on the mathematical skills and concepts necessary in technical work. It will focus on more advanced algebraic skills, solving equations, and trigonometry. The topics will include polynomials, rational expressions, radical expressions, complex numbers, solving quadratic, rational, radical, exponential and logarithmic equations, and working with basic trigonometry. 3 hrs. lecture/wk.

Prerequisites: MATH 130 with a grade of "C" or higher or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12729</u> 001 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>CLB 205</u>	<u>Krichiver D</u>	<u>30</u>

MATH 165 - Finite Mathematics

This course will emphasize the beauty, scope, practical applications and relevance of mathematics. It is designed to involve the students with the concepts as well as quantitative skills. Topics include set theory, symbolic logic, deductive reasoning, probability, mathematics of finance, systems of equations, matrix algebra, and linear programming. 3 hrs./wk. This course is only offered in the spring semester.

Prerequisite: MATH 116 with a grade of "C" or higher or appropriate score on the math placement test.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12987</u> 001 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>GEB 315</u>	TBA	<u>30</u>

MATH 171 - College Algebra

This course focuses on the study of functions and their graphs, techniques of solving equations and the recognition and creation of patterns. Students will analyze and graph functions, including constant, linear, absolute value, square root, polynomial, rational, exponential and logarithmic functions and non-functions; solve equations and inequalities, including polynomial equations, exponential equations, logarithmic equations, systems of linear equations and systems of linear inequalities; and analyze and create algebraic and numerical patterns. 3 or 5 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 116 with a grade of "C" or higher or MATH 131 with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10337 001 F2F	MTWRF--	08:00-08:50 AM	01/14/13	05/15/13	CLB 207	Balman B	30
Note: MATH 171 001 meets 5 hours a week enabling students to learn the same material at a slower pace.							
10338 002 F2F	MTWRF--	09:00-09:50 AM	01/14/13	05/15/13	CLB 203	Balman B	30
Note: MATH 171 002 meets 5 hours a week enabling students to learn the same material at a slower pace.							
10339 003 F2F	MTWRF--	10:00-10:50 AM	01/14/13	05/15/13	CLB 203	Balman B	30
Note: MATH 171 003 meets 5 hours a week enabling students to learn the same material at a slower pace.							
10340 004 F2F	MTWRF--	12:00-12:50 PM	01/14/13	05/15/13	CLB 205	Goodman C	30
Note: MATH 171 004 meets 5 hours a week enabling students to learn the same material at a slower pace. This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative.							
11965 005 F2F	MTWRF--	01:00-01:50 PM	01/14/13	05/15/13	CLB 203	Goodman C	30
Note: MATH 171 005 meets 5 hours a week enabling students to learn the same material at a slower pace. This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative.							
10341 006 F2F	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	CLB 402	O'Neil C	24
10342 007 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	GEB 340	Lewis J	24
10675 008 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	GEB 381	Way K	24
10343 009 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	CLB 213	Barlow R	30
10344 010 F2F	M-W-F--	10:00-10:55 AM	01/14/13	05/15/13	CLB 209	Kennett J	24
Note: Math 171-010 begins with a 2-week intensive review of pre-requisite algebra topics. The review will be held in a computer classroom where the student will have access to individualized instruction.							
10345 011 F2F	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	CLB 211	Lewis J	30
10346 012 F2F	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	CLB 213	Barlow R	30
11856 013 F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	CLB 211	Way K	30
10347 014 F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	CLB 213	Kennett J	30
10856 015 F2F	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	GEB 313	Robinson W	30
11966 016 F2F	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	GEB 315	Wang S	30
11967 017 F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CLB 316	O'Brien L	30
10349 019 F2F	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CLB 402	O'Neil C	24
12730 020 F2F	M-W-F--	01:00-01:55 PM	01/14/13	05/15/13	CLB 403	Kennett J	24
Note: Math 171-020 begins with a 2-week intensive review of pre-requisite algebra topics. The review will be held in a computer classroom where the student will have access to individualized instruction.							
10350 021 F2F	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	GEB 315	Robinson W	30
10351 022 F2F	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	GEB 313	White D	30
10352 023 F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	GEB 315	Lewis J	30
10348 024 F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CLB 211	Fischer E	30
11857 025 F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	CLB 209	O'Brien L	30
11282 026 F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	OCB 332	Lewis J	26
11722 027 F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CLB 207	Hughes D	30
10353 028 F2F	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	CLB 402	Hughes D	24
10354 029 F2F	M-W----	06:00-07:25 PM	01/14/13	05/15/13	CLB 402	Hoopes D	18
Note: Math 171-029 begins with a 2-week intensive review of pre-requisite algebra topics. The review will be held in a computer classroom where the student will have access to individualized instruction.							
10923 030 F2F	-T-R---	06:00-08:20 PM	01/15/13	05/15/13	CLB 402	Caldwell B	24
10924 032 F2F	----F--	06:00-08:50 PM	01/18/13	05/15/13	CLB 207	Jacobs L	30
10929 033 F2F	-----S-	09:00-11:50 AM	01/19/13	05/15/13	CLB 211	Herken P	30
11386 034 F2F	-----U	01:00-03:50 PM	01/20/13	05/15/13	CLB 203	Thompson J	30
13536 205 F2F	M-W-F--	08:00-08:55 AM	01/28/13	05/15/13	GEB 381	Esklund K	12
13056 210 F2F	-T-R---	10:00-11:25 AM	01/29/13	05/15/13	KUE 224	Cudd L	12
11046 290 F2F	M-W----	06:00-07:45 PM	02/11/13	05/15/13	KCO	Barger J	12
11045 350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Crabtree J	24
Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-							

campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11594	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Crabtree J</u>	<u>24</u>
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11595	352 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Crabtree J</u>	<u>24</u>
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

10858	450 <u>SEL</u>	-----	-	01/14/13	05/15/13	<u>SELF PACED</u>	<u>Veer P</u>	<u>50</u>
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Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Phil Veer, at 913-469-8500, ext. 4700. For more information and a link to the self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 172 - Trigonometry

This is a course in trigonometric functions and graphs. Emphasis will be on understanding function notation, definitions, algebraic relations, real-world applications, graphing in the real and complex plane, inverse functions, polar functions and vectors. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 171 with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10355</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CLB 403</u>	<u>Way K</u>	<u>30</u>
<u>11470</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CLB 403</u>	<u>Jensen J</u>	<u>30</u>
<u>10356</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>LIB 352</u>	<u>Jensen J</u>	<u>24</u>
<u>10357</u>	004 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>GEB 381</u>	<u>Jensen J</u>	<u>24</u>
<u>10676</u>	005 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>CLB 211</u>	<u>McChesney T</u>	<u>30</u>
<u>10358</u>	006 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CLB 207</u>	<u>McChesney T</u>	<u>30</u>
<u>10654</u>	007 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/15/13	05/15/13	<u>GEB 313</u>	<u>Hughes D</u>	<u>30</u>
<u>11044</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Veer P</u>	<u>24</u>

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

13824	450 <u>SEL</u>	-----	-	01/14/13	05/15/13	<u>SELF PACED</u>	<u>Veer P</u>	<u>50</u>
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Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Phil Veer, at 913-469-8500, ext. 4700. For more information and a link to the self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 173 - Precalculus

Note: MATH 173 is an accelerated course recommended for students with a strong high school math background (three to four years) who plan to take calculus. This course focuses on the study of functions and their graphs, solving equations and inequalities, recognition and creation of patterns, and the use of mathematical models. Included in the course are linear, power, polynomial, rational, radical, exponential, logarithmic, trigonometric, and absolute value functions. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: MATH 173 is not required for calculus, although it can satisfy the prerequisite for calculus. Read the course description for Calculus I (MATH 241) and Business and Applied Calculus (MATH 231 and MATH 232) to see what the requirements for those courses are. If you have any questions, please talk with the Dean of Mathematics.

Prerequisite: MATH 116 with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 100

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10525</u> 001 <u>F2F</u>	MTWRF--	10:00-10:50 AM	01/14/13	05/15/13	<u>CLB 402</u>	<u>Edmonds B</u>	<u>24</u>
<u>10526</u> 002 <u>F2F</u>	MTWRF--	11:00-11:50 AM	01/14/13	05/15/13	<u>CLB 205</u>	<u>O'Neil C</u>	<u>30</u>
<u>10527</u> 003 <u>F2F</u>	-T-R---	06:00-08:15 PM	01/15/13	05/15/13	<u>CLB 207</u>	<u>Sandner M</u>	<u>30</u>

MATH 175 - Discrete Mathematics and its Applications

This course is designed to present the beauty, scope, practical applications and relevance of mathematics. It will focus on applications of general interest drawn primarily from the social and biological sciences and business. Topics will be placed in a historical context, and mathematical reasoning will be stressed. 3 hrs./wk.

Prerequisite: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10360</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>CLB 207</u>	<u>Imm C</u>	<u>30</u>

Note: MATH 175-001, the course listed above, uses an Inquiry-Based Learning (IBL) approach. If you have questions please contact the professor, Chris Imm, by email at cimmm@jccc.edu.

MATH 181 - Statistics

This is a beginning course in statistical analysis, the skill of making sense of raw data - constructing graphical representations of data, developing models for making predictions, performing tests to determine significant change and finding intervals for population values. Students will learn the basics of descriptive statistics, probability, sampling, confidence intervals, distributions, hypothesis testing, regression and correlation. Use of technology will be incorporated into course topics. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: A statistical package using the computer is a required part of instruction. No computer skills are necessary.

Prerequisite: MATH 171 or MATH 173 or an equivalent course with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10361</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 340</u>	TBA	<u>24</u>
<u>11858</u> 002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>OCB 332</u>	<u>McChesney T</u>	<u>26</u>
<u>10362</u> 003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 340</u>	TBA	<u>24</u>
<u>10677</u> 004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 340</u>	<u>Gibbs A</u>	<u>24</u>
<u>10857</u> 005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 340</u>	<u>Gibbs A</u>	<u>24</u>
<u>10363</u> 006 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>GEB 340</u>	<u>Gibbs A</u>	<u>24</u>
<u>10364</u> 007 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>GEB 340</u>	<u>Gron Dahl R</u>	<u>28</u>
<u>10655</u> 008 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>GEB 340</u>	<u>Robinson W</u>	<u>28</u>
<u>10365</u> 009 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 340</u>	<u>Robinson W</u>	<u>28</u>
<u>10678</u> 010 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>CLB 209</u>	<u>Lefert K</u>	<u>30</u>
<u>11387</u> 011 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 340</u>	<u>Lefert K</u>	<u>24</u>
<u>11388</u> 012 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>CLB 211</u>	<u>Gron Dahl R</u>	<u>30</u>
<u>11596</u> 014 <u>F2F</u>	M-W----	06:00-07:15 PM	01/14/13	05/15/13	<u>GEB 340</u>	TBA	<u>24</u>
<u>11597</u> 015 <u>F2F</u>	-----S-	09:00-11:50 AM	01/19/13	05/15/13	<u>GEB 340</u>	<u>Robbins D</u>	<u>24</u>
<u>12733</u> 016 <u>F2F</u>	-----U	01:00-03:50 PM	01/27/13	05/15/13	<u>GEB 340</u>	TBA	<u>24</u>
<u>13538</u> 210 <u>F2F</u>	-T-R---	09:30-10:55 AM	01/29/13	05/15/13	<u>KUE 220</u>	<u>Mathur M</u>	<u>12</u>
<u>11418</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Palcic R</u>	<u>24</u>

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

<u>11598</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Palcic R</u>	<u>24</u>
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

12107 352 ONLINE ----- - 01/14/13 05/15/13 ONLINE Palcic R 24

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

12630 450 SEL ----- - 01/14/13 05/15/13 SELF PACED Palcic R 50

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Ron Palcic, at 913-469-8500, ext. 4566. For more information and a link to the self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 191 - Math & Physics for Games I

This introductory course focuses on the mathematics and physics concepts needed to program a variety of video game scenarios. Student will learn to use vectors and matrix transformations to model the motion of physical objects in two and three dimensions. Students will also learn various computer programming methods in order to model these mathematical and physical concepts. 3 hrs. lecture and 2 hrs. lab/wk.

Note: MATH 191 and PHYS 191 are the same course; do not enroll in both.

Prerequisites: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on math placement test and CS 200.

Associated Costs: \$0 to 100

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11565</u> 001 <u>F2F</u>	M-W-F--	03:00-03:50 PM	01/14/13	05/15/13	<u>RC 380</u>	<u>Barlow R</u>	<u>15</u>
	--W----	04:00-05:50 PM	01/16/13	05/15/13	<u>RC 380</u>		

Note: MATH 191 and PHYS 191 are the same course. Do not enroll in both.

MATH 210 - Mathematics for Elementary Teachers I

This is the first of a two-course sequence for prospective teachers of elementary and middle school mathematics. The focus of this course is an in-depth investigation of the mathematical principles and concepts encountered in grades K-8. Topics include set theory, numeration systems, number sense, critical thinking, and problem-solving strategies. The use of appropriate techniques and tools, such as calculators, computers and manipulatives, will be integrated throughout the course in order to enhance the depth of understanding. 3 hrs. lecture/wk.

Prerequisite: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on math placement test.

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11542</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>OCB 332</u>	<u>Lefert K</u>	<u>26</u>

MATH 231 - Business and Applied Calculus I

This is the first course in calculus as it applies to business; the social, behavioral, and biomedical sciences; and other fields. Concepts include measuring the slope of a curve, writing equations of tangent lines, finding maximum and minimum points, determining the rate of change of a function, and measuring the area under a curve. Algebraic skills and application problems are stressed. Specific calculus topics include finding limits, differentiation of algebraic, exponential and logarithmic functions, and integration of algebraic and exponential functions. Trigonometry (MATH 172) can be taken concurrently with MATH 231 for those students planning to enroll in MATH 232 in subsequent semesters. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10366</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CLB 213</u>	<u>Robinson W</u>	<u>30</u>
<u>10367</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CLB 207</u>	<u>Lefert K</u>	<u>30</u>

<u>10679</u>	003	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CLB 403</u>	<u>Lefert K</u>	<u>30</u>
<u>10368</u>	004	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CLB 403</u>	<u>Krichiver D</u>	<u>30</u>
<u>10369</u>	006	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CLB 403</u>	<u>Wang S</u>	<u>30</u>
<u>11473</u>	007	<u>F2F</u>	-T-R---	06:00-07:15 PM	01/15/13	05/15/13	<u>OCB 306</u>	<u>VanLeeuwen F</u>	<u>24</u>
<u>11601</u>	350	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Imm C</u>	<u>24</u>

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

MATH 232 - Business and Applied Calculus II

This is the second course in a two-semester series on calculus that covers five techniques of integration, differentiation and integration of trigonometric functions, differential equations, and functions of several variables as applied to business, statistics, biology and the social sciences. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: MATH 231 and either MATH 172 or MATH 173 with a grade of "C" or higher or appropriate score on the math placement test.

Associated Costs: \$0 to 100
Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>11602</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CLB 403</u>	<u>Robinson W</u>	<u>30</u>
<u>10925</u>	002 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/15/13	05/15/13	<u>CLB 403</u>	TBA	<u>30</u>

MATH 241 - Calculus I

This is the first of a three-semester sequence on calculus designed for engineering, physics and math majors. Rates of change, areas and volumes will be studied. To accomplish this, the students will study and apply limits and continuity. Differentiation and integration of algebraic, trigonometric and transcendental functions will also be a major focus of this course. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Either (MATH 171 and MATH 172) or MATH 173 or an equivalent course with a grade of "C" or higher or an appropriate score on a placement test.

Associated Costs: \$0 to 100
Credit Hours: 5

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>10502</u>	001 <u>F2F</u>	MTWRF--	08:00-08:50 AM	01/14/13	05/15/13	<u>CLB 203</u>	<u>Krichiver D</u>	<u>30</u>
<u>11178</u>	002 <u>F2F</u>	MTWRF--	11:00-11:50 AM	01/14/13	05/15/13	<u>CLB 203</u>	<u>Edmonds B</u>	<u>30</u>
<u>10503</u>	003 <u>F2F</u>	MTWRF--	01:00-01:50 PM	01/14/13	05/15/13	<u>CLB 205</u>	<u>McChesney T</u>	<u>30</u>
<u>11281</u>	004 <u>F2F</u>	M-W----	06:00-08:15 PM	01/14/13	05/15/13	<u>OCB 306</u>	<u>Hughes D</u>	<u>24</u>
<u>10504</u>	005 <u>F2F</u>	-T-R---	06:00-08:15 PM	01/15/13	05/15/13	<u>CLB 209</u>	<u>Dotson G</u>	<u>30</u>
<u>12654</u>	006 <u>F2F</u>	MTWRF--	02:00-02:50 PM	01/14/13	05/15/13	<u>GEB 313</u>	<u>Dotson G</u>	<u>30</u>

MATH 242 - Calculus II

This is the second course of a three-semester sequence on calculus. The emphasis will be an analytic, numerical and graphical approach to techniques of integration, infinite series and vectors in the plane including scientific applications. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 237 or MATH 241 or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100
Credit Hours: 5

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>	
<u>10370</u>	001 <u>F2F</u>	MTWRF--	10:00-10:50 AM	01/14/13	05/15/13	<u>CLB 205</u>	<u>Gron Dahl R</u>	<u>30</u>
<u>10371</u>	002 <u>F2F</u>	MTWRF--	12:00-12:50 PM	01/14/13	05/15/13	<u>CLB 203</u>	<u>Gron Dahl R</u>	<u>30</u>
<u>10863</u>	003 <u>F2F</u>	M-W----	06:00-08:15 PM	01/14/13	05/15/13	<u>CLB 213</u>	<u>Dotson G</u>	<u>30</u>

MATH 243 - Calculus III

This is the third course in a three-semester sequence on analytic geometry and calculus. Topics include vector-valued functions, functions of several variables, multiple integration, and vector analysis. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 242 with a grade of "C" or higher or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100
Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10372 001 F2F	MTWRF--	01:00-01:50 PM	01/14/13	05/15/13	CLB 211	Edmonds B	30
10373 002 F2F	M-W----	06:00-08:15 PM	01/14/13	05/15/13	CLB 205	TBA	30

MATH 246 - Elementary Linear Algebra

This sophomore-level introduction to linear algebra uses a matrix-oriented approach, with an emphasis on problem solving and applications. The course focus is on matrix arithmetic, systems of linear equations, properties of Euclidean n-space, eigenvalues and eigenvectors, orthogonality and vector spaces. Students are expected to use technology for matrix operations. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 242 or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
11177 001 F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CLB 213	O'Neil C	30

MATH 254 - Differential Equations

This course will cover standard types of equations that involve rates of change. In particular, this is an introductory course in equations that involve ordinary derivatives. Both qualitative and quantitative approaches will be used. Standard types and methods will be covered, including Laplace transforms, infinite series, and numerical methods. Basic linear algebra will be developed to solve systems of differential equations. 4 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 243 with a grade of "C" or higher or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100
Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12150 001 F2F	-T-R---	01:00-02:50 PM	01/15/13	05/15/13	LIB 353B	Imm C	24

MATH 285 - Statistics for Business

This is a beginning course in calculus-based statistical analysis, the skill of making sense of raw data -- constructing graphical representations of data, developing models for making predictions, performing tests to determine significant change and finding intervals for population values. Students must have an understanding of calculus concepts in order to successfully complete this course. Students will learn the basics of descriptive statistics, probability, sampling, confidence intervals, hypothesis testing and linear regression. The course will stress the applications to business with emphasis on quality control. 4 hrs./wk. Students transferring MATH 285 to KU must have CIS 201 as a corequisite. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 232 or MATH 242 or an equivalent course with a grade of "C" or higher Note: Students transferring MATH 285 to the University of Kansas must have CIS 201 as a corequisite.

Associated Costs: \$0 to 100
Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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MATH 292 - Special Topics:

MATH 292 allows students to investigate in-depth a single theme or topic in mathematics. This may be accomplished by expanding upon a subject introduced in current course offerings or exploring a subject not addressed in the curriculum of the mathematics department. Special Topics may be repeated for credit but only on different topics. Total contact hours vary with topic.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13541 001 F2F	-T-R---	09:00-09:50 AM	01/15/13	05/15/13	CLB 402	Wilson S Edmonds B	24
Special Topics: Introduction to Mathematical Proofs This course is intended to introduce the student to the role of rigorous, logical arguments in mathematics, and develop a student's abilities to construct and present proofs. The focus will be on construction, writing, and presenting mathematical proofs, and learning about different techniques of proving (and disproving) mathematical statements.							

Metal Fabrication and Welding (MFAB)

MFAB 124 - Introduction to Welding

Introduction to Welding is a basic welding, tool, and equipment safety course. This course will expose students to the various welding processes and techniques. Tools, equipment and safety related to the metal fabrication area will be discussed and used by the student. This is a hands-on course. Students will be required to purchase and use personal protective equipment (PPE). 1hr lecture and 4hrs lab/wk.

Associated Costs: \$50 to \$150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13777 001 F2F	---R---	08:00-08:50 AM	01/17/13	05/15/13	ATB 129	Stoufer J	15
	(Lab)---R---	09:00-12:50 PM	01/17/13	05/15/13	ATB 150		
Kansas State Bill 155							
13778 002 F2F	---R---	05:00-05:50 PM	01/17/13	05/15/13	ATB 142	Young N	15
	(Lab)---R---	06:00-09:50 PM	01/17/13	05/15/13	ATB 150		
Kansas State Bill 155							
13779 003 F2F	-T-----	12:00-12:50 PM	01/15/13	05/15/13	ATB 131	Stoufer J	15
	(Lab)-T-----	01:00-04:50 PM	01/15/13	05/15/13	ATB 150		
Kansas State Bill 155							
13780 004 F2F	-----S-	12:00-12:50 PM	01/19/13	05/15/13	ATB 131	Young N	15
	(Lab)-----S-	01:00-04:50 PM	01/19/13	05/15/13	ATB 150		
Kansas State Bill 155							

MFAB 128 - Basic Machine Tool Technology

This course provides instruction in the operation of metal cutting machinery, which includes practice in the safe operation of a lathe, vertical mill, and precision grinders. Layout equipment, measuring tools, gauges, hand tools, drilling machine, bench grinder, power saws, and heat treating equipment will also be presented. Machine tool safety, shop math and trigonometry will be emphasized throughout the course. 1 hr. lecture, 5 hrs. lab/wk.

Associated Costs: \$80

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13781 001 F2F	----F--	08:00-08:50 AM	01/18/13	05/15/13	ATB 129	TBA	15
	(Lab)----F--	09:00-11:20 AM	01/18/13	05/15/13	ATB 146		
	(Lab)----F--	12:30-02:50 PM	01/18/13	05/15/13	ATB 146		

13782	002	<u>F2F</u>	M-----	05:00-05:50 PM	01/14/13	05/15/13	<u>ATB</u> 127	TBA	15
	(Lab)	M-W----		06:00-08:20 PM	01/14/13	05/15/13	<u>ATB</u> 146		

MFAB 131 - Shielded Metal Arc Welding (SMAW) I

Through classroom and/or lab/shop learning and assessment activities, students in this course will describe the Shielded Metal Arc Welding process (SMAW); demonstrate the safe and correct setup of the SMAW workstation; associate SMAW electrode classifications with base metals and joint criteria; demonstrate proper electrode selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes in the flat position; build pads of weld beads with selected electrodes in the horizontal position; perform basic SMAW welds on selected weld joints; and perform visual inspection of welds. 1hr. lecture, 4 hrs. lab/wk.

Prerequisite: MFAB 120 or MFAB 124 or MFAB 127

Associated Costs: \$50 to \$150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
13783	001	<u>F2F</u>	M-----	08:00-08:50 AM	01/14/13	05/15/13	<u>ATB</u> 127	<u>Young N</u>	15
	(Lab)	M-----		09:00-12:50 PM	01/14/13	05/15/13	<u>ATB</u> 150		

13784	002	<u>F2F</u>	M-----	05:00-05:50 PM	01/14/13	05/15/13	<u>ATB</u> 142	TBA	15
	(Lab)	M-----		06:00-09:50 PM	01/14/13	05/15/13	<u>ATB</u> 150		

MFAB 133 - Gas Metal Arc Welding (GMAW) I

Through classroom and/or shop/lab learning and assessment activities, students in this course will: explain gas metal arc welding process (GMAW); demonstrate the safe and correct set up of the GMAW workstation; correlate GMAW electrode classifications with base metals and joint criteria; demonstrate proper electrode selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes in the flat position; build pads of weld beads with selected electrodes in the horizontal position; produce basic GMAW welds on selected weld joints; and conduct visual inspection of GMAW welds. 1 hr. lecture, 4hrs. lab/wk.

Prerequisite: MFAB 120 or MFAB 124 or MFAB 127

Associated Costs: \$50 to \$150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
13785	001	<u>F2F</u>	-T-----	08:00-08:50 AM	01/15/13	05/15/13	<u>ATB</u> 131	<u>Tremain R</u>	15
	(Lab)	-T-----		09:00-12:50 PM	01/15/13	05/15/13	<u>ATB</u> 150		

13786	002	<u>F2F</u>	-T-----	05:00-05:50 PM	01/15/13	05/15/13	<u>ATB</u> 142	<u>Neal M</u>	15
	(Lab)	-T-----		06:00-09:50 PM	01/15/13	05/15/13	<u>ATB</u> 150		

MFAB 136 - Gas Tungsten Arc Welding (GTAW) I

Through classroom and/or lab/shop learning and assessment activities, students in this course will: explain the gas tungsten arc welding process (GTAW); demonstrate the safe and correct set up of the GTAW workstation; relate GTAW electrode and filler metal classifications with base metals and joint criteria; build proper electrode and filler metal selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes and filler material in the flat position; build pads of weld beads with selected electrodes and filler material in the horizontal position; perform basic GTAW welds on selected weld joints; and perform visual inspection of GTAW welds. 1 hr. lecture, 4hrs. lab/wk.

Prerequisite: MFAB 120 or MFAB 124 or MFAB 127

Associated Costs: \$50 to \$150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13787</u>	001 F2F --W----	08:00-08:50 AM	01/16/13	05/15/13	<u>ATB 127</u>	<u>Tremain R</u>	<u>15</u>
	(Lab)--W----	09:00-12:50 PM	01/16/13	05/15/13	<u>ATB 150</u>		
Kansas State Bill 155							
<u>13788</u>	002 F2F --W----	05:00-05:50 PM	01/16/13	05/15/13	<u>ATB 142</u>	TBA	<u>15</u>
	(Lab)--W----	06:00-09:50 PM	01/16/13	05/15/13	<u>ATB 150</u>		
Kansas State Bill 155							

MFAB 140 - Maintenance Repair Welding

Upon successful completion of this course, the student should be able to perform oxyfuel cutting (OFC), shielded metal arc welding (SMAW), gas metal arc welding (GMAW) and plasma arc cutting (PAC). Basic blueprint and standard AWS welding symbols will be introduced. Selected welds and assignments will be tested according to industry and AWS standards. The student will be required to provide ANSI Z-87.1 approved safety glasses and may be expected to provide other basic hand tools and/or equipment as required by employers. This course is designed for individuals who have welding experience or who are employed by a company that requires welding skills. This course can be customized for advanced training. 1 hr. lecture, 4 hrs. lab/wk.

Prerequisites: MFAB 121 or MFAB 131 and MFAB 130 or MFAB 133 and MFAB 136 or MFAB 160

Associated Costs: \$30 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13789</u>	001 F2F ---R---	12:00-12:50 PM	01/17/13	05/15/13	<u>ATB 131</u>	<u>Lawson J</u>	<u>15</u>
	(Lab)---R---	01:00-04:50 PM	01/17/13	05/15/13	<u>ATB 150</u>		
Kansas State Bill 155							

MFAB 152 - Manufacturing Materials and Processes

This is a beginning course in metal fabrication technology that is appropriate for the metal fabrication major and other interested students. Upon successful completion of this course, the student should be able to identify various manufacturing materials and processes currently used in industry. The capabilities and applications of machine tool, general fabrication, welding processes, robotics, cut-off equipment and other manufacturing processes and equipment will be studied. Lectures will be supplemented by class tours and demonstrations of various processes and equipment. Students are required to wear safety glasses during demonstrations. 3 hrs. lecture-demonstrations/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13790</u>	001 F2F --W----	02:00-04:50 PM	01/16/13	05/15/13	<u>ATB 127</u>	<u>Lawson J</u>	<u>15</u>
Kansas State Bill 155							

MFAB 180 - Blueprint and Symbols Reading for Welders

Upon successful completion of this course, the student should be able to identify basic welding positions and explain, list, sketch, draw, use or describe current American Welding Society (AWS) welding symbols and weld joint configurations. The student will be introduced to several methods of producing welding blueprints, object representatives, and specific meanings of selected lines, surface features, sectional views and basic math formulas used in the welding industry. The student will be able to identify the symbols used for fillet welds and groove welds made with and without backing. Topics such as pipe welding representations, pipe welding connections, pipe welding classifications, welder certification, metallurgical effects of heat on metals and the importance of weld quality and welding safety will be studied. 4 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13791</u>	001 F2F -T-----	02:00-03:50 PM	01/15/13	05/15/13	<u>ATB 127</u>	<u>Lawson J</u>	<u>15</u>
Kansas State Bill 155							

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MFAB 240 - Metallurgy

Metallurgy is the study of the science and technology of metals. This course covers the extractive, mechanical and physical phases of metallurgy. Topics include the identification of metals, types and classification of metals, heat treatment procedures and common steel manufacturing processes. AWS terms and definitions will be emphasized throughout the course. 2 hrs. lecture-demonstration/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13793 001 F2F	---R---	02:00-03:50 PM	01/17/13	05/15/13	ATB 127	Tremain R	15

Kansas State Bill 155

13794 002 F2F	--W----	07:00-08:50 PM	01/16/13	05/15/13	ATB 128	Youmans D	15
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Kansas State Bill 155

MFAB 250 - Fabrication Practices II

Upon completion of this class, the student should be able to work from discipline specific drawings to manufacture and assemble a mock piping loop, storage tank/vessel, and miscellaneous parts. This class is intended to serve all MFAB graduate students and current MFAB students who have completed the fundamental skills coursework within the metal fabrication certificate or degree programs. The Fabrication Practices II class is part two of an advanced comprehensive class intended to put to practical use the skills obtained throughout the existing Metal Fabrication and Welding Technology Career program. This class will put emphasis on pressure holding tanks and pressure vessels. Coursework will focus on modern welded fabrication techniques and practices used in the manufacturing and installation of steel pipe, tank and vessel systems, and miscellaneous welded mechanical structural items. Students will work in teams of three or four persons. 1 hr. lecture, 6 hrs lab/wk.

Prerequisite: MFAB 215 or MFAB 260

Associated Costs: \$50 to \$150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13795 001 F2F	-T-----	06:00-06:50 PM	01/15/13	05/15/13	WLB 102	Wheatley E	15
	(Lab)-T-R---	07:00-09:20 PM	01/15/13	05/15/13	WLB 132		

Kansas State Bill 155

MFAB 259 - Shielded Metal Arc Welding (SMAW) III

Upon successful completion of this course, the student should be able to weld one-inch thick groove joints in the flat (1G), horizontal (2G), vertical up, (3G) and overhead (4G) weld positions, with and/or without backing to industry standards. The course will cover unlimited thickness qualifications. Students will use heat sensing tools and equipment to pre heat, maintain inter-pass temperature, and properly post heat selected welds. Students will perform a welding proficiency test equal to or exceeding the American Welding Society (AWS) standard D1.1. Structural welding code. Students will be expected to provide basic hand tools and/or equipment. 1hr. lecture, 4hrs. lab/wk.

Prerequisite: MFAB 125 or MFAB 205

Associated Costs: \$50 to \$150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13796 001 F2F	M-----	12:00-12:50 PM	01/14/13	05/15/13	ATB 131	Lawson J	15
	(Lab)M-----	01:00-04:50 PM	01/14/13	05/15/13	ATB 150		

Kansas State Bill 155

MFAB 271 - Metal Fabrication Internship

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship will provide

advanced students with on-the-job experience under the supervision of professionals in the industry. The work will be developed cooperatively with area employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 1 hrs. lecture, 15 hrs. minimum on-the-job training/wk.

Prerequisite: Department approval

Associated Costs: \$30 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10822</u>	500 INT	-----	-	01/14/13	05/15/13	<u>Tremain R</u>	<u>1</u>

Kansas State Bill 155

Marketing Management (MKT)

MKT 121 - Retail Management

Upon successful completion of this course, the student should be able to describe and analyze retail store organization and operation including customer markets, store location and design, human resource management, merchandise planning and control, and retail promotion. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10235</u>	001 F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 381</u>	<u>Clopton J</u>	<u>18</u>

Kansas State Bill 155

<u>12200</u>	350 ONLINE	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Hulen P</u>	<u>20</u>
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Kansas State Bill 155

MKT 134 - Professional Selling

Upon successful completion of this course, the student should be able to describe the process of successful selling. In addition, the student should be able to define the steps of selling and identify appropriate application. The student should also be able to apply selling principles through role-play. Students who have received credit for MKT 133 may not receive credit for MKT 134. 3 hrs. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10233</u>	001 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>OCB 246</u>	<u>Parker B</u>	<u>30</u>

Kansas State Bill 155

<u>10234</u>	002 F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>ITC 183</u>	<u>Hulen P</u>	<u>18</u>
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Kansas State Bill 155

<u>11323</u>	003 F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>OCB 246</u>	<u>Parker B</u>	<u>32</u>
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Kansas State Bill 155

MKT 202 - Consumer Behavior

Upon successful completion of this course, the student should be able to analyze the elements and influences that affect consumer behavior. In addition, the student should be able to apply the basic principles of consumer behavior and insight to the application of consumer-research findings used in the professional practice of marketing. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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MKT 205 - eMarketing

The Internet has led to an increasingly connected environment, and the growth of Internet usage has resulted in the declining distribution of traditional media: television, radio, newspapers, and magazines. Marketing in this connected environment and using that connectivity to market is eMarketing. In this course, the student will understand and recognize the importance of an integrated eMarketing communications plan in order to coordinate all of the promotional mix and marketing communications elements for today's businesses. Topics of study include advertising, direct marketing, sales promotion, social media, web design, public relations and interactive media. The course integrates theory with planning, management and strategy plus hands-on experience. eMarketing explores how to use integrated web, email and database technologies in pre-built, personalized marketing campaigns to acquire and retain customers. Upon completion, the student will be able to develop an effective eMarketing communications program. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13587	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Hulen P	20

Kansas State Bill 155

MKT 221 - Sales Management

Upon successful completion of this course, the student should be able to identify skills necessary to manage a sales force and develop a plan for recruitment selection, training, motivation and evaluation. In addition, the student should be able to describe and analyze techniques to forecast and plan sales and audit results. 3 hrs. lecture/wk.

Prerequisite: MKT 134

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12896	350 ONLINE -----	-	01/28/13	05/15/13	ONLINE	Smith D	20

Kansas State Bill 155

MKT 230 - Marketing

Upon successful completion of this course, the student should be able to explain the concepts of production, consumption and distribution in relation to a free enterprise economy; list the basic channels of distribution available to the manufacturer of consumer and industrial products; explain and compare the distribution functions of the manufacturer, wholesaler and retailer; and state the procedures necessary to develop a total marketing plan for a given product, service or product line. In addition, the student should be able to discuss the fundamental principles of consumer behavior in the buying process and apply those principles to target market strategies. MKT 230 is the same course as BUS 230; do not enroll in MKT 230 if you've completed BUS 230. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13064	001 F2F M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	GEB 379	Gallagher K	22

Kansas State Bill 155

13065	002 F2F -T-R---	09:30-10:45 AM	01/15/13	05/15/13	ITC 183	Hulen P	18
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Kansas State Bill 155

13331	003 F2F M-----	06:00-08:50 PM	01/14/13	05/15/13	ITC 187	Rasmussen L	17
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Kansas State Bill 155

13066	004 F2F ---R---	06:00-08:50 PM	01/17/13	05/15/13	GEB 256	McNeil Z	30
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Kansas State Bill 155

13067	350 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Hulen P	20
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Kansas State Bill 155

13068	351 ONLINE -----	-	01/14/13	05/15/13	ONLINE	Hulen P	20
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13069	352	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Gonsher P</u>	<u>20</u>
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Kansas State Bill 155

13070	353	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Gonsher P</u>	<u>20</u>
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Kansas State Bill 155

MKT 234 - Services Marketing

Upon successful completion of this course, the student should be able to describe the functioning of a services economy. In addition, students should be able to describe and define the nature and characteristics of services and the way services are required to be marketed because of their intangible core. Additionally, students should be able to describe service quality, the foundation of services marketing and the success factors in services marketing. 3 hrs. lecture/wk.

Prerequisite or corequisite: BUS 230 or MKT 230

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
12575	350	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Gonsher P</u>	<u>20</u>

Kansas State Bill 155

MKT 240 - Advertising and Promotion

In this course, the student will understand and recognize the importance of an integrated marketing communications planning model in order to coordinate all of the promotional mix elements for today's businesses. Topics of study include advertising, direct marketing, sales promotion, public relations and interactive media. The course integrates theory with planning, management and strategy. Upon completion, the student will be able to develop an effective marketing communications program. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
12463	350	<u>ONLINE</u>	-----	-	01/28/13	05/15/13	<u>ONLINE</u>	<u>Smith B</u>	<u>20</u>

Kansas State Bill 155

MKT 284 - Marketing and Management Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course offers work experience under instructional supervision in an approved training situation designed to provide practical experience in marketing and management. A minimum of 15 hrs./wk. on-the-job training is required.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10900	500	<u>F2F</u>	-----	-	01/14/13	05/15/13	<u>Hulen P</u>	<u>20</u>

Kansas State Bill 155

MKT 286 - Marketing and Management Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course offers work experience under instructional supervision in an approved training situation designed to provide practical experience in marketing and management. A minimum of 15 hrs./wk. on-the-job training is required.

Prerequisite: MKT 284

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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MKT 290 - Capstone: Marketing and Management Case Studies

Upon successful completion of this course, the student should be able to identify problems, develop and describe the situational analysis, formulate alternative solutions, and reach and explain a decision for each issue. In addition, the student should be able to apply the knowledge of marketing and management concepts and techniques in the analysis of cases and actual business situations. 3 hrs. lecture/wk.

Prerequisites: BUS 141 and MKT 284 and MKT 286 and (BUS 230 or MKT 230) or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13356 960 F2F -----		-	01/14/13	05/15/13		Hulen P	15

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Requirement: Department approval

MKT 291 - Independent Study

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13364 001 F2F -----		-	01/14/13	05/15/13		Hulen P	8

Requirement: Department approval

Music (MUS)

MUS 121 - Introduction to Music Listening

This course is designed to enhance student music listening. Students will learn to identify changes in the elements of music through the different stylistic periods of classical music. Factual and historical information will be presented to broaden the student's cultural and music appreciation. Students will hear recorded examples of music from the Medieval, Renaissance, Baroque, Classical, Romantic and 20th-century eras, as well as popular American forms and music from non-Western cultures. 3 hrs./wk.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
10559 001 F2F M-W-F--		08:00-08:50 AM	01/14/13	05/15/13	OCB 144	Wilcken G	26
10560 002 F2F M-W-F--		09:00-09:50 AM	01/14/13	05/15/13	OCB 144	Wilcken G	26
10561 003 F2F M-W-F--		02:00-02:50 PM	01/14/13	05/15/13	OCB 144	Shiflett K	26
10562 004 F2F M-----		06:00-08:50 PM	01/14/13	05/15/13	OCB 144	Kennedy N	26
13324 005 F2F -----S-		09:00-11:50 AM	01/19/13	05/15/13	OCB 144	Brown D	26
11013 350 ONLINE -----		-	01/14/13	05/15/13	ONLINE	Brown D	25

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

11435 351 ONLINE -----		-	01/14/13	05/15/13	ONLINE	Brown D	25
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

MUS 123 - Introduction to Music Fundamentals

This course is designed to present the fundamentals of music theory to students who have no previous background or training in that subject. Students will

receive detailed instruction in naming notes; scales and chords; building intervals; and correlating these skills to the keyboard. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10563</u> 001 <u>F2F</u>	-T-R---	09:30-10:20 AM	01/15/13	05/15/13	<u>OCB 144</u>	<u>Shiflett K</u>	<u>26</u>

Note: This section of Introduction to Music Fundamentals is intended for those students planning on pursuing a degree/certification with a music emphasis, or any other program that requires continuation in Music Theory I. The course material is tailored towards those students who will be taking Music Theory courses as part of their degree/certification program. Those students who are planning to major in elementary education should register for Mus 123 Sec 002. That section will cover those topics necessary for future elementary (K-6) classroom teachers.

<u>11459</u> 002 <u>F2F</u>	--W-F--	11:00-11:50 AM	01/16/13	05/15/13	<u>OCB 144</u>	<u>Shiflett K</u>	<u>26</u>
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Note: This section of Introduction to Music Fundamentals is intended for those students who are planning to major in elementary education. The course material is tailored towards future elementary (K-6) classroom teachers. Those students planning on pursuing a degree/certification with a music emphasis, or any other program that requires continuation in Music Theory I, should take MUS 123 Sec 001.

MUS 125 - Introduction to Jazz Listening

This is an entry-level course for the student with little or no prior knowledge of the American art form of jazz music. Through reading and listening, the student will learn the basic structure of the elements of music and how these are organized to create jazz. Topics to be covered will include rhythm, harmony, and form; Dixieland style; swing style; bop; and contemporary jazz. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10564</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CC 352</u>	<u>Ashlock C</u>	<u>35</u>
<u>11662</u> 002 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>OCB 144</u>	<u>Ashlock C</u>	<u>26</u>

MUS 126 - Introduction to World Music

This course provides students with an introduction to the musical heritage of the world. Through an interdisciplinary approach targeting the arts, humanities and social sciences, the course fosters skills necessary to gain a deeper appreciation of both familiar and unfamiliar musical traditions. The course will survey a representative cross section of the major musical traditions of the world, which may include Native American, Black American, sub-Saharan African, Eastern European/Bosnian, Indian, Indonesian, Japanese and Latin American/Brazilian traditions. Note: The course does not require the ability to read music. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11432</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>OCB 144</u>	<u>Auwarter D</u>	<u>26</u>

MUS 128 - History of Rock and Roll Music

Through the study of the history of Rock and Roll music, students will discover how the various styles and structures of Rock have evolved, and how these styles reflected the social and cultural events in each stylistic era. By studying this history the students will also learn about the major Rock artists and what their contributions were to the development of the art form and the social climate in which the artist lived. The course will also address the role of technology on the development of the music and the music business. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12201</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 342</u>	<u>Fitzer H</u>	<u>35</u>
<u>13300</u> 002 <u>F2F</u>	M-W----	04:00-05:20 PM	01/14/13	05/15/13	<u>GEB 342</u>	<u>Fitzer H</u>	<u>35</u>

MUS 131 - Sight-Singing and Ear Training I

This course is an introduction to sight singing and ear training. Basic methods of reading music are presented and practiced. Students are also trained to recognize aurally and notate the basic elements of music: intervals, diatonic melodies, simple rhythms, chord qualities, and basic harmonic progressions. The content is designed to complement the Harmony I course, though it is not necessary they be taken in the same semester. 2 hrs./wk.

Prerequisite: MUS 123 with a grade of 'C' or higher or department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11324</u> 001 <u>E2F</u>	-T-R---	09:30-10:20 AM	01/15/13	05/15/13	<u>OCB 192</u>	<u>Teal T</u>	<u>30</u>

MUS 132 - Sight-Singing and Ear Training II

This course is a continuation of the class Sight-singing and Ear Training I. The content is designed to complement the Harmony II course though it is not necessary they be taken in the same semester. 2 hrs./wk. This course is typically taught in the spring semester.

Prerequisite: MUS 131

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10565</u> 001 <u>E2F</u>	-T-R---	11:00-11:50 AM	01/15/13	05/15/13	<u>OCB 192</u>	<u>Teal T</u>	<u>20</u>

MUS 141 - Music Theory: Harmony I

This course is a basic study of the harmonic system sited in Western music composed from 1650 to 1900 and still in use in areas of music composition. Students will learn the basic skills involved in writing and analyzing music of this nature as well as play simple chord progressions on the piano. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MUS 123 with a grade of 'C' or higher or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11012</u> 001 <u>E2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>OCB 192</u>	<u>Teal T</u>	<u>30</u>

MUS 142 - Music Theory: Harmony II

Harmony II is a continuation of the study of the harmonic system used in music composed from 1650 to 1900 and still in use in certain areas of music composition. The course covers use of non-harmonic tones, supertonic and dominant sevenths, functions of the submediant and mediant triads, advanced melodic writing and secondary dominant chords. Student will learn to harmonize melodies at the keyboard and play simple chord progressions on the piano. Music of the period will be analyzed. Selected software programs will enhance student skills and understanding. 3 hrs./wk. This course is typically taught in the spring semester. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MUS 141 or passing equivalency test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10566</u> 001 <u>E2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>OCB 192</u>	<u>Teal T</u>	<u>20</u>

MUS 143 - Music Theory: Harmony III

This is a continuation of the study of the harmonic system used in all music composed from 1650 to 1900 and still in use in many areas of music composition today. Important topics include devices of modulation, binary and ternary, and 12 bar blues musical forms and application of part writing procedures to instrumental music. Particular attention will be paid to the nature and functions of diatonic seventh chords, secondary dominants, borrowed chords and Neopolitan chords. Students will work with keyboard harmony exercises of increasing difficulty. Selected software programs will enhance student skills and understanding. 3 hrs./wk.

Prerequisite: MUS 142 or passing equivalency test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12985</u> 960 <u>E2F</u>	-----	-	01/14/13	05/15/13	<u>OCB</u>	<u>Wilcken G</u>	<u>1</u>

Requirement: Department approval

MUS 144 - Music Theory: Harmony IV

Harmony IV is a continuation of the study of the harmonic practices of tonal music and introduction to 20th-century harmony. Topics include augmented sixth chords, enharmonic modulation, and advanced chromatic harmonies. An introduction to 20th-Century harmonic organization includes extended tertian harmony, modal harmony, parallelism, pandiatonicism, atonality, serialism, and aleatory music. Students will work with keyboard harmony exercises of increasing difficulty. Selected software programs will enhance student skills and understanding. 3 hrs./wk.

Prerequisite: MUS 143 or passing equivalency test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11244</u> 960 <u>E2F</u>	-----	-	01/14/13	05/15/13	<u>OCB</u>	<u>Wilcken G</u>	<u>5</u>

Requirement: Department approval

MUS 145 - Jazz/Commercial Music Theory I

Through the study of Jazz music theory, students will learn the basic elements that comprise the foundation of this style of music. Students will discover how Jazz and Commercial music is constructed, analyzed, and performed by learning intervals, scales, chords, chord progressions, form, and construction of melodies. 3 hrs. lecture/wk.

Prerequisite: MUS 141

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13463</u> 001 <u>E2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>OCB 192</u>	<u>Ashlock C</u>	<u>12</u>

MUS 151 - Mixed Vocal Ensemble I

Choral ensembles are open to participation by the student body. Choral experience or skill is desired in some ensembles but not in others. The ensemble will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. The literature will be specific to the nature of the group and the skills of the students involved. 3 hrs./wk.

Prerequisite: Audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12878</u> 001 <u>E2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>OCB 192</u>	<u>Teal T</u>	<u>13</u>

Requirement: audition required

MUS 152 - Mixed Vocal Ensemble II

Choral ensembles are open to participation by the student body. Choral experience or skill is desired in some ensembles but not in others. The ensemble will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. The literature will be specific to the nature of the group and the skills of the students involved. 3 hrs./wk.

Prerequisites: MUS 151 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12879</u> 001 <u>E2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>OCB 192</u>	<u>Teal T</u>	<u>13</u>

Requirement: audition required

MUS 153 - Mixed Vocal Ensemble III

Choral ensembles are open to participation by the student body. Choral experience or skill is desired in some ensembles but not in others. The ensemble will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. The literature will be specific to the nature of the group and the skills of the students involved. 3 hrs./wk.

Prerequisites: MUS 152 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12880</u>	001 <u>F2F</u> M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>OCB 192</u>	<u>Teal T</u>	<u>13</u>

Requirement: audition required

MUS 154 - Mixed Vocal Ensemble IV

Choral ensembles are open to participation by the student body. Choral experience or skill is desired in some ensembles but not in others. The ensemble will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. The literature will be specific to the nature of the group and the skills of the students involved. 3 hrs./wk.

Prerequisites: MUS 153 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12881</u>	001 <u>F2F</u> M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>OCB 192</u>	<u>Teal T</u>	<u>13</u>

Requirement: audition required

MUS 155 - Introduction to the Recording Studio

This course is design to provide a basic overview of the contemporary digital recording studio. Students will learn though demonstration and practice how to use current hardware and software used to produce music. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13303</u>	001 <u>F2F</u> M-W----	12:00-12:50 PM	01/14/13	05/15/13	<u>OCB 364</u>	<u>Ransom T</u>	<u>12</u>

MUS 156 - MIDI Music Composition

MIDI Music Composition I is designed to create a technical and conceptual foundation for further studies in electronic music. Students will learn and demonstrate basic compositional techniques, including form, melody, rhythm and harmony. Also, the student will demonstrate the ability to use computers and software to create and perform music. Emphasis will be on developing skills appropriate to the beginning student for the purpose of creative and technical expression. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12594</u>	001 <u>F2F</u> M-W-F--	09:00-10:20 AM	01/14/13	05/15/13	<u>OCB 364</u>	<u>Moreland M</u>	<u>12</u>
<u>10952</u>	002 <u>F2F</u> M-W-F--	10:30-11:50 AM	01/14/13	05/15/13	<u>OCB 364</u>	<u>Moreland M</u>	<u>12</u>
<u>10953</u>	003 <u>F2F</u> -T-R---	03:00-04:50 PM	01/15/13	05/15/13	<u>OCB 364</u>	<u>Olvera V</u>	<u>12</u>
<u>12595</u>	004 <u>F2F</u> ----S-	09:00-12:50 PM	01/19/13	05/15/13	<u>OCB 364</u>	<u>Olvera V</u>	<u>12</u>
<u>13327</u>	005 <u>F2F</u> M-W----	06:00-07:50 PM	01/14/13	05/15/13	<u>OCB 364</u>	<u>Padavic B</u>	<u>12</u>
<u>12793</u>	006 <u>F2F</u> M-W----	08:00-09:50 PM	01/14/13	05/15/13	<u>OCB 364</u>	<u>Padavic B</u>	<u>12</u>

MUS 157 - Introduction to Digital Audio

Introduction to Digital Audio is designed to further develop skills acquired in MIDI Music Composition I. Students will practice using ProTools digital audio software, combined with a digital audio interface to record, edit and play back music. Students will be introduced to basic concepts of sound, and common audio effects, including reverb, delay and compression. Students will also further develop their compositional skills through demonstration and practice, and create audio recordings of their music. 2 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: MUS 155 or MUS 156

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12844</u> 001 F2F	-T-R---	09:00-10:50 AM	01/15/13	05/15/13	OCB 364	Moreland M	12
Kansas State Bill 155							
<u>13326</u> 002 F2F	-T-R---	11:00-12:50 PM	01/15/13	05/15/13	OCB 364	Moreland M	12
Kansas State Bill 155							
<u>13738</u> 003 F2F	-T-R---	01:00-02:50 PM	01/15/13	05/15/13	OCB 364	Olvera V	12
Kansas State Bill 155							

MUS 158 - Recording Studio I

This course is designed to develop both the creative abilities and technical skills needed to produce music using modern digital recording techniques and equipment. Students will acquire an increased proficiency with the operation of ProTools, the industry standard digital audio software, and the corresponding digital audio hardware. Students will demonstrate knowledge of microphone types and techniques by conducting simple recording sessions, from set-up to final mix. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: MUS 157

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11803</u> 001 F2F	M-W----	01:00-03:20 PM	01/14/13	05/15/13	OCB 364	Ransom T	12
Kansas State Bill 155							

MUS 159 - Recording Studio II

This course is designed for the student interested in the continued development of the creative abilities and technical skills needed to produce music using modern digital recording techniques and equipment. Students will understand simple copyright types and procedures, and create an itemized budget to establish a digital project studio. Students will demonstrate advanced knowledge of ProTools, and apply final mastering techniques in order to compile a portfolio of original music for personal, academic or professional purposes. 3 lecture, 2 hrs. lab/wk.

Prerequisites: MUS 158

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11804</u> 001 F2F	M-W----	03:30-05:50 PM	01/14/13	05/15/13	OCB 364	Ransom T	12
Kansas State Bill 155							

MUS 161 - Chamber Choir I

This auditioned choral ensemble is open to participation by the student body. Prior choral experience or a reasonable level of music reading and vocal technique is necessary. The choir will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. 3 hrs./wk.

Prerequisite: Audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11021</u> 001 F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	OCB 192	Teal T	30
Requirement: audition required							

MUS 162 - Chamber Choir II

This auditioned choral ensemble is open to participation by the student body. Prior choral experience or a reasonable level of music reading and vocal technique is necessary. The choir will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: MUS 161 and audition

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11022</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>OCB 192</u>	<u>Teal T</u>	<u>30</u>

Requirement: audition required

MUS 163 - Chamber Choir III

This auditioned choral ensemble is open to participation by the student body. Prior choral experience or a reasonable level of music reading and vocal technique is necessary. The choir will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. 3 hrs./wk.

Prerequisites: MUS 162 and audition

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11023</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>OCB 192</u>	<u>Teal T</u>	<u>30</u>

Requirement: audition required

MUS 164 - Chamber Choir IV

This auditioned choral ensemble is open to participation by the student body. Prior choral experience or a reasonable level of music reading and vocal technique is necessary. The choir will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. 3 hrs./wk.

Prerequisites: MUS 163 and audition

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11024</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>OCB 192</u>	<u>Teal T</u>	<u>30</u>

Requirement: audition required

MUS 165 - Music Composition I

This entry-level course provides instruction in the craft of musical composition. Traditional compositional techniques and concepts will be studied through demonstration and practice. Students will learn correct notational procedures and compose melodies and short pieces for one or two live performers. 1 hr. lecture/wk.

Prerequisite: MUS 141 or department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12158</u> 001 <u>F2F</u>	----F--	01:00-01:50 PM	01/18/13	05/15/13	<u>OCB 182</u>	<u>Wilcken G</u>	<u>12</u>

MUS 166 - Music Composition II

This is an intermediate-level course for students seeking instruction in the craft of musical composition. Traditional compositional techniques and concepts will be studied through demonstration and practice. Students will learn to use a computer to notate their compositions, will begin to work with tonal harmony, will write music for a trio and/or quartet, and will have a piece performed during a music department recital. 1 hr. lecture/wk.

Prerequisite: MUS 165

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
	----F--						

MUS 167 - Music Composition III

This class is an intermediate-level course for the student seeking instruction in the craft of musical composition. Traditional compositional techniques and concepts will be studied through demonstration and practice. Students will enhance their ability to use a computer to notate their compositions, will begin to work with nonfunctional tonal harmony, will write music for SATB choir or for vocal soloist, and will have a piece performed during a music department recital. 1 hr. lecture/wk.

Prerequisite: MUS 166

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12846 001 E2F	----F--	01:00-01:50 PM	01/18/13	05/15/13	OCB 182	Wilcken G	12

MUS 168 - Music Composition IV

This course is an advanced-level class for students seeking further instruction in the craft of musical composition. Traditional compositional techniques and concepts will be studied through demonstration and practice. Students will refine their ability to use a computer to notate their compositions, will continue to work with nonfunctional tonal harmony, will write music for larger ensembles, will have a piece performed in a music department recital, and will compile a portfolio of their work. 1 hr. lecture/wk.

Prerequisite: MUS 167

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
12847 001 E2F	----F--	01:00-01:50 PM	01/18/13	05/15/13	OCB 182	Wilcken G	12

MUS 169 - Voice Class I

This is an entry level course for voice study in a group setting. No previous voice study or music instruction is required. Students will be introduced to the basic elements of proper vocal production, as well as techniques for practice, performance, and maintaining vocal health. Vocal technique is approached from a classical perspective, however, the class includes discussion on appropriate usage of the voice in different styles. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13646 001 E2F	-T-R---	12:00-12:50 PM	01/15/13	05/15/13	OCB 192	Shiflett K	20

MUS 170 - Voice Class II

This course is a continuation of Voice Class I, voice study in a group setting. Students will focus on the reinforcement of basic elements of proper vocal production, as well as techniques for practice, performance, and maintaining vocal health. 2 hrs. lecture/wk.

Prerequisite: MUS 169

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13648 001 E2F	-T-R---	12:00-12:50 PM	01/15/13	05/15/13	OCB 192	Shiflett K	20

MUS 175 - Songwriting

Songwriting is intended for students that seek instruction in the craft of writing popular songs. Students will learn through demonstration, practice and group critiques, the basic skills of songwriting. These skills include the study of form, lyrics, melodic lines and harmony, and the preparation of charts. Students must be able to play an instrument and/or sing well enough to demonstrate their work. 1 hr. lecture, 1.5 hr. instructional lab/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13304</u> 001 E2F	----F--	12:00-01:50 PM	01/18/13	05/15/13	<u>OCB 364</u>	<u>Padavic B</u>	<u>12</u>

Requirement: Department approval

MUS 176 - Jazz Band I

This is an entry-level course in the jazz band performing format for the student with little or no experience in this course of study. The student will learn, through rehearsal and performance, the basic elements of music and how these are utilized in the jazz band. Topics will include simple rhythms, basic melodic construction and major scale construction. 3 hrs./wk.

Prerequisite: Audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11025</u> 001 E2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>OCB 182</u>	<u>Stinson R</u>	<u>25</u>

Requirement: audition required

MUS 177 - Jazz Band II

This is a beginning-level course for the student with at least one semester of prior jazz band experience. Through rehearsal and performance, the student will learn beginning elements of music as applied to the jazz band performing format. Topics covered will include syncopated rhythm, Dorian minor scales and blues form. 3 hrs./wk.

Prerequisite: MUS 176 or audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11026</u> 001 E2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>OCB 182</u>	<u>Stinson R</u>	<u>25</u>

Requirement: audition required

MUS 178 - Jazz Band III

This is an intermediate-level course for the student with at least two semesters of prior jazz band experience. Through rehearsal and performance, the intermediate levels of jazz band performance will be learned. Topics covered will include Latin style, Mixolydian scales and the 32-bar song form. 3 hrs./wk.

Prerequisites: MUS 177 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12794</u> 001 E2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>OCB 182</u>	<u>Stinson R</u>	<u>25</u>

Requirement: audition required

MUS 179 - Jazz Band IV

This is an advanced-level course for the student with at least three semesters of prior jazz band experience. Advanced elements of jazz music will be learned through rehearsal and performance. Topics covered will include Lydian scales and ensemble performance techniques. 3 hrs./wk.

Prerequisites: MUS 178 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11027</u> 001 E2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>OCB 182</u>	<u>Stinson R</u>	<u>25</u>

Requirement: audition required

MUS 187 - Jazz Improvisation I

This is an entry-level course for the student with little or no jazz improvisation experience. Through written work and performance on the instrument of choice, the student will learn the basic elements of jazz improvisation. Topics to be covered will include identification and performance of basic intervals, major scales, Dorian modes, Mixolydian modes, major seventh chords, minor seventh chords, dominant seventh chords and the basic blues form. 2 hrs./wk.

Prerequisite: Audition

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11390</u> 001 <u>F2F</u>	M-W----	01:00-01:50 PM	01/14/13	05/15/13	<u>OCB 182</u>	<u>Isaac J</u>	<u>20</u>

Note: For more information, please contact the instructor, Ron Stinson, at rstinson@jccc.edu, or call 913-469-8500, ext. 3275.

Requirement: audition required

MUS 188 - Jazz Improvisation II

This is an advanced-level course for the student with at least one semester of jazz improvisation. Through performance on the chosen instrument and written studies, the student will learn advanced concepts of jazz improvisation. Topics to be covered include jazz performance style, construction of the improvised solo and 32-bar song form. 2 hrs./wk.

Prerequisites: MUS 187 and audition required

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11332</u> 001 <u>F2F</u>	M-W----	01:00-01:50 PM	01/14/13	05/15/13	<u>OCB 182</u>	<u>Isaac J</u>	<u>20</u>

Note: For more information contact the instructor, Ron Stinson, at rstinson@jccc.edu, or call 913-469-8500, ext. 3275.

Requirement: audition required

MUS 191 - Concert Band I

This is an entry-level course in the concert band format for the student with little or no concert band experience. Students will learn the basic elements of music as related to the concert band through rehearsal and performance. Topics include counting and subdividing motifs into melodies; and differentiating between major and minor tonalities. 3 hrs./wk.

Prerequisite: Audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11028</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>OCB 182</u>	<u>Stinson R</u>	<u>40</u>

Requirement: audition required

MUS 192 - Concert Band II

This is a beginning-level course in the concert band format for the student with at least one semester of prior concert band experience. Students will learn the beginning-level elements of music as related to the concert band through rehearsal and performance. Topics to be covered include odd meters, minor scales and homophonic texture. 3 hrs./wk.

Prerequisites: MUS 191 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11029</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>OCB 182</u>	<u>Stinson R</u>	<u>40</u>

Requirement: audition required

MUS 193 - Concert Band III

This is an intermediate course for the student with at least two semesters of prior concert band experience. Through rehearsal and performance, the student will learn intermediate levels of the elements of music in the concert band format. Topics will include parade march style, concert march style and concert overture style. 3 hrs./wk.

Prerequisite: MUS 192 or audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12795</u>	001 <u>F2F</u> M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>OCB 182</u>	<u>Stinson R</u>	<u>40</u>

Requirement: audition required

MUS 194 - Concert Band IV

This is an advanced course for the student with at least three semesters of prior concert band performing experience. Through rehearsal and performance, the student will learn the advanced concepts of concert band performance. Topics will include polyphonic texture, concert suite style and medley style. 3 hrs./wk.

Prerequisite: MUS 193 or audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11030</u>	001 <u>F2F</u> M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>OCB 182</u>	<u>Stinson R</u>	<u>40</u>

Requirement: audition required

MUS 195 - Vocal Jazz Ensemble I

This is an entry-level course in the vocal jazz performing format. Through rehearsal and public performance, the student will learn the basic elements of music as applied to vocal jazz. Topics will include 8th note swing, jazz syncopation and 32-bar song form. 3 hrs./wk.

Prerequisite: Audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11031</u>	001 <u>F2F</u> M-W-F--	12:00-12:50 PM	01/28/13	05/15/13	<u>OCB 182</u>	<u>Stinson R</u>	<u>20</u>

Requirement: audition required

MUS 196 - Vocal Jazz Ensemble II

This is a beginning-level course in the vocal jazz performing format. Through rehearsal and public performance, the student will learn the basic elements of music as applied to vocal jazz. Topics will include Dorian minor scales, Mixolydian scales and 12-bar blues form. 3 hrs./wk.

Prerequisites: MUS 195 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11032</u>	001 <u>F2F</u> M-W-F--	12:00-12:50 PM	01/28/13	05/15/13	<u>OCB 182</u>	<u>Stinson R</u>	<u>20</u>

Requirement: audition required

MUS 197 - Vocal Jazz Ensemble III

This is an intermediate-level course in the vocal jazz performing format. Through rehearsal and public performance, the student will learn the basic elements of music as applied to vocal jazz. Topics will include beginning improvisation, Latin rhythm and major scales. 3 hrs./wk.

Prerequisites: MUS 196 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12796</u>	001 <u>E2F</u> M-W-F--	12:00-12:50 PM	01/28/13	05/15/13	<u>OCB</u> 182	<u>Stinson R</u>	<u>20</u>

Requirement: audition required

MUS 198 - Vocal Jazz Ensemble IV

This is an advanced-level course in the vocal jazz performing format. Through rehearsal and public performance, the student will learn the basic elements of music as applied to vocal jazz. Topics will include scat, improvisation in 32-bar song form, Lydian scales and ballad style. 3 hrs./wk.

Prerequisites: MUS 197 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11033</u>	001 <u>E2F</u> M-W-F--	12:00-12:50 PM	01/28/13	05/15/13	<u>OCB</u> 182	<u>Stinson R</u>	<u>20</u>

Requirement: audition required

MUS 201 - Chamber Ensemble I

This is an entry-level course for the student with little or no experience in the chamber ensemble performing format. Through written work and performance on the chosen instrument, the student will learn the basic fundamentals of this performing medium. Topics to be covered will include tone quality, intervals and rhythmic patterns. 2 hrs./wk.

Prerequisite: Audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13650</u>	001 <u>E2F</u> -----	-	01/28/13	05/15/13	<u>OCB</u>	<u>Isaac J</u>	<u>12</u>

Requirement: audition required

<u>13654</u>	002 <u>E2F</u> -----	-	01/28/13	05/15/13	<u>OCB</u>	<u>Pretzel M</u>	<u>12</u>
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Requirement: audition required

MUS 202 - Chamber Ensemble II

This is a beginning-level course for the student with at least one semester of experience in the chamber ensemble performing format. Through written work and performance on the chosen instrument the student will learn the basic fundamental of this performing medium. Topics to be covered will include minor scales, chord construction and compound rhythms. 2 hrs./wk.

Prerequisite: MUS 201 or placement by instructor

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13651</u>	001 <u>E2F</u> -----	-	01/28/13	05/15/13	<u>OCB</u>	<u>Isaac J</u>	<u>12</u>

Requirement: audition required

<u>13655</u>	002 <u>E2F</u> -----	-	01/28/13	05/15/13	<u>OCB</u>	<u>Pretzel M</u>	<u>12</u>
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Requirement: audition required

MUS 203 - Chamber Ensemble III

This is an intermediate-level course for the student with at least two semesters of chamber ensemble experience. Through written work and performance on the chosen instrument, the student will learn intermediate-advanced concepts of chamber ensemble performance. Topics to be covered include sight reading, intonation and style. 2 hrs./wk.

Prerequisite: MUS 202 or placement by instructor

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13652</u> 001 <u>F2F</u>	-----	-	01/28/13	05/15/13	<u>OCB</u>	<u>Isaac J</u>	<u>12</u>
Requirement: audition required							
<u>13657</u> 002 <u>F2F</u>	-----	-	01/28/13	05/15/13	<u>OCB</u>	<u>Pretzel M</u>	<u>12</u>
Requirement: audition required							

MUS 204 - Chamber Ensemble IV

This is an advanced-level course for the student with at least three semesters of prior ensemble experience. Through performance on the chosen instrument, the student will learn the advanced concepts of chamber ensemble performance. Topics to be covered will include balance and cooperative expression. 2 hrs./wk.

Prerequisite: MUS 203 or placement by instructor

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13653</u> 001 <u>F2F</u>	-----	-	01/28/13	05/15/13	<u>OCB</u>	<u>Isaac J</u>	<u>12</u>
Requirement: audition required							
<u>13658</u> 002 <u>F2F</u>	-----	-	01/28/13	05/15/13	<u>OCB</u>	<u>Pretzel M</u>	<u>12</u>
Requirement: audition required							

MUS 221 - Piano Class I

This course provides a basic knowledge of music and the essential techniques required to play the piano. Students will learn essential musical terminology, including musical notation and symbols, major and minor key signatures, and the harmonization of melodies using tonic and dominant triads. Specific piano-related terminology will include finger exercises, basic keyboard repertoire using major and minor five-finger patterns, major and minor scales, major and minor triads in root position, ensemble playing of two to four parts, and the formation of good practice habits. Group Piano II should follow the successful completion of this course. Private piano lessons are encouraged for students who successfully complete both courses. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10815</u> 001 <u>F2F</u>	-T-R---	09:00-09:50 AM	01/15/13	05/15/13	<u>OCB 362</u>	<u>Pretzel M</u>	<u>8</u>
<u>11463</u> 002 <u>F2F</u>	--W-F--	09:00-09:50 AM	01/16/13	05/15/13	<u>OCB 362</u>	<u>Pretzel M</u>	<u>8</u>
<u>10874</u> 003 <u>F2F</u>	--W-F--	10:00-10:50 AM	01/16/13	05/15/13	<u>OCB 362</u>	<u>Pretzel M</u>	<u>8</u>
<u>12981</u> 004 <u>F2F</u>	-T-R---	06:00-06:50 PM	01/15/13	05/15/13	<u>OCB 362</u>	<u>Dolnik N</u>	<u>8</u>

MUS 222 - Piano Class II

This is a beginning-level course that provides a basic knowledge of keyboard instruments. Students will learn and review musical terminology, musical notation and symbols, and specific piano-related terminology. Topics covered will include major and minor key signatures; exercises and repertoire using major and minor scales; exercises and repertoire using major, minor, diminished and augmented triads in root position and inversions; chord progressions; ensemble playing of two to four parts; and use of the damper pedal. This course is the continuation of MUS 221. Completion of this course should precede Applied Piano I. This course is for beginners able to progress at a fast pace, students with minimal previous experience or students who have completed MUS 221. 2 hrs./wk.

Prerequisites: MUS 221 and department approval required

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13363</u> 001 <u>F2F</u>	-T-R---	10:00-10:50 AM	01/15/13	05/15/13	<u>OCB 362</u>	<u>Pretzel M</u>	<u>8</u>
<u>11058</u> 002 <u>F2F</u>	--W-F--	11:00-11:50 AM	01/16/13	05/15/13	<u>OCB 362</u>	<u>Pretzel M</u>	<u>8</u>

MUS 226 - Applied Guitar I (Class)

Students will be provided with a foundation in guitar technique upon which to base further study of the instrument. The course consists of an introduction to the use of the guitar as a solo, accompaniment and ensemble instrument. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10567</u> 001 <u>F2F</u>	M-----	12:00-12:50 PM	01/14/13	05/15/13	<u>OCB 192</u>	<u>Fitzer H</u>	<u>15</u>
<u>10875</u> 002 <u>F2F</u>	--W----	06:00-06:50 PM	01/16/13	05/15/13	<u>OCB 192</u>	<u>Fitzer H</u>	<u>15</u>

MUS 227 - Applied Guitar II (Class)

This continuation of MUS 226 builds a foundation in guitar technique upon which to base further study of the instrument. The course continues to teach techniques that enable students to use the guitar as a solo, accompaniment and ensemble instrument. 1 hr./wk.

Prerequisite: MUS 226 or department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13752</u> 001 <u>F2F</u>	--W----	07:00-07:50 PM	01/16/13	05/15/13	<u>OCB 192</u>	<u>Fitzer H</u>	<u>15</u>

MUS 231 - Applied Voice I (Private)

This course is designed to introduce the student to beginning vocal technique, vocal vocabulary, performance experience and solo vocal repertoire.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13753</u> 601 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 184</u>	<u>Teal T</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

<u>10960</u> 602 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 184</u>	<u>Shiflett K</u>	<u>10</u>
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Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

<u>12850</u> 605 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 184</u>	<u>Kennedy N</u>	<u>10</u>
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Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

<u>12686</u> 606 <u>F2F</u>	-----	-	01/28/13	05/15/13		<u>Kennedy N</u>	<u>10</u>
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Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 232 - Applied Voice II (Private)

This course uses private lessons to continue instruction in beginning vocal technique, vocal vocabulary, performance experience and solo vocal repertoire. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MUS 231

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12851</u> 603 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 184</u>	<u>Shiflett K</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 233 - Applied Voice III (Private)

This course uses private lessons to continue instruction in beginning intermediate vocal technique, vocal vocabulary, performance experience and solo vocal repertoire.

Prerequisite: MUS 232

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12854</u> 603 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 184</u>	<u>Shiflett K</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 234 - Applied Voice IV (Private)

This course uses private lessons to continue instruction in intermediate vocal technique, vocal vocabulary, performance experience and solo vocal repertoire.

Prerequisite: MUS 233

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10962</u> 603 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 184</u>	<u>Shiflett K</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 236 - Applied Piano I (Private)

This is an entry-level course for the student with little or no prior piano training. This course provides a basic knowledge of keyboard instruments. Students will learn essential musical terminology, musical notation and symbols, and specific piano-related terminology. Topics covered will include major and minor key signatures; exercises and repertoire using major and minor five-finger patterns; and exercises and repertoire using major and minor scales.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10575</u> 601 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 186</u>	<u>Pretzel M</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

<u>10576</u> 602 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 186</u>	<u>Pretzel M</u>	<u>10</u>
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Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

<u>10577</u> 603 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 186</u>	<u>Dolnik N</u>	<u>10</u>
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Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 237 - Applied Piano II (Private)

This is a beginning-level course for the student with at least one semester of prior applied piano study. Students will learn the intermediate-level concepts of piano performance. Topics to be covered will include major scales and the natural and harmonic forms of the minor scales, rhythmic patterns and subdivisions of duple and triple meter and the basic keyboard literature of the intermediate level.

Prerequisite: MUS 236

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10578</u>	601 <u>F2F</u> -----	-	01/14/13	05/15/13	<u>OCB</u> 186	<u>Pretzel M</u>	<u>10</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							
<u>10579</u>	602 <u>F2F</u> -----	-	01/14/13	05/15/13	<u>OCB</u> 186	<u>Pretzel M</u>	<u>10</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							
<u>12802</u>	603 <u>F2F</u> -----	-	01/14/13	05/15/13	<u>OCB</u> 186	<u>Dolnik N</u>	<u>10</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							

MUS 238 - Applied Piano III (Private)

This is an intermediate-level course for the student with at least two semesters of prior applied piano study. Students will learn the intermediate-level concepts of piano performance. Topics to be covered will include scale, the melodic form of the minor scale, rhythmic patterns and subdivisions of compound meter, and the basic keyboard literature of the intermediate level.

Prerequisite: MUS 237

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12806</u>	600 <u>F2F</u> -----	-	01/14/13	05/15/13	<u>OCB</u> 186	<u>Pretzel M</u>	<u>10</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							
<u>12805</u>	601 <u>F2F</u> -----	-	01/14/13	05/15/13	<u>OCB</u> 186	<u>Pretzel M</u>	<u>10</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							
<u>12803</u>	603 <u>F2F</u> -----	-	01/14/13	05/15/13	<u>OCB</u> 186	<u>Dolnik N</u>	<u>10</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							

MUS 239 - Applied Piano IV (Private)

This is an advanced-level course for the student with at least two semesters of prior applied piano study. Students will learn the intermediate level concepts of piano performance. Topics to be covered will include Dorian and Mixolydian modes, pentatonic scales and performance of a Chopin etude.

Prerequisite: MUS 238

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11419</u> 601 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 186</u>	<u>Pretzel M</u>	<u>10</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							
<u>10580</u> 602 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 186</u>	<u>Pretzel M</u>	<u>10</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							
<u>12804</u> 603 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 186</u>	<u>Dolnik N</u>	<u>10</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							

MUS 241 - Applied Guitar I (Private)

In this private study in basic guitar technique, emphasis will be upon playing position, posture, tone production and basic music reading skills. Students will begin with studies and short pieces.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10581</u> 601 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 188</u>	<u>Fitzer H</u>	<u>40</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							

MUS 242 - Applied Guitar II (Private)

This is a continuation of private study in basic guitar technique. Emphasis will be upon playing position, posture, tone production and basic music-reading skills. Students will begin with studies and short pieces.

Prerequisite: MUS 241 or department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10582</u> 601 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 188</u>	<u>Fitzer H</u>	<u>20</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							

MUS 243 - Applied Guitar III (Private)

In this private study in intermediate guitar technique, emphasis will be on playing position, posture, tone production and intermediate music reading skills. Students will progress toward playing literature requiring intermediate skill levels.

Prerequisite: MUS 242 or department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10583</u> 601 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 188</u>	<u>Fitzer H</u>	<u>20</u>
Fee: \$150.00 Note: To obtain department approval, contact instructor for permission to enroll. Requirement: Department approval							

MUS 244 - Applied Guitar IV (Private)

In this continuation of private study in intermediate guitar technique, emphasis will be on playing position, posture, tone production and intermediate music reading skills. Students will progress toward playing literature requiring intermediate skill levels.

Prerequisite: MUS 243 or department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10584</u> 601 F2F	-----	-	01/14/13	05/15/13	<u>OCB 188</u>	<u>Fitzer H</u>	<u>20</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 246 - Applied Classical Guitar I (Private)

Private study in basic classical guitar technique and repertoire. Emphasis will be upon classical left- and right-hand technique, playing position, posture, tone production and standard classical guitar literature. Students will begin with studies and short pieces.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10585</u> 601 F2F	-----	-	01/14/13	05/15/13	<u>OCB 188</u>	<u>Fitzer H</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 247 - Applied Classical Guitar II (Private)

This continuation of private study in basic classical guitar technique and repertoire will emphasize classical left- and right-hand technique, playing position, posture, tone production and standard classical guitar literature. Students will continue with studies and short pieces, then progress toward longer pieces with the intent of performing these in a recital situation.

Prerequisite: MUS 246 or department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12808</u> 601 F2F	-----	-	01/14/13	05/15/13	<u>OCB 188</u>	<u>Fitzer H</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 248 - Applied Classical Guitar III (Private)

In this private study in intermediate classical guitar technique and repertoire, emphasis will be on classical left- and right-hand technique, playing position, posture, tone production and standard classical guitar literature. Students will progress toward playing and performing more advanced pieces and guitar studies.

Prerequisite: MUS 247 or department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12809</u> 601 F2F	-----	-	01/14/13	05/15/13	<u>OCB 188</u>	<u>Fitzer H</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 249 - Applied Classical Guitar IV (Private)

This continuation of private study in intermediate classical guitar technique and repertoire will emphasize classical left- and right-hand technique, playing

position, posture, tone production and standard classical guitar literature. Students will progress toward playing and performing more advanced pieces and guitar studies.

Prerequisite: MUS 248 or department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10586</u> 601 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 188</u>	<u>Fitzer H</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 251 - Applied Brass I (Private)

This is an entry-level course for the student with little or no experience in performing on a brass instrument. Through written exercises and performance on the instrument of choice, the student will learn the basic concepts of brass performance. Topics to be covered include tone production, basic musical intervals and major scales.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12676</u> 601 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 188</u>	<u>Stinson R</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 256 - Applied Percussion I (Private)

This is an entry-level course for the student with little or no training in percussion instruments. The student will learn the beginning concepts of percussion performance. Topics to be covered include basic duple and triple rhythm, snare drum rudiments and basic snare drum performance patterns.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10587</u> 601 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 182</u>	<u>Auwarter D</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 257 - Applied Percussion II(Private)

This is a beginning-level course for the student with at least one semester of prior instruction in percussion instruments. The student will learn beginning concepts of percussion performance. Topics to be covered include compound rhythm, snare drum rudiments and basic timpani skills.

Prerequisite: MUS 256 or placement by instructor

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13459</u> 601 <u>F2F</u>	-----	-	01/14/13	05/15/13	<u>OCB 182</u>	<u>Auwarter D</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 258 - Applied Percussion III (Private)

This is an intermediate-level course for the student with at least two semesters of prior instruction in percussion instruments. The student will learn beginning concepts of percussion performance. Topics to be covered include snare drum rudiments, basic mallet percussion skills and suspended cymbal skills.

Prerequisite: MUS 257 or placement by instructor

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13742</u>	601 F2F	-----	-	01/14/13	05/15/13	<u>OCB 182</u>	<u>Auwarter D</u>	<u>10</u>

Fee: \$150.00
Note: To obtain department approval, contact instructor for permission to enroll.
Requirement: Department approval

MUS 259 - Applied Percussion IV (Private)

This is an advanced-level course for the student with at least three semesters of prior instruction in percussion instruments. The student will learn advanced concepts of percussion performance. Topics to be covered include snare drum rudiments, crash cymbal techniques and drum set skills.

Prerequisite: MUS 258 or placement by instructor

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>13743</u>	602 F2F	-----	-	01/14/13	05/15/13	<u>OCB 182</u>	<u>Auwarter D</u>	<u>10</u>

Fee: \$150.00
Note: To obtain department approval, contact instructor for permission to enroll.
Requirement: Department approval

MUS 261 - Applied Woodwind I (Private)

This is an entry-level course for the student with little or no experience performing on a woodwind instrument. Through written exercises and performance on the instrument of choice, the student will learn the basic elements of woodwind performance. Topics to be covered include tone production, basic intervals and major scales.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10588</u>	601 F2F	-----	-	01/14/13	05/15/13	<u>OCB 182</u>	<u>Isaac J</u>	<u>10</u>

Fee: \$150.00
Note: To obtain department approval, contact instructor for permission to enroll.
Requirement: Department approval

MUS 262 - Applied Woodwind II (Private)

This is a beginning-level course for the student with at least one semester of prior woodwind study. The student will learn beginning concepts of woodwind performance on the chosen instrument through written exercises and performance. Topics to be covered include embouchure development, minor scales and duple and triple meters.

Prerequisite: MUS 261 or placement by instructor

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10589</u>	601 F2F	-----	-	01/14/13	05/15/13	<u>OCB 182</u>	<u>Isaac J</u>	<u>10</u>

Fee: \$150.00
Note: To obtain department approval, contact instructor for permission to enroll.
Requirement: Department approval

MUS 263 - Applied Woodwind III (Private)

This is an intermediate-level course for the student with at least two semesters of prior woodwind study. The student will learn the intermediate concepts of woodwind performance through written exercises and performance. Topics to be covered include chromatic scale, quadruple rhythmic patterns and chord construction.

Prerequisite: MUS 262 or placement by instructor

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12860</u>	601 F2F	-	01/14/13	05/15/13	<u>OCB</u> 182	<u>Isaac J</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

MUS 264 - Applied Woodwind IV (Private)

This is an advanced-level course for the student with at least three semesters of prior woodwind study. Through written exercises and performance, the student will learn the advanced concepts of woodwind performance. Topics to be covered include pentatonic scale, whole tone scale and melodic contour.

Prerequisite: MUS 263 or placement by instructor

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12862</u>	601 F2F	-	01/14/13	05/15/13	<u>OCB</u> 182	<u>Isaac J</u>	<u>10</u>

Fee: \$150.00

Note: To obtain department approval, contact instructor for permission to enroll.

Requirement: Department approval

Nursing (NURS)

NURS 126 - Nursing Care of the Adult: Health Alterations

This course is the second in a sequence of five nursing courses. Students will build on fundamental nursing knowledge and skills acquired in the first nursing course to care for adult patients across the health care continuum. The content will emphasize nursing care of older adults experiencing complex multi-system conditions. The content will also include nursing care for young, middle-aged, and older adults experiencing alterations in mental health. The student will use a critical thinking approach to apply concepts of adaptation, nursing process, therapeutic interactions, communication, and teaching/learning in the care of the culturally diverse patient. In the critical component, students will apply theoretical content and therapeutic nursing interventions to patients with acute and chronic health alterations. Course instruction will occur in the classroom, online, in the health resource center and health care agencies. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 4 hrs. lecture, 1 hr. lab, 15 hr. clinical/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: BIOL 144 and PSYC 130 and NURS 124

Prerequisite or corequisite: PSYC 218

Corequisite: Communications elective 3 cr hrs.

Credit Hours: 9

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11517</u>	001 F2F	M-----	01:00-05:00 PM	01/14/13	<u>SCI</u> 222	<u>Foster M</u> <u>Gibbar S</u>	<u>64</u>
		-T-----	08:00-01:00 PM	01/15/13	<u>CC</u> 211	<u>Ilten T</u>	
		--W----	08:00-01:00 PM	01/16/13	<u>RC</u> 175	<u>Sears A</u>	
		--W----	08:00-01:00 PM	01/16/13	<u>SCI</u> 222	<u>Mitchell R</u>	
		--W----	12:00-01:00 PM	01/16/13	<u>SCI</u> 112	<u>Carver K</u>	
		---R---	08:00-12:00 PM	01/17/13	<u>CC</u> 211	<u>West N</u>	
		-T-----	08:00-05:00 PM	01/22/13	<u>CLB</u> 113	<u>Smith M</u>	
		-T-----	08:00-03:00 PM	01/22/13	<u>SCI</u> 222	<u>LaMartina K</u>	
		----F--	08:00-02:00 PM	01/25/13	<u>CC</u> 234	<u>Barlett M</u>	
		----F--				<u>Lanier N</u>	

	08:00-02:00 PM	01/25/13	01/25/13	SCI 222	Ritter M
M-----	01:00-05:00 PM	01/28/13	01/28/13	CC 211	Russell J
M-----	01:00-05:00 PM	02/04/13	02/04/13	CC 211	McNally J
M-----	01:00-05:00 PM	02/11/13	02/11/13	SCI 222	Quinn R
----F--	08:00-04:00 PM	02/15/13	02/15/13	CC 212	Juneau A
----F--	08:00-04:00 PM	02/15/13	02/15/13	CC 234	Vezendan C
----F--	08:00-04:00 PM	02/15/13	02/15/13	CLB 113	
----F--	08:00-04:00 PM	02/15/13	02/15/13	SCI 222	
M-----	01:00-05:00 PM	02/18/13	02/18/13	CC 211	
----F--	08:00-02:00 PM	02/22/13	02/22/13	CC 232	
----F--	08:00-02:00 PM	02/22/13	02/22/13	SCI 222	
M-----	01:00-05:00 PM	02/25/13	02/25/13	SCI 222	
M-----	12:00-05:00 PM	03/04/13	03/04/13	CC 211	
M-----	12:00-01:00 PM	03/11/13	03/11/13	CC 234	
M-----	12:00-05:00 PM	03/11/13	03/11/13	SCI 222	
M-----	10:00-05:00 PM	03/25/13	03/25/13	SCI 222	
----F--	08:00-02:00 PM	03/29/13	03/29/13	CC 234	
----F--	08:00-02:00 PM	03/29/13	03/29/13	SCI 222	
M-----	01:00-05:00 PM	04/01/13	04/01/13	CC 211	
M-----	01:00-05:00 PM	04/08/13	04/08/13	CC 211	
M-----	12:00-05:00 PM	04/15/13	04/15/13	SCI 222	
----F--	08:00-03:00 PM	04/19/13	04/19/13	CLB 113	
M-----	01:00-05:00 PM	04/22/13	04/22/13	CC 211	
M-----	01:00-05:00 PM	04/29/13	04/29/13	CC 211	
----F--	08:00-02:00 PM	05/03/13	05/03/13	CC 234	
----F--	08:00-02:00 PM	05/03/13	05/03/13	SCI 222	
M-----	08:00-05:00 PM	05/13/13	05/13/13	CC 234	
M-----	08:00-05:00 PM	05/13/13	05/13/13	SCI 222	

Kansas State Bill 155

Corequisite: PSYC 218; Prerequisite or Corequisite: Communications Elective 3hrs

Requirement: selective admission approval

NURS 232 - Complex Patient Care Management

This course is the last in a sequence of five nursing courses that will enable students to care for patients experiencing complex multi-system health alterations across the health care continuum. Students will use a critical thinking approach to apply concepts of management to a group of patients in a health care setting. This course integrates knowledge and skills acquired in the previous four courses and facilitates student transition to professional nursing practice. In the clinical component, students will apply theoretical content and therapeutic nursing interventions to a group of patients/families with complex, acute and chronic health alterations. Course instruction will occur in the classroom, online, in the health resource center and health care agencies. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 4 hrs. lecture, 1 hr. lab, 15 hrs. clinical/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: NURS 228 and NURS 230

Associated Costs: \$450 to 550

Credit Hours: 9

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11647</u> 001 E2F	M-----	08:00-02:00 PM	01/14/13	01/14/13	CC 211	Foster M	<u>72</u>
	-T-----	08:00-02:00 PM	01/15/13	01/15/13	CC 211	Deines W	
	--W----	08:00-02:00 PM	01/16/13	01/16/13	CC 211	Wissmann J	
	--W----	11:00-02:00 PM	01/16/13	01/16/13	CC 232	Mitchell R	
	--W----	11:00-02:00 PM	01/16/13	01/16/13	CC 234	Duggan C	
	----F--	08:00-01:00 PM	01/18/13	01/18/13	CLB 113	Carver K	
	----F--	08:00-01:00 PM	01/18/13	01/18/13	SCI 222	Chura P	
	-T-----	08:00-01:00 PM	01/22/13	01/22/13	CC 211	West N	
	----F--	08:00-02:00 PM	01/25/13	01/25/13	CC 211	LaMartina K	
	----F--	08:00-02:00 PM	01/25/13	01/25/13	CC 232	Barlett M	
	M-----	08:00-05:00 PM	05/13/13	05/13/13	SCI 222	Ronnebaum E	
						Ritter M	

		08:00-12:00 PM	01/28/13	01/28/13	<u>CC 211</u>	<u>Russell J</u>
M-----		08:00-12:00 PM	02/04/13	02/04/13	<u>CC 211</u>	<u>McNally J</u>
M-----		08:00-12:00 PM	02/11/13	02/11/13	<u>CC 211</u>	<u>Quinn R</u>
M-----		08:00-01:00 PM	02/18/13	02/18/13	<u>CC 211</u>	<u>Parker C</u>
----F--		08:00-03:00 PM	02/22/13	02/22/13	<u>CC 211</u>	<u>Vezendan C</u>
----F--		08:00-03:00 PM	02/22/13	02/22/13	<u>CLB 113</u>	
----F--		08:00-02:00 PM	03/01/13	03/01/13	<u>CC 211</u>	
----F--		08:00-02:00 PM	03/01/13	03/01/13	<u>CC 232</u>	
M-----		08:00-12:00 PM	03/04/13	03/04/13	<u>CC 211</u>	
M-----		08:00-01:00 PM	03/11/13	03/11/13	<u>CC 211</u>	
M-----		08:00-12:00 PM	03/25/13	03/25/13	<u>CC 211</u>	
M-----		01:00-05:00 PM	03/25/13	03/25/13	<u>CLB 113</u>	
-T-----		08:00-05:00 PM	03/26/13	03/26/13	<u>CLB 113</u>	
----F--		08:00-05:00 PM	03/29/13	03/29/13	<u>CLB 113</u>	
M-----		08:00-12:00 PM	04/01/13	04/01/13	<u>CC 211</u>	
----F--		08:00-02:00 PM	04/05/13	04/05/13	<u>CC 211</u>	
----F--		08:00-02:00 PM	04/05/13	04/05/13	<u>CC 232</u>	
M-----		08:00-12:00 PM	04/08/13	04/08/13	<u>CC 211</u>	
M-----		08:00-12:00 PM	04/15/13	04/15/13	<u>CC 211</u>	
M-----		08:00-12:00 PM	04/22/13	04/22/13	<u>CC 211</u>	
M-----		08:00-12:00 PM	04/29/13	04/29/13	<u>CC 211</u>	
----F--		08:00-02:00 PM	05/03/13	05/03/13	<u>CC 211</u>	
----F--		08:00-02:00 PM	05/03/13	05/03/13	<u>CC 232</u>	
M-----		08:00-11:00 AM	05/13/13	05/13/13	<u>CC 211</u>	
M-----		08:00-11:00 AM	05/13/13	05/13/13	<u>CC 232</u>	
-T-----		11:00-12:00 PM	05/14/13	05/14/13	<u>CC 211</u>	

Kansas State Bill 155

Prerequisite or Corequisite: Humanities elective 3hrs and health and/or Physical Education Elective 1hr.

Requirement: selective admission approval

Philosophy (PHIL)

PHIL 121 - Introduction to Philosophy

Students will examine the basic questions of philosophical inquiry, such as the nature of being, and the ways humans acquire knowledge and moral, social, religious and political values. Emphasis is on the application of the study of traditional problems of philosophy to the study of contemporary society. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>
<u>10231</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 317</u>	<u>Gale D</u>	<u>35</u>
<u>10242</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 317</u>	<u>Gale D</u>	<u>35</u>
<u>10245</u> 003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 317</u>	<u>Arjo D</u>	<u>35</u>
<u>10662</u> 004 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>GEB 317</u>	<u>Quillen L</u>	<u>35</u>
<u>10227</u> 005 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>LIB 353B</u>	<u>Conrad O</u>	<u>26</u>
<u>10230</u> 006 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 126A</u>	<u>Conrad O</u>	<u>35</u>
<u>10860</u> 008 <u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>GEB 317</u>	<u>Quillen L</u>	<u>35</u>
<u>11571</u> 201 <u>F2F</u>	--W----	06:00-09:00 PM	01/30/13	05/15/13	<u>CC 338</u>	<u>Gustafson C</u>	<u>35</u>
<u>11151</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Jones A</u>	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>11782</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Jones A</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course

PHIL 124 - Logic and Critical Thinking

This course is an inquiry into techniques of persuasion and the standards for interpretation and assessment that are the basis for critical thinking. Argumentative and non-argumentative forms of persuasion are examined, including propaganda, exaggeration, stereotyping, slanted news and common fallacies. In addition, the course offers standards for evidential warrants based on samples, probabilities and causal claims. Relations between categorical propositions and Venn diagrams are examined and, finally, the course suggests strategies for fresh attacks on conceptual problems. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10252</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	<u>GEB 342</u>	<u>Coleman K</u>	<u>35</u>
<u>10247</u> 002 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>GEB 317</u>	<u>Gale D</u>	<u>35</u>
<u>12155</u> 003 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 317</u>	<u>Gale D</u>	<u>35</u>
<u>10249</u> 201 <u>F2F</u>	M-W-F--	12:00-12:55 PM	01/28/13	05/15/13	<u>OCB 144</u>	<u>Coleman K</u>	<u>26</u>

PHIL 128 - Environmental Ethics

This course provides a survey of environmental ethics. It focuses on the emergence of environmental issues as a topic of careful philosophical study and its connection to the political and legal considerations of environmental problems. It also examines various theories and traditional approaches developed in Western and Eastern philosophy as well as major world religions to understanding the value and status of nature. Lastly, this course looks at specific controversies pertaining to the conservation, use and value of natural resources. PHIL 128 is the same course as BIOL 128; enroll in one only. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13684</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GP 101</u>	<u>Gale D</u>	<u>25</u>

PHIL 138 - Business Ethics

This course applies classical and contemporary theories of morality to problems, questions and dilemmas arising in business. Using the major concepts and principles of deontological, consequentialist and perfectionist theories, it examines and analyzes cases involving such areas as employer/employee relations, corporate responsibility, truth telling in business and workplace diversity. Emphasis is on the development of moral reasoning skills that allow for meaningful analysis and evaluation of moral situations. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13144</u> 201 <u>F2F</u>	-T-R---	02:00-03:15 PM	03/26/13	05/05/13	<u>CLB 403</u>	<u>Gustafson C</u>	<u>30</u>
<u>13145</u> 361 <u>ONLINE</u>	-----	-	01/14/13	02/24/13	<u>ONLINE</u>	<u>Gustafson C</u>	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>13146</u> 362 <u>ONLINE</u>	-----	-	03/25/13	05/05/13	<u>ONLINE</u>	<u>Gustafson C</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

PHIL 142 - History of Asian Philosophy

This course provides a thorough exploration of the philosophical traditions of Asia with a focus on the classical philosophies of India and China. Covered are the origins of Indian philosophy in the Vedas and Upanishads, the development of various Vedic schools of thought. The origins of Buddhism and Jainism are also explored. The development and influence of Confucianism, Daoism and Chinese Buddhism are covered as well, as is the lasting influence of Asian philosophy outside of both India and China including its increasing relevance in the West. In the process, the class provides a comprehensive understanding of the distinctive philosophical foundations of the Asian world view. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12234</u> 001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>GEB 342</u>	<u>Arjo D</u>	<u>35</u>

PHIL 143 - Ethics

This course provides a systematic and critical study of values related to human conduct. It focuses on both traditional standards of ethical conduct and qualities of personal character. What we hold to be right or wrong, the basis for believing so, and what we consider to be virtues or vices are examined with an eye to understanding our current ethical situation. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13220</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 317</u>	<u>Conrad O</u>	<u>35</u>
<u>12614</u> 002 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>GEB 317</u>	<u>Arjo D</u>	<u>35</u>
<u>10255</u> 003 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>CC 126A</u>	<u>Arjo D</u>	<u>35</u>
<u>12616</u> 004 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>CC 338</u>	<u>Conrad O</u>	<u>35</u>
<u>12830</u> 005 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>GEB 317</u>	<u>Musil B</u>	<u>35</u>
<u>10257</u> 006 <u>F2F</u>	-----S-	09:00-11:50 AM	01/19/13	05/15/13	<u>CC 338</u>	<u>Vlahos C</u>	<u>35</u>
<u>13685</u> 007 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 342</u>	<u>Conrad O</u>	<u>35</u>
<u>12239</u> 202 <u>F2F</u>	--W----	06:00-09:00 PM	01/30/13	05/15/13	<u>DSH 409</u>	<u>Musil B</u>	<u>25</u>
<u>12573</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Jones A</u>	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

PHIL 155 - Introduction to Bioethics

This course is an introductory course in ethics with an emphasis on the ethical content raised by the discipline of biology. The student will examine the major ethical theories, including deontology, act utilitarianism, rule utilitarianism, along with select others. Study of the theories will enable the analysis of case studies involving such issues as human populations problems, reproductive technologies, genetic engineering of humans and other organisms, stem cells and their use, beginning/ending of life, the human genome project, environmental impact of humans, cloning, medical and non-medical genetic interventions, and biological ethics. 3 hrs. lecture/wk. PHIL 155 and BIOL 155 are the same courses; only enroll in one.

Note: PHIL 155 and BIOL 155 are the same course, do not enroll in both.

Prerequisite: BIOL 121 or BIOL 135 or equivalent course or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13873</u> 001 <u>F2F</u>	-T-----	07:00-09:50 PM	01/15/13	05/15/13	<u>SCI 118</u>	<u>Williams D</u>	<u>24</u>

PHIL 176 - Philosophy of Religion

This course is an inquiry into the nature of religion, religious thought and religious language. It addresses philosophical topics such as the nature of religious belief, the apparent need of some people for religion, the arguments offered as proof for and against the existence of God, apparent contradictions between scientific and religious teachings, special problems raised by religious language, and the changes religion and philosophy of religion have made to accommodate a modern world view. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11197</u> 001 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>CC 126A</u>	<u>MacArthur S</u>	<u>35</u>

Photography (PHOT)

PHOT 121 - Fundamentals of Photography

This course provides an introduction to the tools, procedures, concepts and application of photographic imaging. Students will use cameras, light meters and darkroom equipment for film developing and printing to make images to meet the requirements of a series of assignments designed to develop specific skills, competencies and points of view and to stimulate the students' creative capacities for personal expression, communication and self-understanding. Students must provide their own camera with adjustable focus, shutter speeds and aperture. 6 hrs. lecture, lab/wk.

Associated Costs: \$150 to 175

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10701</u>	001 <u>F2F</u>	M-W----	08:00-10:50 AM	01/14/13	05/15/13	<u>ATB 147</u>	<u>Tarnowski T</u>	<u>18</u>
<u>10702</u>	002 <u>F2F</u>	M-W----	12:00-02:50 PM	01/14/13	05/15/13	<u>ATB 147</u>	<u>Wessel M</u>	<u>18</u>
<u>10703</u>	003 <u>F2F</u>	M-----	03:00-05:50 PM	01/14/13	05/15/13	<u>ATB 147</u>	<u>Wessel M</u>	<u>18</u>
<u>10706</u>	004 <u>F2F</u>	M-W----	06:30-09:20 PM	01/14/13	05/15/13	<u>ATB 147</u>	<u>Koch D</u>	<u>18</u>
<u>10704</u>	005 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/15/13	05/15/13	<u>ATB 147</u>	<u>Tarnowski T</u>	<u>18</u>
<u>10705</u>	006 <u>F2F</u>	-T-R---	12:00-02:50 PM	01/15/13	05/15/13	<u>ATB 147</u>	<u>Long A</u>	<u>18</u>
<u>13194</u>	007 <u>F2F</u>	-T-R---	06:30-09:20 PM	01/15/13	05/15/13	<u>ATB 147</u>	<u>Stonewall C</u>	<u>18</u>
<u>10707</u>	008 <u>F2F</u>	-----S-	08:00-01:50 PM	01/19/13	05/15/13	<u>ATB 147</u>	<u>Long A</u>	<u>18</u>

PHOT 122 - Advanced Photography

This course provides an introduction to advanced techniques, tools, procedures and concepts of photographic imaging, with an emphasis on black-and-white photography as a fine art. Students will use Zone System tests and procedures to produce prints of maximum quality. Students will use advanced techniques, such as split-developers for contrast control, multiple-imaging and archival processing, and print presentation. Several "alternative" printing processes will be discussed and demonstrated. This course also includes a basic introduction to medium format (2 1/4) and large format (4 x 5) camera equipment and technique. Students will apply the above to make images for a series of conceptually advanced, project/series-oriented assignments to stimulate the student's creative capacities for personal expression, communication and self-understanding. 6 hrs. lecture, lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PHOT 121

Associated Costs: \$100 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>12039</u>	001 <u>F2F</u>	-T-R---	03:00-05:50 PM	01/15/13	05/15/13	<u>ATB 147</u>	<u>Heving P</u>	<u>18</u>

PHOT 123 - Studio Photography

This course provides an introduction to advanced techniques, tools, procedures and concepts of studio and commercial photography. Students will use professional camera and studio equipment, including studio electronic flash and hand-held light/flash meters. This course also includes an introduction to professional medium format (2 1/4) and large format (4"x5") equipment and advanced camera techniques for total image control. Students will use studio lighting for various portraiture styles and for small-product, table-top photography. Applications of digital photography as they apply to studio photographic processes will be introduced. Students will apply the above to make images for a series of advanced studio assignments. 6 hrs. lecture, lab/wk.

Prerequisite: PHOT 121

Associated Costs: \$75 to \$150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11411</u>	001 <u>F2F</u>	M-W----	06:30-09:20 PM	01/14/13	05/15/13	<u>ATB 145D</u>	<u>Nichols J</u>	<u>20</u>
<u>12040</u>	002 <u>F2F</u>	-T-R---	12:00-02:50 PM	01/15/13	05/15/13	<u>ATB 145D</u>	<u>Tarnowski T</u>	<u>20</u>

PHOT 128 - Digital Photography

This course is an introduction to the concepts, tools and technology of digital imaging for photographers. Students will develop competence in the use of

digital photographic equipment, software, storage devices and printers to produce digital photographic images satisfying the requirements of a series of assignments designed to develop specific skills and competencies. Students will "capture," import, adjust, correct, transmit, store and output images. They will use digital imaging technology to produce photographs for visual communication and artistic expression. Ethics and cultural implications of the technology will be discussed. 6 hrs. integrated lecture/lab per/wk.

Associated Costs: \$75 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13712</u> 002 <u>F2F</u>	-T-R---	12:00-02:50 PM	01/15/13	05/15/13	<u>ATB 135</u>	<u>Heying P</u>	<u>20</u>
Kansas State Bill 155							
<u>11835</u> 003 <u>F2F</u>	-T-R---	06:30-09:20 PM	01/15/13	05/15/13	<u>ATB 135</u>	<u>Nichols J</u>	<u>20</u>
Kansas State Bill 155							
<u>11060</u> 004 <u>F2F</u>	-----S-	12:00-05:50 PM	01/19/13	05/15/13	<u>ATB 135</u>	<u>Lamberton J</u>	<u>20</u>
Kansas State Bill 155							
<u>12760</u> 005 <u>F2F</u>	M-W----	03:00-05:50 PM	01/18/13	05/15/13	<u>ATB 135</u>	<u>Sands C</u>	<u>20</u>
Kansas State Bill 155							
<u>11242</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Nichols M</u>	<u>25</u>
Kansas State Bill 155							
For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.							
<u>11750</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Nichols M</u>	<u>25</u>
Kansas State Bill 155							
For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.							

PHOT 129 - Advanced Digital Photography

This course develops and expands upon the techniques, tools, procedures, and concepts that were introduced in the Digital Photography course. Students will learn to use a digital single lens reflex (DSLR) camera or its equivalent. Students will develop and use an archival image editing workflow. They will learn advanced image correction, modification and editing techniques to prepare photographic images for various output options including photographic prints and the web. They will employ file management routines and archival storage systems. Students will create original work that demonstrates an advanced proficiency in digital methods and an advanced understanding of the practice of photography. They will produce high quality prints. The work created is intended to stimulate the student's creative capacities for personal expression, communication and self-understanding. 6 hrs. integrated lecture lab/wk.

Prerequisite: PHOT 128

Associated Costs: \$125 to 175

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13197</u> 001 <u>F2F</u>	----F--	12:00-05:50 PM	01/14/13	05/15/13	<u>ATB 135</u>	<u>Sands C</u>	<u>20</u>
Kansas State Bill 155							

Physics (PHYS)

PHYS 130 - General Physics I

In this introductory course for pre-professional and general education, students will learn the fundamentals of selected areas of classical physics. Using the tools of algebra and trigonometry, the course develops the topics of mechanics, heat and thermodynamics, and concludes with waves. The two-semester PHYS 130/131 sequence is designed to meet the requirements of area pre-professional programs. This is a transfer course that meets the college's

requirements for associate's degree programs and also meets transfer requirements of area colleges and universities. This course does not normally fulfill the requirement of engineering programs. The course includes an integrated laboratory component the completion of which is a necessary part of the total instructional package. 4 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: This course does not normally fulfill the requirements of engineering programs. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 171 or placement scores

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10760</u>	001 F2F	M-W----	08:00-09:50 AM	01/14/13	05/15/13	SCI 117	<u>Malek G</u>	<u>24</u>
	(Lab)----F--	08:00-10:50 AM	01/18/13	05/15/13	SCI 117			
<u>10761</u>	002 F2F	M-W----	10:00-11:50 AM	01/14/13	05/15/13	SCI 117	<u>Malek G</u>	<u>24</u>
	(Lab)----F--	11:00-01:50 PM	01/18/13	05/15/13	SCI 117			
<u>10762</u>	003 F2F	MTWR---	09:00-09:50 AM	01/14/13	05/15/13	SCI 122	<u>Weaver L</u>	<u>24</u>
	(Lab)-T-----	11:00-01:50 PM	01/15/13	05/15/13	SCI 121			
<u>11820</u>	004 F2F	MTWR---	10:00-10:50 AM	01/14/13	05/15/13	SCI 122	<u>Weaver L</u>	<u>24</u>
	(Lab)--W----	11:00-01:50 PM	01/16/13	05/15/13	SCI 121			
<u>10763</u>	005 F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	SCI 122	<u>Stites R</u>	<u>24</u>
	--W----	06:00-06:50 PM	01/16/13	05/15/13	SCI 122			
	(Lab)--W----	07:00-09:50 PM	01/16/13	05/15/13	SCI 121			

PHYS 131 - General Physics II

In this introductory course for pre-professional and general education, students will learn the fundamentals of selected areas of classical physics. Using the tools of algebra and trigonometry, the course develops the topics of electricity and magnetism, light and optics and some elements of modern physics, such as relativity and quantum physics. The two-semester PHYS 130/131 sequence is designed to meet the requirements of area pre-professional programs. This is a transfer course that meets the college's requirements for associate's degree programs and also meets transfer requirements of area colleges and universities. This course does not normally fulfill the requirements of engineering programs. The course includes an integrated laboratory component the completion of which is a necessary part of the total instructional package. 4 hrs. lecture, 3 hrs. lab/wk.

Note: This course does not normally fulfill the requirements of engineering programs.

Prerequisite: PHYS 130

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11339</u>	001 F2F	MTWR---	08:00-08:50 AM	01/14/13	05/15/13	SCI 122	<u>Weaver L</u>	<u>24</u>
	(Lab)---R---	11:00-01:50 PM	01/17/13	05/15/13	SCI 117			
<u>10764</u>	002 F2F	M-----	06:00-06:50 PM	01/14/13	05/15/13	SCI 117	<u>Thuma R</u>	<u>26</u>
	(Lab)M-----	07:00-09:50 PM	01/14/13	05/15/13	SCI 117			
	--W----	06:00-08:50 PM	01/16/13	05/15/13	SCI 117			

PHYS 133 - Applied Physics

This is a one-semester, comprehensive physics course intended for students enrolled in the biotechnology certificate program or an associate of applied science degree program. The course will cover all areas of applied physics, including mechanics, heat, thermodynamics, waves, electricity, magnetism, light, optics and some elements of modern physics. Emphasis will be placed on concepts and applications to real-life problems. This course includes an integrated laboratory component the completion of which is a necessary part of the total instructional package. 4 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: MATH 135 or higher

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>11652</u>	001 F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	SCI 121	<u>Thuma R</u>	<u>26</u>
	---R---	06:00-06:50 PM	01/17/13	05/15/13	SCI 121			
	(Lab)---R---	07:00-09:50 PM	01/17/13	05/15/13	SCI 121			

PHYS 191 - Math & Physics for Games I

This introductory course focuses on the mathematics and physics concepts needed to program a variety of video game scenarios. Students will learn to use vectors and matrix transformations to model the motion of physical objects in two and three dimensions. Students will also learn various computer programming methods in order to model these mathematical and physical concepts. 3 hrs. lecture and 2 hrs. lab/wk.

Note: PHYS 191 and MATH 191 are the same course; do not enroll in both.

Prerequisite: MATH 171 or MATH 173 with grade of "C" or higher or appropriate score on math assessment test and CS 200

Associated Costs: \$0 to 100

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11654</u>	001 <u>F2F</u> M-W-F--	03:00-03:50 PM	01/14/13	05/15/13	<u>RC 380</u>	<u>Patterson J</u>	<u>15</u>
	(Lab) --W----	04:00-05:50 PM	01/16/13	05/15/13	<u>RC 380</u>		

Note: PHYS 191 and MATH 191 are the same course. Do not enroll in both.

PHYS 220 - Engineering Physics I

This is an introduction to physics for engineering and science students. Included will be mathematical approaches to the study of mechanics, wave motion and thermodynamics. 4 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite or corequisite: MATH 242

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10765</u>	001 <u>F2F</u> MTWR---	09:00-09:50 AM	01/14/13	05/15/13	<u>SCI 120</u>	<u>Martinez D</u>	<u>24</u>
	(Lab) -T-----	02:00-04:50 PM	01/15/13	05/15/13	<u>SCI 121</u>		
<u>13663</u>	002 <u>F2F</u> MTWR---	10:00-10:50 AM	01/14/13	05/15/13	<u>SCI 120</u>	<u>Martinez D</u>	<u>24</u>
	(Lab) --W----	02:00-04:50 PM	01/16/13	05/15/13	<u>SCI 121</u>		

PHYS 221 - Engineering Physics II

This is an introduction to physics for engineering and science students. Included are mathematical approaches to the study of electricity, magnetism, sound, optics and modern physics. 4 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: PHYS 220 and MATH 242

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10767</u>	001 <u>F2F</u> MTWR---	11:00-11:50 AM	01/14/13	05/15/13	<u>SCI 122</u>	<u>Martinez D</u>	<u>24</u>
	(Lab) ---R---	02:00-04:50 PM	01/17/13	05/15/13	<u>SCI 117</u>		
<u>10766</u>	002 <u>F2F</u> -T-----	06:00-06:50 PM	01/15/13	05/15/13	<u>SCI 120</u>	<u>Richman M</u>	<u>24</u>
	(Lab) -T-----	07:00-09:50 PM	01/15/13	05/15/13	<u>SCI 117</u>		
	---R---	07:00-09:50 PM	01/17/13	05/15/13	<u>SCI 120</u>		

Political Science (POLS)

POLS 122 - Political Science

This course provides students the opportunity to explore the discipline of political science and to discover how political scientists study politics in the contemporary world. 3 hrs. lecture/wk. and online. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10248</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 213</u>	<u>Bedell T</u>	<u>34</u>
<u>10246</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 213</u>	<u>Wright B</u>	<u>34</u>
<u>12265</u>	003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 213</u>	<u>Wright B</u>	<u>34</u>
<u>10250</u>	004 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/14/13	05/15/13	<u>GEB 213</u>	<u>Burns J</u>	<u>34</u>
<u>10251</u>	005 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/14/13	05/15/13	<u>GEB 213</u>	<u>Burns J</u>	<u>34</u>
<u>10253</u>	006 <u>F2F</u>	-T-----	06:00-09:00 PM	01/29/13	05/15/13	<u>GEB 213</u>	<u>Elmore C</u>	<u>34</u>
<u>12763</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Alexander L</u>	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>12538</u>	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Alexander L</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

POLS 124 - American National Government

This course examines the components of the public policy-making process. Topics of study include American political culture, constitutional principles, intergovernmental relations, public opinion, political parties, interest groups, media, the influence of the constant campaign of candidate-centered politics, budget construction, bureaucracy, and decision-making institutions. 3 hrs./wk. and online. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10254</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 279</u>	<u>Faulwell B</u>	<u>32</u>
<u>11806</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 279</u>	<u>Faulwell B</u>	<u>32</u>
<u>12273</u>	201 <u>F2F</u>	-T-R---	11:00-12:25 PM	01/29/13	05/15/13	<u>KUE 223</u>	<u>Landsberg D</u>	<u>25</u>
<u>12955</u>	202 <u>F2F</u>	M-----	06:00-09:00 PM	01/28/13	05/15/13	<u>DSH 409</u>	<u>Kroh C</u>	<u>25</u>
<u>13880</u>	203 <u>F2F</u>	M-W-F--	12:00-12:55 PM	01/28/13	05/15/13	<u>CLB 412</u>	<u>Cusser J</u>	<u>35</u>
<u>11234</u>	350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Gaar M</u>	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Students work with three different websites in this class. The ANGEL site coordinates all course work. The instructor will contact you at your stumail account one week before the start of class. Contact the instructor through Angel e-mail. Do not communicate with the instructor through JCCC stumail!

<u>11511</u>	351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Gaar M</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Students work with three different websites in this class. The ANGEL site coordinates all course work. The instructor will contact you at your stumail account one week before the start of class. Contact the instructor through Angel e-mail. Do not communicate with the instructor through JCCC stumail!

<u>13877</u>	352 <u>ONLINE</u>	-----	-	01/28/13	05/15/13	<u>ONLINE</u>	<u>Gaar M</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Students work with three different websites in this class. The ANGEL site coordinates all course work. The instructor will contact you at your stumail account one week before the start of class. Contact the instructor through Angel e-mail. Do not communicate with the instructor through JCCC stumail!

<u>11791</u>	361 <u>ONLINE</u>	-----	-	01/28/13	05/15/13	<u>ONLINE</u>	<u>Gaar M</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Students work with three different websites in this class. The ANGEL site coordinates all course work. The instructor will contact you at your stumail account one week before the start of class. Contact the instructor through Angel e-mail. Do not communicate with the instructor through JCCC stumail!

POLS 126 - State and Local Government

This course examines the executive, legislative, judicial and service functions of state and local government in the United States in general and in Kansas in particular. The course includes guest lectures by elected officials, government personnel and community activists. 3 hrs./wk. This course is typically offered only once each academic year. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13862</u>	001 <u>F2F</u> -T-----	06:00-08:50 PM	01/15/13	05/15/13	<u>GEB 279</u>	<u>Owens T</u>	<u>32</u>

POLS 132 - Introduction to Comparative Government

This course compares the different political structures of many of the world's most important countries, including economic development, patterns of government and administration, party structures and policy formation. 3 hrs. wk. or online. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13881</u>	001 <u>F2F</u> M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 229</u>	<u>Burns J</u>	<u>24</u>
<u>12064</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Alexander L</u>	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

POLS 135 - International Relations

This course analyzes the conflict and cooperation among nation-states. Students will study contemporary problems and how they relate to power, war, terrorism, diplomacy, international organizations and the future of the nation-state system. 3 hrs./wk. and online Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10258</u>	001 <u>F2F</u> -T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 213</u>	<u>Wright B</u>	<u>34</u>
<u>11464</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Belzer G</u>	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>12764</u>	351 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Belzer G</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

POLS 200 - Model United Nations

This course is designed for students who are interested in learning and understanding international organizations and participating in competitive intercollegiate Model United Nations. This course orients students with the history, structure and function of the United Nations and those facets of an assigned country. This orientation will assist students in their preparation for the Model United Nations (MUN) conference during the spring semester. 3 hrs lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11471</u>	001 <u>F2F</u> --W----	06:00-08:50 PM	01/16/13	05/15/13	<u>GEB 213</u>	<u>Wright B</u>	<u>12</u>

Note: This course is designed to support the JCCC Model United Nations team and intensive research, college level writing, and public speaking is required.

Requirement: Department approval

<u>12768</u>	002 <u>F2F</u> --W----	06:00-08:50 PM	01/16/13	05/15/13	<u>GEB 213</u>	<u>Wright B</u>	<u>5</u>
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HON: Model United Nations

Note: This is an honors section of POLS 200. Enrollment is by permission of instructor. Interested students should check with the Honors Program Office to ensure that they are eligible to take this class.

Requirement: Department approval

POLS 245 - Introduction to Public Administration

This course provides students the opportunity to explore public administration and public policy including institutional arrangements for the provision of public services and the study of those arrangements. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12272</u> 350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Faulwell B	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

POLS 270 - Political Science Internship

Students augment their academic course work with an internship in an appropriate setting under instructional supervision. Internship projects are cooperative efforts between appropriate supervisors in state, local or national government settings or not-for-profit organizations and college staff and students. Internships give students the opportunity to participate in the real-world application of their academic studies. In addition, this synthesis of classroom study with practical experience provides students with skills and insights useful in selecting a career or avocation in community service. The student spends the equivalent of 10 hours per week performing internship duties over the course of the semester or a total of 150 hours.

Corequisite: By permission of the political science internship coordinator, completion of 6 credit hours in political science courses at JCCC or another college within the last two years, earning a minimum of a 3.0 on a 4.0 scale in those political science courses, and a written recommendation from your political science classroom instructor. Students must complete all necessary arrangements for this program the semester prior to the internship.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11643</u> 501 F2F	-----	-	01/14/13	05/15/13		Owens T	<u>5</u>

Note: Students are encouraged to begin the application process for this internship prior to the start of the semester. Contact the JCCC Internship Coordinator, LeAnn Cunningham at lcunningham06@jccc.edu or Tim Owens, political science instructor, at towens14@jccc.edu for prerequisites, application materials and more information.

Requirement: Department approval

Physical Science (PSCI)

PSCI 120 - Physical Science

This course is an introduction to the fundamental concepts and principles of physics, chemistry, geology and astronomy. Topics include energy, electricity, magnetism, modern physics and chemical bonding. It is counted toward laboratory science requirements and is intended for non-science majors. It includes presentation of material using audiovisual, computer and other multimedia aids. Three hours of class and three hours of work in a scheduled lab are required each week. 3 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10768</u> 001 F2F	M-----	09:00-11:50 AM	01/14/13	05/15/13	SCI 125	Finnicum S	<u>24</u>
	(Lab)--W----	09:00-11:50 AM	01/16/13	05/15/13	SCI 125		
<u>10769</u> 002 F2F	M-----	01:00-03:50 PM	01/14/13	05/15/13	SCI 125	Hess J	<u>24</u>
	(Lab)--W----	01:00-03:50 PM	01/16/13	05/15/13	SCI 125		
<u>12831</u> 003 F2F	-T-----	09:00-11:50 AM	01/15/13	05/15/13	SCI 125	Finnicum S	<u>24</u>
	(Lab)---R---	09:00-11:50 AM	01/17/13	05/15/13	SCI 125		
<u>10770</u> 004 F2F	-T-----	02:00-04:50 PM	01/15/13	05/15/13	SCI 125	Finnicum S	<u>24</u>
	(Lab)---R---	02:00-04:50 PM	01/17/13	05/15/13	SCI 125		
<u>10771</u> 005 F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	SCI 125	Hess J	<u>24</u>
	(Lab)--W----	06:00-08:50 PM	01/16/13	05/15/13	SCI 125		

Polysomnography/Sleep Tech (PSG)

PSG 140 - Sleep Disorders

This course is designed to provide the basic information related to the disease processes and conditions which adversely effect sleep. The etiologies, clinical presentation, diagnosis and therapeutic interventions will be covered for each condition. 3 hrs. lecture and 48 clinical hrs./semester

Prerequisites: PSG 125 with a grade of "C" or higher and PSG 130 with a grade of "C" or higher

Corequisite: Current AHA BLS for Health Care

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13224</u> 376 <u>HYB</u>	-----	-	01/14/13	05/15/13		<u>Sanner C</u>	<u>15</u>

Kansas State Bill 155

NOTE: Specific simulation lab dates/times for each student will be assigned once the semester has begun.

PSG 145 - Sleep Study Instrumentation

This course will introduce the bio-potential electrophysiologic, polysomnographic, and ancillary equipment involved in patient assessment and the conducting of sleep studies. The basic principles, set up, operation, maintenance, cleaning and troubleshooting will be emphasized. 6 hrs. integrated lecture lab./wk.

Prerequisites: PSG 125 with a grade of "C" or higher and PSG 130 with a grade of "C" or higher

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12059</u> 001 <u>E2F</u>	-T-----	03:00-08:00 PM	01/15/13	05/15/13	<u>OHEC</u>	<u>Cook E</u>	<u>15</u>

Kansas State Bill 155

PSG 150 - Polysomnography I

This course provides the didactic preparation that will be needed to supplement the clinical experiences of Polysomnography Clinical I. Students will develop new knowledge and skills related to patient and equipment preparation, monitoring and documentation and therapeutic interventions associated with polysomnographic procedures. 6 hrs. integrated lecture lab./wk.

Prerequisites: PSG 125 with a grade of "C" or higher and PSG 130 with a grade of "C" or higher

Prerequisites or Corequisites: PSG 140 with a grade of "C" or higher and PSG 145 with a grade of "C" or higher

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12060</u> 001 <u>E2F</u>	---R---	12:30-06:00 PM	01/17/13	05/15/13	<u>OHEC</u>	<u>Garrison M</u>	<u>15</u>

Kansas State Bill 155

PSG 255 - Polysomnography Clinical II

This course is the clinical application of sleep related diagnosis and treatment. Students will have the opportunity to further refine their skills in obtaining and evaluating high quality sleep recordings and gaining clinical competence associated with advanced-level polysomnographic technology skills. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 24 hrs. clinical/wk.

Prerequisites: PSG 245 with a grade of "C" or higher and PSG 250 with a grade of "C" or higher

Corequisites: Current AHA BLS Health Care Provider Certification

Credit Hours: 6

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12829</u> 001 <u>E2F</u>	MT-----	-	01/14/13	05/15/13	<u>OHEC</u>	<u>Sanner C</u>	<u>15</u>

Kansas State Bill 155

PSG 265 - Polysomnography Capstone

This course is designed as a capstone experience to facilitate final preparation for employment and the BRPT examination for the RPSGT credential. Students will demonstrate knowledge and skill competency attainment expected of a polysomnographic technologist. Students will also be required to pass a comprehensive exam based on the current BRPT matrix. 5 hrs. integrated lecture lab./wk.

Prerequisite or Corequisite: PSG 255 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12567</u> 001 <u>F2F</u>	----F--	09:00-12:00 PM	01/18/13	05/15/13	<u>OHEC</u>	<u>Sanner C</u>	<u>15</u>
Kansas State Bill 155							

Psychology (PSYC)

PSYC 121 - Applied Psychology

The course will focus on learning how to apply psychological principles in order to better understand one's own experience (cognitive, behavioral and emotional) and that of other people. This course is not a substitute for Introduction to Psychology and will not meet the prerequisite requirement for advanced psychology courses. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10273</u> 201 <u>F2F</u>	M-----	03:00-06:00 PM	01/28/13	05/15/13	<u>CC 126B</u>	<u>Ladd B</u>	<u>30</u>

PSYC 130 - Introduction to Psychology

This basic introduction to psychology includes the study of biological aspects of behavior, the brain, consciousness, sensation and perception, motivation and emotion, stress, maturation and development, learning and memory, normal and abnormal personality, and social psychology. This course is the prerequisite for all advanced-level psychology courses. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10385</u> 002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 377</u>	<u>Rader M</u>	<u>35</u>
<u>10386</u> 003 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CC 126B</u>	<u>Ward A</u>	<u>35</u>
<u>12350</u> 005 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 377</u>	<u>Rader M</u>	<u>35</u>
<u>10387</u> 007 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 377</u>	<u>Simpson S</u>	<u>35</u>
<u>11638</u> 008 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CLB 312</u>	<u>Pettitt J</u>	<u>35</u>
<u>10388</u> 009 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 377</u>	<u>Simpson S</u>	<u>35</u>
<u>10389</u> 010 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>SCI 212</u>	<u>Riley N</u>	<u>35</u>
<u>10390</u> 011 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>SCI 212</u>	<u>Kelly D</u>	<u>35</u>
<u>10391</u> 012 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CLB 312</u>	<u>Rader M</u>	<u>35</u>
<u>10392</u> 013 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>CLB 312</u>	<u>Kelly D</u>	<u>35</u>
<u>10393</u> 014 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>GEB 377</u>	<u>Simpson S</u>	<u>35</u>
<u>10396</u> 018 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>GEB 377</u>	<u>Kappen D</u>	<u>35</u>
<u>10397</u> 019 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>CLB 312</u>	<u>Rader M</u>	<u>35</u>
<u>11751</u> 020 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>CLB 312</u>	<u>Redburn B</u>	<u>35</u>
<u>10399</u> 021 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CLB 312</u>	<u>Ward P</u>	<u>35</u>
<u>11953</u> 022 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 126B</u>	<u>Kappen D</u>	<u>35</u>
<u>10398</u> 023 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>CC 126B</u>	<u>Lawrenz C</u>	<u>35</u>

10400	024	F2F	-T-R----	12:30-01:45 PM	01/15/13	05/15/13	CLB 312	Ward P	35
11641	025	F2F	-T-R----	02:00-03:15 PM	01/15/13	05/15/13	CLB 312	Darrow R	35
11948	026	F2F	-T-R----	02:00-03:15 PM	01/15/13	05/15/13	SCI 212	Ward P	70

Note: This section is taught together with another section in a large lecture hall. Two instructors collaborate in discussing the material in class, but your instructor will be solely responsible for evaluating your work.

11126	027	F2F	-T-R----	02:00-03:15 PM	01/15/13	05/15/13	SCI 212	Ladd B	70
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Note: This section is taught together with another section in a large lecture hall. Two instructors collaborate in discussing the material in class, but your instructor will be solely responsible for evaluating your work.

10408	028	F2F	-T-R----	02:00-03:15 PM	01/15/13	05/15/13	GEB 377	Kappen D	35
11923	029	F2F	-T-R----	03:30-04:45 PM	01/15/13	05/15/13	CLB 312	Darrow R	35
10401	030	F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	GEB 377	Riley N	35
12753	031	F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	CLB 312	Pascal J	35
11920	032	F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	CC 126B	Jones D	35
10409	033	F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	CLB 312	Riley N	35
12754	034	F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	GEB 377	Pascal J	35
12755	035	F2F	-----S-	09:00-11:50 AM	01/19/13	05/15/13	GEB 377	Tucker D	35
10919	200	F2F	---R---	06:00-09:00 PM	01/31/13	05/15/13	DSH 409	Jones D	25
12505	201	F2F	M-W-F--	10:00-10:55 AM	01/28/13	05/15/13	KUE 100	Kelly D	24
13286	202	F2F	M-W-F--	10:00-10:55 AM	01/28/13	05/15/13	ATB 132	Rebeck P	30
13322	203	F2F	-T-R----	09:30-10:55 AM	01/29/13	05/15/13	OHEC 105	Creason L	35
11099	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Klinger T	25

Note: For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Students should link to Blackboard CE and click on the course to access the course information up to a week before the semester begins. If they have problems with software they should check the distance learning page to download the appropriate software or contact the student help desk.

11765	351	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Klinger T	25
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Note: For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

11461	352	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Redburn B	25
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Note: For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

PSYC 205 - Human Sexuality

PSYC 205, Human Sexuality, is a balanced and thoughtful account of what is known about sexuality from various perspectives. A broad and representative survey of research is presented in a number of topical areas. Psychobiology, sexual development during childhood and adolescence, sexual interactions, love relationships and behavior, gender issues, sexual orientation, health issues and diseases, and sexual problems and solutions will be studied. Primary emphasis will be placed on the individual and the couple as a unit of analysis. Class discussions of issues relating to human sexuality will be encouraged. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
10989	001	F2F	-T-R----	09:30-10:45 AM	01/15/13	05/15/13	GEB 377	Schwartz L	35
11667	002	F2F	-T-R----	11:00-12:15 PM	01/15/13	05/15/13	GEB 377	Schwartz L	35
11645	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Redburn B	25

Note: For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

PSYC 209 - Statistics in Psychological Research

This course introduces the use of statistics as applied to various research designs. The course "Methodology in Psychology" (PSYC210) and this course are

designed for those planning to major in psychology. A wide range of statistical methods are used to analyze data collected in psychological research. Examples of different kinds of statistical methods will be used in this course to analyze data, informing the student of how to apply the proper statistical methods to data examples. Descriptive and inferential statistical methods with both parametric and nonparametric statistical tools are studied. The course emphasis is on which statistical tests are appropriate for transforming gathered observations into meaningful and useful information relevant to everyday life and the studies in various fields of psychology. 3 hrs. lecture/wk.

Prerequisite: PSYC 130 and MATH 171

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13860</u> 001 <u>F2F</u>	--W----	04:00-06:50 PM	01/16/13	05/15/13	<u>KUE 364</u>	<u>Rader M</u>	<u>30</u>

PSYC 215 - Child Development

This course is a comprehensive account of human development from conception through adolescence. The course integrates genetic, biological, physical and anthropological influences with psychological processes and explores determinants of behavior from a genetic and environmental perspective. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10410</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>CC 126B</u>	<u>Hinson J</u>	<u>35</u>
Kansas State Bill 155							
<u>10411</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>CLB 312</u>	<u>Hinson J</u>	<u>35</u>
Kansas State Bill 155							
<u>12756</u> 003 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>CC 126B</u>	<u>Pettitt J</u>	<u>35</u>
Kansas State Bill 155							
<u>11764</u> 004 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>GEB 377</u>	<u>Ladd B</u>	<u>35</u>
Kansas State Bill 155							
<u>11052</u> 005 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>GEB 377</u>	<u>Hinson J</u>	<u>35</u>
Kansas State Bill 155							
<u>13736</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Slesser R</u>	<u>25</u>
Kansas State Bill 155							
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.							
<u>11900</u> 351 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Slesser R</u>	<u>25</u>
Kansas State Bill 155							
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.							

PSYC 218 - Human Development

This course is a comprehensive account of human psychological and physical development from conception through infancy, childhood, adolescence, adulthood and death. The course integrates genetic, biological, physiological and anthropological influences with the psychological process and explores determinants of development from both hereditary and environmental perspectives. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11748</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CC 126B</u>	<u>Peterson P</u>	<u>35</u>
<u>11749</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CC 126B</u>	<u>Peterson P</u>	<u>35</u>

10412	003	F2F	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	CC 126B	Peterson P	35
10413	004	F2F	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CLB 312	Pettitt J	35
10414	005	F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 126B	Pettitt J	35
10455	006	F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	SCI 212	Peterson P	35
10456	007	F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	SCI 212	Rebeck P	35
12586	009	F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	CC 126B	Pettitt J	35
12986	011	F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	SCI 212	Pettitt J	35
11952	201	F2F	-T-R---	02:00-03:25 PM	01/29/13	05/15/13	CC 126A	Rebeck P	35
12508	204	F2F	--W----	06:00-09:00 PM	01/30/13	05/15/13	CC 352	Gilhaus M	35
11393	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Klinger T	25

Note: For more information on this course, go to <http://www.jecc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

11534	351	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Klinger T	25
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Note: For more information on this course, go to <http://www.jecc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

PSYC 220 - Social Psychology

Social psychology is the study of social influence on behavior and cognition. Social psychology explores our relationships with others, our interdependency, and the mutual influence we have on one another. The course will cover concepts such as attitude formation, attitude change, prejudice, aggression, affiliation, obedience to authority, and conformity; special emphasis will be placed on fostering prosocial behavior and how our attitudes toward self and others are influenced by race, ethnicity, gender, age, religious beliefs, socioeconomic status, sexual orientation, and political beliefs. The course requires students to acquire a critical awareness of research methodology. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
10415	001	F2F	M-W-F--	03:00-03:50 PM	01/14/13	05/15/13	SCI 212	Ward A	35

PSYC 221 - Environmental Psychology

Environmental psychology will allow students to explore the relationship between the environment and human behavior. The premise of the course is that the social setting, environmental setting, and individual behavior are interrelated. The focus will be on (1) our relationships with the human built environment, (2) our relationships with the natural environment, (3) how humans adapt to changing environments, and (4) how we can coordinate our behavior to achieve sustainable relationships with our environment. The content of the course will appeal to individuals interested in urban planning, architecture, interior design, ecological sustainability, and community physical and psychological well-being. 3 hrs. lecture/wk.

Prerequisites: PSYC 130 or ITMD 121 or BIOL 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
12351	001	F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	GP 102	Ward A	25

PSYC 225 - Educational Psychology

This course addresses issues that apply theories of psychology to the educational environment. Topics included in the study of educational psychology include research methodology, theories of human development, principles of learning, the psychology of motivation, theories of intelligence, testing and assessment techniques, and career development. A 20-hour observation in an educational setting is required. This course may not be offered every semester. 3 hrs./wk.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
13737	350	ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Salvato M	25

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

PSYC 250 - Health Psychology

This course covers content, methods and theory regarding the interplay between psychological and biological determinants of health and illness and examines how these factors relate to health status. The course focus is on the application of psychological methods, principles of maintenance of health, prevention of disease, treatment of illness, and rehabilitation and recovery from impaired health. It follows an interdisciplinary approach to content and instruction. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10419</u>	001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>SCI 212</u>	<u>Rader M</u>	<u>35</u>

Respiratory Care (RC)

Missouri residents see reverse cooperative information. For complete program information: www.jccc.edu/respiratorycare

RC 231 - Clinical Topics and Procedures II

This course supplements the spring clinical experiences. Concepts, techniques and procedures learned in the fall semester are reinforced. The student will refine understandings of and skills in the acute care, basic emergency care and critical care settings. Emphasis will be on ventilator management of patients with specific lung insults, neurological compromise and cardiac problems. Advanced mechanical ventilation concepts and techniques will be addressed as they relate to physiologic effects, management and troubleshooting. Home care, pulmonary rehabilitation, physician-assisted procedures, cardiopulmonary stress testing, patient case management and department management will be addressed. 3 hrs. lecture, 3 hrs. lab/wk. Spring.

Prerequisite: Successful completion of the fall sequence of respiratory care courses

Associated Costs: \$100 to 200

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>10772</u>	001 <u>F2F</u>	--W-F--	08:00-10:00 AM	01/16/13	05/15/13	<u>CLB 111</u>	<u>Freund C</u>	<u>18</u>
Kansas State Bill 155								

RC 233 - Respiratory Care of Children

The focus will be on the respiratory care of neonatal and pediatric patients, with emphasis on the management of cardiopulmonary disease states unique to children. Information will be based on developmental anatomy and physiology, pathology, diagnostic/laboratory assessments, and associated patient management in the acute, critical, emergency care, transport and home care settings. 2 hrs./wk. Spring.

Prerequisite: RC 230

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10773</u>	001 <u>F2F</u>	--W----	10:00-12:00 PM	01/16/13	05/15/13	<u>Johnson I</u>	<u>18</u>
Kansas State Bill 155							

RC 236 - Cardiopulmonary Medicine III

This is the third in a series of three courses that provide a detailed review of pulmonary disorders, their pathology and their management. 2 hrs. lecture/wk. Spring

Prerequisite: Successful completion of the fall sequence of respiratory care courses

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10774</u> 001 <u>F2F</u>	--W----	01:00-03:00 PM	01/16/13	05/15/13	<u>CLB 111</u>	<u>Johnson I</u>	<u>18</u>

Kansas State Bill 155

RC 272 - Clinical Practice II

This course is the clinical application of respiratory care therapeutic and diagnostic procedures. Students will have the opportunity to work with patients under close supervision to further develop their skill and understanding of critical respiratory care procedures for adults and children. Students will also be involved in specialty activities to include physician rounds, pulmonary rehabilitation, home care, and pulmonary function. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 24 hrs./wk. Spring.

Prerequisite: Successful completion of the fall sequence of respiratory care courses

Associated Costs: \$100 to 200
Credit Hours: 6

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10775</u> 001 <u>F2F</u>	MT-R---	-	01/14/13	05/15/13	<u>CLB</u>	<u>Freund C</u>	<u>18</u>

Kansas State Bill 155

Reading (RDG)

RDG 125 - Fundamentals of Reading

This is a mandatory reading course based on JCCC assessment results, and successful completion of the course (defined as a "C" or higher) is required for students to progress in the assessment mandated sequence of reading courses. It is designed for students who need to improve their understanding of written expression. The focus is on the development of vocabulary, dictionary usage, comprehension and written communication. The next course, RDG 126 Reading Skills Improvement, is also required to complete the mandatory reading program. RDG 125 does not fulfill degree requirements and is not financial aid eligible. 3 hrs./wk.

Prerequisite: Appropriate assessment score

Associated Costs: \$2 to 5
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11298</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>CC 325</u>	<u>Creason L</u>	<u>15</u>
<u>13741</u> 002 <u>F2F</u>	M-W----	06:00-07:15 PM	01/14/13	05/15/13	<u>CC 321</u>	<u>McCall S</u>	<u>15</u>
Co-requisite to enroll in Enroll in both							
<u>11299</u> 003 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>CC 321</u>	<u>Bethke R</u>	<u>15</u>
<u>13740</u> 004 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>CC 318</u>	<u>Bethke R</u>	<u>15</u>
Co-requisite to enroll in Enroll in both							
<u>13744</u> 005 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>GEB 256</u>	<u>Fargus L</u>	<u>15</u>
Co-requisite to enroll in Enroll in both							

RDG 126 - Reading Skills Improvement

This is the final mandatory reading course based on JCCC assessment scores, and successful completion of this course (defined as a grade of "C" or higher) is required to exit the assessment mandated sequence of reading courses. It is designed for students who need to improve their understanding of written

expression. The focus of the course is on higher-level comprehension and vocabulary skills. Students use news articles and other materials to apply and practice skills learned in the class and to provide a background for written assignments. This course does not fulfill degree requirements. 3 hrs./wk.

Prerequisites: Appropriate test score; or either RDG 125 with a grade of "C" or higher; or EAP 111 and EAP 115 and EAP 122

Associated Costs: \$2 to 5

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11547</u> 001 <u>F2F</u>	M-W-F--	07:45-08:40 AM	01/28/13	05/15/13	CC 321	<u>Sawyer C</u>	<u>22</u>
<u>11300</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	CC 321	<u>Franklin S</u>	<u>22</u>
<u>13745</u> 003 <u>F2F</u>	M-W----	08:30-09:45 AM	01/14/13	05/15/13	CC 331	<u>Brogno J</u>	<u>22</u>
Co-requisite to enroll in							
<u>11301</u> 004 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	CC 321	<u>Sawyer C</u>	<u>22</u>
<u>13843</u> 005 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	CC 321	<u>Rottinghaus D</u>	<u>22</u>
Co-requisite to enroll in							
<u>11302</u> 006 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	CC 324	<u>Franklin S</u>	<u>22</u>
<u>12509</u> 007 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	CC 321	<u>Bethke R</u>	<u>22</u>
Co-requisite to enroll in							
<u>13328</u> 008 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	CC 331	<u>Rottinghaus D</u>	<u>22</u>
<u>11303</u> 009 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 321	<u>Parra L</u>	<u>22</u>
<u>13746</u> 010 <u>F2F</u>	M-W----	03:00-04:15 PM	01/14/13	05/15/13	CC 321	<u>Fielder R</u>	<u>22</u>
Co-requisite to enroll in							
<u>11305</u> 011 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	CC 321	<u>Graham L</u>	<u>22</u>
<u>11309</u> 012 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 321	<u>Parra L</u>	<u>22</u>
<u>13747</u> 013 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	ATB 127	<u>Graham L</u>	<u>22</u>
<u>11306</u> 014 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	GEB 215	<u>Parra L</u>	<u>22</u>
<u>13748</u> 015 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	CC 318	<u>Rottinghaus D</u>	<u>22</u>
Co-requisite to enroll in							
<u>11307</u> 016 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC 321	<u>Creason L</u>	<u>22</u>
<u>12833</u> 017 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	CC 321	<u>Creason L</u>	<u>22</u>
<u>12510</u> 018 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/15/13	05/15/13	CC 321	<u>Gallagher M</u>	<u>22</u>
<u>12079</u> 019 <u>F2F</u>	--W----	06:00-09:05 PM	01/30/13	05/15/13	CC 318	<u>Morris J</u>	<u>22</u>
<u>12071</u> 020 <u>F2F</u>	---R---	06:00-09:15 PM	01/31/13	05/15/13	LCS	<u>Steel S</u>	<u>22</u>
<u>11308</u> 021 <u>F2F</u>	-----S-	10:00-12:50 PM	01/19/13	05/15/13	CC 318	<u>Graham L</u>	<u>22</u>
Mandatory Classroom Meetings							
<u>13754</u> 350 <u>ONLINE</u>	-----	-	01/28/13	05/15/13	<u>ONLINE</u>	<u>Franklin S</u>	<u>22</u>
Co-requisite to enroll in							
Note: RDG 126 350 is an online section. This section is open to students who have approval from the instructor and a COMPASS score of at least 73. Students must complete the JCCC Distance Learning orientation before they can access course materials. Students are required to take tests on campus during this course. For more information and approval, email Suzanne Franklin at sfrankl8@jccc.edu from your stumail account on MyJCCC.							
Requirement: Department approval							
<u>13274</u> 376 <u>HYB</u>	-----S-	09:00-11:50 AM	01/19/13	01/19/13	CC 321	<u>Jonason P</u>	<u>22</u>
	-----	-	01/19/13	05/15/13	<u>ONLINE</u>		
	-----S-	09:00-11:50 AM	01/26/13	01/26/13	CC 321		
	-----S-	09:00-11:50 AM	02/09/13	02/09/13	CC 321		
	-----S-	09:00-11:50 AM	02/23/13	02/23/13	CC 321		
	-----S-	09:00-11:50 AM	03/09/13	03/09/13	CC 321		
	-----S-	09:00-11:50 AM	03/30/13	03/30/13	CC 321		
	-----S-	09:00-11:50 AM	04/13/13	04/13/13	CC 321		
	-----S-	09:00-11:50 AM	04/27/13	04/27/13	CC 321		

Enroll in both

Note: RDG 126 376, like the on-campus classes, is the final course in a sequence of mandatory reading courses designed for students who need to improve vocabulary and comprehension skills. Mandatory class meetings are scheduled; remaining instruction is online. Contact the instructor, Pat Jonason, at 913-469-8500, ext. 3351, or e-mail pjonason@jccc.edu.

RDG 127 - College Reading Skills

In this advanced course, designed for students who wish to further improve their reading, students will develop critical reading skills, expand background knowledge through reading, increase vocabulary, develop flexible reading techniques, and improve study and writing skills. Students use selected periodicals to apply and practice skills learned in the class and to provide a background for written assignments and class discussions. 3 hrs./wk.

Prerequisite: RDG 126 or appropriate assessment score

Associated Costs: \$2 to 5

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11310</u> 376 <u>HYB</u>	-T-----	12:30-01:45 PM	01/15/13	05/15/13	<u>CLB 213</u>	<u>Franklin S</u>	<u>22</u>
	-----	-	01/15/13	05/15/13	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: RDG 127 376 has required weekly class meetings; remaining instruction is online. Contact the instructor, Suzanne R. Franklin, at 913-469-8500, ext. 4706, or sfrankl8@jccc.edu for more information. This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative.

Religion (REL)

REL 120 - Exploring World Religions

This course is a comparative study of the world's major religious traditions. The basic beliefs of Hinduism, Buddhism, Confucianism, Daoism, Judaism, Christianity and Islam will be explored. A comparative framework for religious studies will be provided, and essential differences between Eastern and Western religions will be noted. Literary texts and iconographic images will be studied as appropriate. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10976</u> 001 <u>E2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>ATB 133</u>	<u>MacArthur S</u>	<u>30</u>
<u>10517</u> 002 <u>E2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>CC 126A</u>	<u>Hoare T</u>	<u>35</u>
<u>10939</u> 003 <u>E2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>CC 344</u>	<u>Hoare T</u>	<u>35</u>
<u>11549</u> 350 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Robertson M</u>	<u>25</u>

For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>12019</u> 351 <u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Robertson M</u>	<u>25</u>
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For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

REL 125 - Religions of the East

Religions of the East is a detailed examination of the rich and diverse religious traditions of India, Tibet, China and Japan. Students will explore the histories, mutual influences, beliefs, and practices of Hinduism, Buddhism, the Jain religion, the Sikh religion, Confucianism, Daoism, the Tibetan religions, and Shinto, stressing the characteristics they share, as well as those that differentiate them from each other and from Western religions. Primary and secondary texts, as well as the iconographic and artistic traditions of these religions, will be examined as appropriate. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11752</u> 001 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/15/13	05/15/13	<u>GEB 342</u>	<u>Hoare T</u>	<u>35</u>
<u>11637</u> 002 <u>F2F</u>	M-W-F--	03:00-03:50 PM	01/14/13	05/15/13	<u>CC 338</u>	<u>Stockton W</u>	<u>35</u>

REL 126 - Religions of the West

Religions of the West is a detailed examination of the rich and diverse religious traditions that originated in the ancient Near East (Judaism, Christianity, Islam), examples of indigenous traditions of Africa and North America, and examples of "alternative religions" of modern/contemporary Western culture. The student will explore the histories, cultural influences, beliefs and practices of these religions, stressing the characteristics that they share and those that differentiate them, both from one another and from the religious traditions of South and East Asian cultures. The primary texts, as well as the iconographic and artistic traditions of these religions, will be examined as appropriate. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11457</u> 001 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>GEB 317</u>	<u>MacArthur S</u>	<u>35</u>

Railroad Operations (RRT)

RRT 150 - Railroad Operations

This course includes information about the industry, its major assets, structure and typical operations. Upon successful completion of this course, students will be able to define the current North American railroading industry characteristics, basic operations components and processes, and industry structure and administrative processes. 3 hrs. lecture/wk. This course is only taught in the spring semester.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11839</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Wapp D</u>	<u>Closed</u>

Kansas State Bill 155

RRT 165 - Railroad Safety, Quality and Environment

This course covers the importance of safety, quality, personal health and environmental awareness to the railroad industry and emphasizes the basic tools and techniques for improving these conditions on the job. Upon successful completion of this course, students should be able to define and explain the need for improved safety, quality, health and environmental awareness; describe their basic principles; explain the elements of successful programs; and apply these elements to typical tasks on the job. 3 hrs. lecture/wk. This course is only taught in the spring semester.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12187</u> 350 <u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Wapp D</u>	<u>Closed</u>

Kansas State Bill 155

Railroad Conductor (RRTC)

Missouri residents, see [Reverse Cooperative Information](#)

RRTC 123 - Introduction to Conductor Service

This is an introductory course for the conductor service option within the railroad operations program. Upon successful completion of this course, the

student should be able to describe railroad organization and general operations, policies and practices to ensure railroad safety, and the basic responsibilities of conductors. 5 hrs. lecture, demonstration/wk. Selective admission program - see a counselor about special requirements.

Prerequisite: BNSF/JCCC Training Director Approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12999</u> 701 <u>F2F</u> MTWRF--		08:00-05:00 PM	01/28/13	02/01/13	<u>ITC</u>	TBA	<u>50</u>
Kansas State Bill 155							
Requirement: NARS dir/JCCC div adm approval							
<u>13000</u> 703 <u>F2F</u> MTWRF--		08:00-05:00 PM	02/18/13	02/22/13	<u>ITC</u>	TBA	<u>50</u>
Kansas State Bill 155							
Requirement: NARS dir/JCCC div adm approval							
<u>12991</u> 705 <u>F2F</u> MTWRF--		08:00-05:00 PM	04/15/13	04/19/13	<u>ITC</u>	TBA	<u>50</u>
Kansas State Bill 155							
Requirement: NARS dir/JCCC div adm approval							
<u>12992</u> 706 <u>F2F</u> MTWRF--		08:00-05:00 PM	06/03/13	06/07/13	<u>ITC</u>	TBA	<u>50</u>
Kansas State Bill 155							
Requirement: NARS dir/JCCC div adm approval							

RRTC 175 - Conductor Mechanical Operation

This course covers mechanical operations that relate to conductor service. This is the second course in the conductor option of the railroad operations degree program. Upon successful completion of this course, the student should be able to describe the importance and application of freight care mechanical policies and practices to ensure safe railroad operations. 2.5 hrs. lecture/wk. Selective admission program - see a counselor about special requirements.

Prerequisites: Admission to the JCCC railroad operations program, conductor option, and successful completion of RRTC 123 with a grade of "C" or higher and BNSF/JCCC Training Director Approval

Associated Costs: \$36

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12996</u> 701 <u>F2F</u> MTWRF--		08:00-05:00 PM	02/04/13	02/08/13	<u>ITC</u>	<u>Murphy-Latta T</u>	<u>50</u>
Kansas State Bill 155							
Requirement: NARS dir/JCCC div adm approval							
<u>13001</u> 702 <u>F2F</u> MTWRF--		08:00-05:00 PM	02/25/13	03/01/13	<u>ITC</u>	<u>Murphy-Latta T</u>	<u>50</u>
Kansas State Bill 155							
Requirement: NARS dir/JCCC div adm approval							

RRTC 261 - Conductor Service

Upon successful completion of this course, the student should be able to describe and apply railroad organization and general operations, policies and practices to ensure railroad safety and basic responsibilities of conductors. This course includes safety and the general rules with which conductors must comply and teaches the techniques and administrative procedures conductors use on the job to perform safely and effectively. 2.5 hrs. lecture/wk. Selective admission program - see a counselor about special requirements.

Prerequisite: Admission to the JCCC railroad operations program, conductor option, and successful completion of RRTC 175 with a grade of "C" or higher and BNSF/JCCC Training Director Approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13005</u> 701 <u>F2F</u> MTWRF--		08:00-05:00 PM	02/11/13	02/15/13	<u>ITC</u>	<u>Murphy-Latta T</u>	<u>50</u>
Kansas State Bill 155							
Requirement: NARS dir/JCCC div adm approval							

Kansas State Bill 155

Requirement: NARS dir/JCCC div adm approval

RRTC 263 - General Code of Operating Rules

This is the fourth course in the conductor option for the railroad operations degree program. Conductors must maintain a thorough understanding of the General Code of Operating Rules (GCOR). This course provides an in-depth study of the GCOR. Upon completion of this course, the student should be able to demonstrate abilities to apply the General Code of Operating Rules to safe and efficient train movement and operations. 5 hrs. lecture/wk. Selective admission program - see a counselor about special requirements.

Prerequisite: Admission to the JCCC railroad operations program, conductor option, and successful completion of RRTC 261 with a grade of "C" or higher and BNSF/JCCC Training Director Approval

Associated Costs: \$25

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13010	701 F2F MTWRF--	08:00-05:00 PM	02/25/13	03/08/13		Murphy-Latta T	50

Kansas State Bill 155

Requirement: NARS dir/JCCC div adm approval

13011	702 F2F MTWRF--	08:00-05:00 PM	03/18/13	03/29/13	ITC	Murphy-Latta T	50
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Kansas State Bill 155

Requirement: NARS dir/JCCC div adm approval

RRTC 267 - Conductor Field Application

Upon successful completion of this course, the student will have observed actual operations and be able to apply skills learned in classroom-based instruction to those operations. The student will observe and perform operations under the supervision of experienced conductor mentors in an actual field location. The student prepares a daily reflective journal of the hands-on (OJT) railyard experience. 1 hr. lecture, 8 hrs on-the-job training/day for 7 days.

Prerequisite: Admission to the JCCC railroad operations program, conductor option, and successful completion of RRTC 263 with a grade of "C" or higher and BNSF/JCCC Training Director Approval

Associated Costs: \$100

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
13015	701 INT MT--F--	07:00-03:30 PM	02/18/13	02/22/13		Murphy-Latta T	50
		--W----	06:00-11:59 PM	02/20/13	02/20/13		
		---R---	10:00-06:00 PM	02/21/13	02/21/13		

Kansas State Bill 155

Requirement: NARS dir/JCCC div adm approval

Sociology (SOC)

SOC 122 - Introduction to Sociology

Introduction to Sociology introduces students to sociology, the "science of society," and its approach to human social life. The course shows students how sociologists conduct research, and it describes the basic concepts and theories sociologists use to explain the social world. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
	-T-R---						

<u>11882</u>	001	<u>F2F</u>		08:00-09:15 AM	01/15/13	05/15/13	<u>GEB 375</u>	<u>Zale S</u>	<u>35</u>
<u>10420</u>	003	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 240</u>	<u>Dallman R</u>	<u>35</u>
<u>11808</u>	004	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	<u>GEB 375</u>	<u>Divney J</u>	<u>35</u>
<u>12072</u>	006	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 317</u>	<u>Foster M</u>	<u>35</u>
<u>11670</u>	007	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>GEB 342</u>	<u>Foster M</u>	<u>35</u>
<u>10422</u>	008	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>GEB 375</u>	<u>Grinter B</u>	<u>35</u>
<u>10424</u>	009	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>GEB 375</u>	<u>Foster M</u>	<u>35</u>
<u>11949</u>	010	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	<u>CC 126B</u>	<u>Zale S</u>	<u>35</u>
<u>10425</u>	011	<u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>GEB 240</u>	<u>Dallman R</u>	<u>35</u>
<u>10426</u>	012	<u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 240</u>	<u>Dallman R</u>	<u>35</u>
<u>11639</u>	015	<u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 375</u>	<u>Divney J</u>	<u>35</u>
<u>10428</u>	016	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 375</u>	<u>Divney J</u>	<u>35</u>
<u>12073</u>	017	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>GEB 317</u>	<u>Zirkle B</u>	<u>35</u>
<u>12488</u>	018	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 240</u>	<u>Zirkle B</u>	<u>35</u>
<u>11469</u>	020	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>GEB 375</u>	<u>Shafer S</u>	<u>35</u>
<u>10430</u>	021	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	<u>GEB 240</u>	<u>Pant R</u>	<u>35</u>
<u>13728</u>	022	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	<u>GEB 240</u>	<u>Pant R</u>	<u>35</u>
<u>11768</u>	023	<u>F2F</u>	M-W-F--	03:00-03:50 PM	01/14/13	05/15/13	<u>GEB 240</u>	<u>Rodenberg T</u>	<u>35</u>
<u>12489</u>	024	<u>F2F</u>	M-W-F--	05:00-05:50 PM	01/14/13	05/15/13	<u>GEB 375</u>	<u>Rodenberg T</u>	<u>35</u>
<u>11631</u>	027	<u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>GEB 240</u>	<u>Grinter B</u>	<u>35</u>
<u>10433</u>	028	<u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>GEB 375</u>	<u>Seiler C</u>	<u>35</u>
<u>11753</u>	029	<u>F2F</u>	-----S-	01:00-03:50 PM	01/19/13	05/15/13	<u>GEB 240</u>	<u>Whitman L</u>	<u>35</u>
<u>12683</u>	200	<u>F2F</u>	M-W-F--	11:00-11:55 AM	01/28/13	05/15/13	<u>KUE 100</u>	<u>Cole O</u>	<u>24</u>
<u>11766</u>	201	<u>F2F</u>	-T-R---	09:30-10:55 AM	01/29/13	05/15/13	<u>KUE 225</u>	<u>Killeen J</u>	<u>25</u>
<u>12490</u>	202	<u>F2F</u>	-T-R---	02:00-03:25 PM	01/29/13	05/15/13	<u>GEB 240</u>	<u>Taylor D</u>	<u>35</u>
<u>12491</u>	203	<u>F2F</u>	-T-R---	12:30-01:55 PM	01/29/13	05/15/13	<u>GEB 240</u>	<u>Taylor D</u>	<u>35</u>
<u>10431</u>	204	<u>F2F</u>	M-----	06:00-09:00 PM	01/28/13	05/15/13	<u>GEB 375</u>	<u>Cole O</u>	<u>35</u>
<u>10432</u>	205	<u>F2F</u>	-T-----	06:00-09:00 PM	01/29/13	05/15/13	<u>GEB 375</u>	<u>Kuntz K</u>	<u>35</u>
<u>11101</u>	350	<u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Ketter T</u>	<u>25</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>11467</u>	351	<u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Ketter T</u>	<u>25</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>13729</u>	352	<u>ONLNE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Ketter T</u>	<u>25</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>10435</u>	426	<u>F2F</u>	-----	-	01/14/13	05/15/13		<u>Grinter B</u>	<u>6</u>
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Note: For details about the self-paced course SOC 122-950, contact the instructor, Babs Grinter, at 913-268-9930, when classes are in session. This self-paced course will take longer than one academic semester to complete. It is designed to give students increased flexibility regarding their academic pursuits.

Requirement: Department approval

SOC 125 - Social Problems

Selected social problems will be analyzed. Problems associated with race, gender, class, deviance, crime and ecology will be examined as perennial issues in contemporary society. In addition, other topics will be analyzed as they arise or as the instructor and students determine them to be significant. The history and development of each problem, as well as possible solutions, will be examined from a variety of perspectives. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
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<u>11209</u>	001	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>GEB 375</u>	<u>Zirkle B</u>	<u>35</u>
<u>11118</u>	002	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>GP 101</u>	<u>Zirkle B</u>	<u>25</u>
<u>11208</u>	003	<u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	<u>GEB 240</u>	<u>Killeen J</u>	<u>35</u>
<u>10438</u>	004	<u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	<u>SCI 212</u>	<u>Killeen J</u>	<u>35</u>
<u>11472</u>	005	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	<u>GEB 375</u>	<u>Foster M</u>	<u>35</u>
<u>13730</u>	006	<u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GEB 375</u>	<u>Killeen J</u>	<u>35</u>
<u>11883</u>	007	<u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	<u>GEB 375</u>	<u>Seiler C</u>	<u>35</u>
<u>12084</u>	201	<u>F2F</u>	M-----	06:00-09:00 PM	01/28/13	05/15/13	<u>DSH 406</u>	<u>Petrovic U</u>	<u>26</u>
<u>12493</u>	202	<u>F2F</u>	M-W-F--	12:00-12:55 PM	01/28/13	05/15/13	<u>KUE 100</u>	<u>Cole O</u>	<u>24</u>
<u>11391</u>	350	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Petrovic U</u>	<u>25</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>11468</u>	351	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Petrovic U</u>	<u>25</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>13731</u>	352	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Harris M</u>	<u>25</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

SOC 127 - Criminology

This class will explore various explanations for criminal behavior including choice, biosocial, psychological, social structure and social process theories. Society's responses to crime will also be examined. 3 hrs. lecture/wk. ADMJ 127 and SOC 127 are the same course. Do not enroll in both.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>		
<u>12218</u>	001	<u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	<u>GP 101</u>	<u>Divney J</u>	<u>35</u>
Kansas State Bill 155									
<u>12219</u>	002	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>PA 145</u>	<u>Galbrecht F</u>	<u>32</u>
Kansas State Bill 155									
<u>13418</u>	003	<u>F2F</u>	---R---	06:00-08:50 PM	01/17/13	05/15/13	<u>PA 145</u>	<u>Ladd G</u>	<u>32</u>
Kansas State Bill 155									
<u>13285</u>	350	<u>ONLINE</u>	-----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Daniels M</u>	<u>25</u>

Kansas State Bill 155

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

SOC 131 - Sociology of Families

This is a sociological examination of marriage and the family as a social institution. It will emphasize social theory, changing roles, family formation, socialization, domestic conflict, interaction among family members and marriage partners, and the role of marriage and the family in society. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	<u>Seats Open</u>		
<u>12074</u>	001	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	<u>GEB 240</u>	<u>Dallman R</u>	<u>35</u>
<u>10439</u>	002	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	<u>SCI 120</u>	<u>Dallman R</u>	<u>24</u>
<u>10440</u>	003	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	<u>OCB 144</u>	<u>Divney J</u>	<u>26</u>

10441	004 F2F	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	SCI 212	Pant R	35
10442	006 F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	GEB 240	Seiler C	35
12499	201 F2F	M-----	06:00-09:00 PM	01/28/13	05/15/13	GEB 240	Whitman L	35
12500	203 F2F	-T-R---	02:00-03:25 PM	01/29/13	05/15/13	OCB 144	Divney J	26
12497	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Blobaum E	25

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

13284	351 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Harris M	25
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

SOC 146 - Introduction to Social Work and Social Welfare

This course will introduce the student to the profession of social work and to the history and development of social welfare and social service systems in the United States. This is a required introductory course in the sequence of study leading to a professional degree (BSW, MSW or DSW) in social work. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10443	001 F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	CC 126B	Vause C	30

SOC 147 - Social Work and Social Justice

The history of social movements in the United States will be integrated into exploration of current economic, political, religious and psychosocial issues, at micro and macro practice levels, relevant to the professional practice of social work at the BSW or MSW level of practice. This course is designed to support the National Association of Social Workers (NASW) Code of Ethics and Council of Social Work Education (CSWE) requirements for culturally competent practice. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10444	001 F2F	---R---	02:00-04:50 PM	01/17/13	05/15/13	CC 124	Vause C	32

SOC 152 - Perspectives on Aging

Social aspects of aging will be identified. Areas of special interest will include research themes and demographic trends; aging and its relationship to family, the economy, politics, religion and education; the effect of cultural values on behavior; and the future of the elderly. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13732	001 F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	SCI 116	Grinter B	25

SOC 165 - Chinese Society: Past and Present

An introduction to Chinese society since 1949, this course examines Chinese society and culture and focuses on contemporary social change while tracing the historical roots of Chinese culture and institutions. Social processes such as social movements, institutional development, political change, social organization and conflict are examined and analyzed. 3 hrs. lecture/wk. This course is typically offered in the spring semester.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
13733	001 F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	GEB 240	Shafer S	35

SOC 205 - Sociology of Food

Through this exploration of food in society, students will discover the fundamental significance of the relationships between people and food. In studying the

ways food is produced and consumed, we will also discover the ways food shapes and expresses relationships among people. This most basic of human needs is easily taken for granted by those who have plenty, while the causes of hunger are easily dismissed or misunderstood. This course will address such misunderstandings, as well as issues of culture, meaning, identity, power, and ecology, all through a focus on food. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12075</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	GP 101	<u>Shafer S</u>	<u>25</u>

SOC 292 - Special Topics:

This course periodically offers specialized or advanced discipline-specific content related to the study of Sociology, not normally taught in the curriculum, to interested and qualified students within the program.

Prerequisite: Successful completion ("C" or better) of any of any core Sociology course: SOC 122, SOC 125, SOC 127, SOC 131, SOC 146, SOC 147, SOC 152, SOC 165, SOC 200 or SOC 205.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13677</u> 001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 229	<u>Foster M</u>	<u>24</u>

Special Topics: Sociology of Religion

Speech/Debate (SPD)

SPD 120 - Interpersonal Communication

This course focuses on the principles of effective speech communication in small group and one-to-one relationships. Theory and practice of interpersonal communication are studied and applied to a variety of life situations. The course focuses on perception, self-concept, listening, conflict, language, nonverbal communication and culture as they relate to interpersonal relationships. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10140</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	CC 332	<u>Ellsworth E</u>	<u>25</u>
<u>10141</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	CC 332	<u>Ellsworth E</u>	<u>25</u>
<u>10142</u> 003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	CC 332	<u>Ellsworth E</u>	<u>25</u>
<u>10143</u> 004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	CC 331	<u>Vasquez A</u>	<u>25</u>
<u>10144</u> 005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	CC 332	<u>Schrag C</u>	<u>25</u>
<u>10674</u> 006 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 332	<u>Schrag C</u>	<u>25</u>
<u>10152</u> 007 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 331	<u>Vasquez A</u>	<u>25</u>
<u>10145</u> 008 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	CC 332	<u>Schrag C</u>	<u>25</u>
<u>10153</u> 009 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	CC 331	<u>Vasquez A</u>	<u>25</u>
<u>10147</u> 010 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 332	<u>Miller D</u>	<u>25</u>
<u>11445</u> 011 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 331	<u>Young M</u>	<u>25</u>
<u>10148</u> 012 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	CC 332	<u>Welsch L</u>	<u>25</u>
<u>10151</u> 013 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	CC 331	<u>Young M</u>	<u>25</u>
<u>10149</u> 014 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC 332	<u>Welsch L</u>	<u>25</u>
<u>10150</u> 015 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC 331	<u>Buta C</u>	<u>25</u>
<u>12035</u> 016 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	CC 332	<u>Hilton M</u>	<u>25</u>
<u>10146</u> 017 <u>F2F</u>	-T-R---	04:30-05:45 PM	01/15/13	05/15/13	CC 332	<u>Geiger W</u>	<u>25</u>

11544	018 F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	CC 332	Naeymi D	25
11440	019 F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	CC 332	Buta C	25
13149	200 F2F	M-----	06:00-09:05 PM	01/28/13	05/15/13	CC 332	Craig B	25
11203	201 F2F	---R---	06:00-09:10 PM	01/31/13	05/15/13	OHEC 217	Taverne K	24
11443	350 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Anderson R	18

Note: SPD 120 350 is a completely online section; there are no campus meetings. Students will use Angel to access course materials, submit written work, participate in class discussion and communicate with the instructor and other students in the class. For more information, contact the instructor, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jccc.edu.

11446	351 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Anderson R	18
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Note: SPD 120 351 is a completely online section; there are no campus meetings. Students will use ANGEL to access course materials, submit written work, participate in class discussion and communicate with the instructor and other students in the class. For more information, contact the instructor, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jccc.edu.

11447	352 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Anderson R	18
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Note: SPD 120 352 is a completely online section; there are no campus meetings. Students will use ANGEL to access course materials, submit written work, participate in class discussion and communicate with the instructor and other students in the class. For more information, contact the instructor, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jccc.edu.

12652	353 ONLINE	-----	-	01/14/13	05/15/13	ONLINE	Gibbens M	18
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Note: SPD 120 353 is a completely online section; there are no campus meetings. Students will use ANGEL to access course materials, submit written work, participate in class discussion and communicate with the instructor and other students in the class. There are specific deadlines for the course. The course is not self-paced. For more information, contact the instructor, Meredith Gibbens, at 913-469-8500, ext. 5305, or e-mail mgibbens@jccc.edu.

SPD 121 - Public Speaking

This course is designed to meet the needs of people who wish to improve their ability to prepare and deliver effective oral presentations before an audience. This fundamental speech course emphasizes creation of ideas, research techniques, outlining, audience analysis, organization and delivery techniques. Students will deliver a variety of speech types including informative and persuasive. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
10154	001 F2F	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	CC 216	Mohr M	20
10157	002 F2F	M-W-F--	08:00-08:50 AM	01/14/13	05/15/13	CC 312	Sewell E	20
10155	003 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	CC 216	Mohr M	20
11448	004 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	CC 312	Sewell E	20
12799	005 F2F	M-W-F--	09:00-09:50 AM	01/14/13	05/15/13	CC 325	Rose T	20
11325	006 F2F	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	CC 216	Mohr M	20
12798	007 F2F	M-W-F--	10:00-10:50 AM	01/14/13	05/15/13	CC 312	Sewell E	20
10160	008 F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	CC 325	Cramer D	20
10161	009 F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	CC 312	Rose S	20
10158	010 F2F	M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	CC 216	Rose T	20
10162	011 F2F	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	CC 325	Cramer D	20
10163	012 F2F	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	CC 312	Rose S	20
12800	013 F2F	M-W-F--	12:00-12:50 PM	01/14/13	05/15/13	CC 216	Rose T	20
10166	014 F2F	M-W-F--	01:00-01:50 PM	01/14/13	05/15/13	CC 325	Cramer D	20
10167	015 F2F	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	CC 312	Rose S	20
12044	016 F2F	M-W-F--	02:00-02:50 PM	01/14/13	05/15/13	CC 325	Coupe K	20
10156	017 F2F	--W-F--	10:00-11:15 AM	01/16/13	05/15/13	CC 318	Coupe K	20
10159	018 F2F	--W-F--	11:30-12:45 PM	01/16/13	05/15/13	CC 318	Coupe K	20
12801	019 F2F	M-W----	03:00-04:15 PM	01/14/13	05/15/13	CC 312	Koesten C	20
10896	020 F2F	M-W----	04:30-05:45 PM	01/14/13	05/15/13	CC 331	Geiger W	20
10169	021 F2F	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	CC 325	Stanley J	20
10170	022 F2F	-T-R---	08:00-09:15 AM	01/15/13	05/15/13	CC 216	Luongo J	20
10171	023 F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 325	Stanley J	20

12046	024	F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 312	Stout D	20
10172	025	F2F	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 216	Luongo J	20
10173	026	F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	CC 325	Hilton M	20
12526	027	F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	CC 216	Luongo J	20
13620	028	F2F	-T-R---	11:00-12:15 PM	01/15/13	05/15/13	CC 312	Wilson J	20
10174	029	F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC 325	Hilton M	20
10524	030	F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC 312	Mayo S	20
13157	031	F2F	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC 216	Stout D	20
10895	032	F2F	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	CC 216	Stout D	20
13156	033	F2F	-T-R---	02:00-03:15 PM	01/15/13	05/15/13	CC 312	Mayo S	20
12821	034	F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	CC 325	Heapes T	20
10168	035	F2F	M-----	06:00-08:50 PM	01/14/13	05/15/13	CC 331	Gibbens M	20
10898	036	F2F	-T-----	06:00-08:50 PM	01/15/13	05/15/13	CC 325	Schaefer M	20
12045	037	F2F	--W----	06:00-08:50 PM	01/16/13	05/15/13	CC 325	Patrick B	20
11362	038	F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	CC 325	Schaefer M	20
10897	039	F2F	---R---	06:00-08:50 PM	01/17/13	05/15/13	GP 102	Broxterman P	20

Note: This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative.

12527	040	F2F	-----S-	09:00-11:50 AM	01/19/13	05/15/13	CC 325	Schaefer M	20
11444	041	F2F	-----U	12:00-02:50 PM	01/20/13	05/15/13	CC 325	Patrick B	20
13158	201	F2F	M-W----	09:30-10:50 AM	01/28/13	05/15/13	KCO	Craig B	20
10164	202	F2F	M-W----	02:00-04:50 PM	01/14/13	03/06/13	CC 216	Kiser M	20
10165	203	F2F	M-W----	02:00-04:40 PM	03/11/13	05/08/13	CC 216	Kiser M	20
12533	204	F2F	-T-----	06:00-09:05 PM	01/29/13	05/15/13	GP 102	Broxterman P	20

Note: This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative.

11108	205	F2F	---R---	06:00-09:15 PM	01/31/13	05/15/13	CC 331	Geiger W	20
11626	206	F2F	---R---	06:00-09:15 PM	01/31/13	05/15/13	DSH 410	Patrick B	20
11105	376	HYB	-----	-	01/14/13	03/10/13	ONLINE	Anderson R	15
			M-----	10:00-12:50 PM	02/11/13	02/11/13	CC 318		
			M-----	10:00-12:50 PM	02/18/13	02/18/13	CC 318		
			M-----	10:00-12:50 PM	02/25/13	02/25/13	CC 318		
			M-----	10:00-12:50 PM	03/04/13	03/04/13	CC 318		

Mandatory Classroom Meetings

Note: SPD 121 376 will incorporate the same content and expectations as the traditional on-campus public speaking course. This is an accelerated, hybrid online course in which students will use ANGEL to complete assignments, quizzes and communication functions. The course is an eight week accelerated section which begins January 14th when the online course will be made available through ANGEL. Online assignments and quizzes will be due the first week of class so students must log on immediately after the course becomes available. There are four required class meetings. The course ends on March 10th. For more information, contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913/469-8500, ext. 4108.

11207	377	HYB	-----	-	02/11/13	04/10/13	ONLINE	Anderson R	15
			M-----	10:00-12:50 PM	03/11/13	03/11/13	CC 318		
			M-----	10:00-12:50 PM	03/25/13	03/25/13	CC 318		
			M-----	10:00-12:50 PM	04/01/13	04/01/13	CC 318		
			M-----	10:00-12:50 PM	04/08/13	04/08/13	CC 318		

Mandatory Classroom Meetings

Note: SPD 121 377 will incorporate the same content and expectations as the traditional on-campus public speaking course. This is an accelerated, hybrid online course in which students will use ANGEL to complete assignments, quizzes and communication functions. The course is an eight week accelerated section which begins February 11th when the online course will be made available through ANGEL. Online assignments and quizzes will be due the first week of class so students must log on immediately after the course becomes available. There are four required class meetings. The course ends on April 10th. For more information, contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913/469-8500, ext. 4108.

10917	378	HYB	-----	-	01/14/13	05/15/13	ONLINE	Easley T	15
			M-----	03:00-05:50 PM	02/11/13	02/11/13	CC 318		
			M-----	03:00-05:50 PM	03/04/13	03/04/13	CC 318		
			M-----	03:00-05:50 PM	04/01/13	04/01/13	CC 318		
			M-----	03:00-05:50 PM	04/22/13	04/22/13	CC 318		

Mandatory Classroom Meetings

Note: SPD 121 378 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use ANGEL to complete assignments, quizzes and communication functions. Students will also attend four required on-campus class meetings to present their speeches. The course will be available in ANGEL on the first day of class.

12049	379	HYB	-	01/14/13	05/15/13	ONLINE	Easley T	15
	M-----		03:00-05:50 PM	02/18/13	02/18/13	CC 318		
	M-----		03:00-05:50 PM	03/11/13	03/11/13	CC 318		
	M-----		03:00-05:50 PM	04/08/13	04/08/13	CC 318		
	M-----		03:00-05:50 PM	04/29/13	04/29/13	CC 318		

Mandatory Classroom Meetings

Note: SPD 121 379 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use ANGEL to complete assignments, quizzes and communication functions. Students will also attend four required on-campus class meetings to present their speeches. The course will be available in ANGEL on the first day of class.

12048	380	HYB	-	01/14/13	05/15/13	ONLINE	Easley T	15
	M-----		03:00-05:50 PM	02/25/13	02/25/13	CC 318		
	M-----		03:00-05:50 PM	03/25/13	03/25/13	CC 318		
	M-----		03:00-05:50 PM	04/15/13	04/15/13	CC 318		
	M-----		03:00-05:50 PM	05/06/13	05/06/13	CC 318		

Mandatory Classroom Meetings

Note: SPD 121 380 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use ANGEL to complete assignments, quizzes and communication functions. Students will also attend four required on-campus class meetings to present their speeches. The course will be available in ANGEL on the first day of class.

11103	381	HYB	-	01/14/13	05/15/13	ONLINE	Young M	15
	-T-----		03:00-05:50 PM	02/19/13	02/19/13	CC 318		
	-T-----		03:00-05:50 PM	03/12/13	03/12/13	CC 318		
	-T-----		03:00-05:50 PM	04/09/13	04/09/13	CC 318		
	-T-----		03:00-05:50 PM	04/30/13	04/30/13	CC 318		

Mandatory Classroom Meetings

Note: SPD 121 381 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written assignments, testing and to communicate with the instructor and fellow students. In addition, attendance is required at four on-campus sessions. Class meetings are Tuesdays, 3-5:50pm, Feb. 19, Mar. 12, Apr. 9 & Apr. 30 to deliver speeches to fellow students and the instructor. A letter with more explanation will be sent via JCCC student e-mail approximately one week before the first day of class. Online access to course materials begins the first day of classes. For more information, contact the instructor, Myra Young at myoung@jccc.edu.

11104	382	HYB	-	01/14/13	05/15/13	ONLINE	Young M	15
	-T-----		03:00-05:50 PM	02/26/13	02/26/13	CC 318		
	-T-----		03:00-05:50 PM	03/26/13	03/26/13	CC 318		
	-T-----		03:00-05:50 PM	04/16/13	04/16/13	CC 318		
	-T-----		03:00-05:50 PM	05/07/13	05/07/13	CC 318		

Mandatory Classroom Meetings

Note: SPD 121 382 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written assignments, testing and to communicate with the instructor and fellow students. In addition, attendance is required at four on-campus sessions. Class meetings are Tuesdays, 3-5:50pm, Feb. 26, Mar. 26, Apr. 16 & May 7 to deliver speeches to fellow students and the instructor. A letter with more explanation will be sent via JCCC student e-mail approximately one week before the first day of class. Online access to course materials begins the first day of classes. For more information, contact the instructor, Myra Young at myoung@jccc.edu.

12810	383	HYB	-	01/14/13	05/15/13	ONLINE	Young M	15
	-T-----		06:00-08:50 PM	02/26/13	02/26/13	CC 318		
	-T-----		06:00-08:50 PM	03/26/13	03/26/13	CC 318		
	-T-----		06:00-08:50 PM	04/16/13	04/16/13	CC 318		
	-T-----		06:00-08:50 PM	05/07/13	05/07/13	CC 318		

Mandatory Classroom Meetings

Note: SPD 121 383 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written assignments, testing and to communicate with the instructor and fellow students. In addition, attendance is required at four on-campus sessions. Class meetings are Tuesdays, 6-8:50pm, Feb. 26, Mar. 26, Apr. 16 & May 7 to deliver speeches to fellow students and the instructor. A letter with more explanation will be sent via JCCC student e-mail approximately one week before the first day of class. Online access to course materials begins the first day of classes. For more information, contact the instructor, Myra Young at myoung@jccc.edu.

11622	384	HYB	-	01/14/13	05/15/13	ONLINE	Miller D	15
	---R---		03:00-05:50 PM	02/21/13	02/21/13	CC 318		
	---R---		03:00-05:50 PM	03/14/13	03/14/13	CC 318		
	---R---		03:00-05:50 PM	04/04/13	04/04/13	CC 318		
	---R---		03:00-05:50 PM	04/25/13	04/25/13	CC 318		

Mandatory Classroom Meetings

Note: SPD 121 384 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written assignments for testing and to communicate with the instructor and fellow students. In addition, attendance is required at four on-campus sessions to deliver speeches to fellow students and the instructor. Class sessions are held on Thursdays from 3:00-5:50 pm, February 21, March 14, April 4, & April 25. A letter with more explanation will be sent via JCCC student e-mail approximately one week before the first day of class. Online access to course materials begins the first day of classes. For more information, contact the instructor, Deana Miller, at demiller@jccc.edu or at 913-469-8500, ext. 4522.

11625	385	HYB	-	01/14/13	05/15/13	ONLINE	Miller D	15
	---R---		03:00-05:50 PM	02/28/13	02/28/13	CC 318		
	---R---		03:00-05:50 PM	03/28/13	03/28/13	CC 318		
	---R---		03:00-05:50 PM	04/11/13	04/11/13	CC 318		
	---R---		03:00-05:50 PM	05/02/13	05/02/13	CC 318		

Mandatory Classroom Meetings

Note: SPD 121 385 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written assignments for testing and to communicate with the instructor and fellow students. In addition, attendance is required at four on-campus sessions to deliver speeches to fellow students and the instructor. Class sessions are held on Thursdays from 3:00-5:50 pm, February 28, March 28, April 11, & May 2. A letter with more explanation will be sent via JCCC student e-mail approximately one week before the first day of class. Online access to course materials begins the first day of classes. For more information, contact the instructor, Deana Miller, at demiller@jccc.edu or at 913-469-8500, ext. 4522.

SPD 125 - Personal Communication

This course is concerned with the most frequently used human communication skills, interpersonal communication and public speaking. The course demonstrates the natural relationships between communicating one-to-one and in public, showing that skills in one can be employed in the other and giving practice in both. Focus is on communication theory, listening, concepts of self, language, research techniques, perception and various types of public speaking, such as impromptu, group panel, informative and persuasive. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13622</u> 001 <u>F2F</u>	M-W----	01:00-02:15 PM	01/14/13	05/15/13	CC 318	<u>Craig B</u>	<u>22</u>
<u>10177</u> 002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC 318	<u>Welsch L</u>	<u>22</u>
<u>10175</u> 003 <u>F2F</u>	M-----	06:00-08:50 PM	01/14/13	05/15/13	CC 318	<u>Naeymi D</u>	<u>22</u>
<u>10176</u> 004 <u>F2F</u>	-T-----	03:00-05:50 PM	01/15/13	05/15/13	CC 331	<u>Buta C</u>	<u>22</u>
<u>10178</u> 005 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	CC 331	<u>Naeymi D</u>	<u>22</u>

SPD 130 - Elementary Debate

This course is designed for those students interested in participating in competitive intercollegiate debate. Through the course, students will learn debate theory, debate skills and techniques, and methods of becoming successful intercollegiate competitors. Students are expected to travel to tournaments in order to develop skills in research, argument construction, debate format, intercollegiate debate speaking style and refutation. Students enrolling in this course will be required to participate as members of the intercollegiate debate team and will attend an appropriate number of weekend intercollegiate debate tournaments a semester. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10535</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	CC 216	<u>Stanley J</u> <u>Stout D</u>	<u>25</u>

SPD 132 - Intermediate Debate I

This course is designed for those students interested in participating in competitive intercollegiate debate. Through the course, students will learn debate theory, debate skills and techniques, and methods of becoming successful intercollegiate competitors. Students are expected to travel to tournaments in order to develop skills in research, argument construction, debate format, intercollegiate debate speaking style and refutation. Students enrolling in this course will be required to participate as members of the intercollegiate debate team and will attend an appropriate number of weekend intercollegiate debate tournaments a semester. 3 hrs./wk.

Prerequisite: SPD 130 or the equivalent

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10179</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/16/13	05/15/13	CC 216	<u>Stanley J</u> <u>Stout D</u>	<u>25</u>

SPD 180 - Intercultural Communication

The intercultural communication course is concerned with communication theory as it relates to cross-culture interactions. This course utilizes concepts drawn from sociology, psychology, anthropology and communication. Focus is on identifying the cultural bases of beliefs, attitudes, values and behaviors.

Objectives include recognizing commonalities across cultures, tolerating ambiguity in a variety of situations, developing a more global multicultural perspective, identifying and appreciating other cultural orientations, and recognizing and assigning cultural explanations to specific behaviors. 3 hrs/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12517</u>	001 <u>F2F</u> M-W-F--	11:00-11:50 AM	01/14/13	05/15/13	<u>CC 332</u>	<u>Easley T</u>	<u>25</u>
<u>11319</u>	002 <u>F2F</u> --W----	06:00-08:50 PM	01/16/13	05/15/13	<u>CLB 403</u>	<u>Gibbens M</u>	<u>25</u>
<u>11546</u>	350 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Miller D</u>	<u>17</u>

Note: Intercultural Communication is an online course that incorporates the same content and expectations as the traditional on-campus course. It is not a self-paced course. Students should be actively engaged in the class and should expect to be online at least 2-3 times a week. Students should be self-motivated, able to manage time effectively and computer literate. If you are not familiar with ANGEL, attendance at one of the Distance Learning orientation sessions is highly recommended.

<u>10899</u>	351 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Miller D</u>	<u>18</u>
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Note: Intercultural Communication is an online course that incorporates the same content and expectations as the traditional on-campus course. It is not a self-paced course. Students should be actively engaged in the class and should expect to be online at least 2-3 times a week. Students should be self-motivated, able to manage time effectively and computer literate. If you are not familiar with ANGEL, attendance at one of the Distance Learning orientation sessions is highly recommended.

<u>13604</u>	352 <u>ONLINE</u> -----	-	01/14/13	05/15/13	<u>ONLINE</u>	<u>Easley T</u>	<u>15</u>
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Note: This Intercultural Communication course is an online course that incorporates the same content and expectations as the traditional on-campus course. Students should be actively engaged in the class and should expect to be online at least 2-3 times a week. Students should be self-motivated, able to manage time effectively and computer literate.

SPD 230 - Intermediate Debate II

This course is designed for students interested in participating in competitive intercollegiate debate. Through the course, students will learn debate theory, debate skills and techniques, and methods of becoming successful intercollegiate competitors. Students are expected to travel to tournaments in order to develop skills in research, argument construction, debate format, intercollegiate debate speaking style and refutation. Students enrolling in this course will be required to participate as members of the intercollegiate debate team and will attend an appropriate number of weekend intercollegiate debate tournaments a semester. 3 hrs./wk.

Prerequisite: SPD 132 or equivalent course

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10180</u>	001 <u>F2F</u> --W----	06:00-08:50 PM	01/16/13	05/15/13	<u>CC 216</u>	<u>Stanley J</u> <u>Stout D</u>	<u>25</u>

SPD 235 - Advanced Debate

This course is designed for students interested in participating in competitive intercollegiate debate. Through the course, students will learn debate theory, debate skills and techniques, and methods of becoming successful intercollegiate competitors. Students are expected to travel to tournaments in order to develop skills in research, argument construction, debate format, intercollegiate debate speaking style and refutation will be developed. Students enrolling in this course will be required to participate as members of the intercollegiate debate team and will attend an appropriate number of weekend intercollegiate debate tournaments a semester. 3 hrs./wk.

Prerequisite: SPD 230 or equivalent course

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10181</u>	001 <u>F2F</u> --W----	06:00-08:50 PM	01/16/13	05/15/13	<u>CC 216</u>	<u>Stanley J</u> <u>Stout D</u>	<u>25</u>

Theater (THEA)

THEA 120 - Introduction to Theater

Students will be introduced to a variety of theatrical experiences, read great plays and see live theater presentations. They also will discuss theater practices,

dramatic literature and the history of the theater. Includes 12 required shop hours. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10445</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/14/13	GEB 342	<u>Vogel K</u>	<u>35</u>
<u>10446</u>	002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	GEB 342	<u>Noble T</u>	<u>35</u>
<u>10447</u>	003 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/15/13	CC 232	<u>Philip S</u>	<u>35</u>
<u>11049</u>	004 <u>F2F</u>	-T-----	06:00-08:50 PM	01/15/13	GEB 342	<u>Noble T</u>	<u>35</u>

THEA 121 - Fundamentals of Acting

This course is designed to teach the fundamentals of acting for those students who have little or no experience in the theatre. We will overview all the tools used by actors, including improvisation, vocal, physical, and psychological warm-ups, building trust, relaxation, and discipline techniques. Students will complete a minimum of two in-class performances. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>12789</u>	001 <u>F2F</u>	-----S-	09:00-11:50 AM	01/19/13	CC BLBOX	<u>Paulette C</u>	<u>15</u>
<u>12787</u>	002 <u>F2F</u>	-T-R---	04:00-05:15 PM	01/15/13	CC 232	<u>Noble T</u>	<u>15</u>
<u>12788</u>	003 <u>F2F</u>	M-W----	12:00-01:15 PM	01/14/13	CC BLBOX	<u>Pettigrew B</u>	<u>15</u>

THEA 123 - Improvisation for the Theater

The student will be introduced to theater improvisation, which will emphasize creative stage activities not requiring a written script. Participation in activities of this course will release and enhance the work of serious acting students and show the students how to approach characterization viscerally rather than intellectually, spontaneously rather than intentionally. 2 hrs. lecture/wk.

Prerequisite: THEA 130

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10514</u>	001 <u>F2F</u>	----F--	10:00-11:50 AM	01/18/13	CC BLBOX	<u>Noble T</u>	<u>15</u>

THEA 130 - Acting I

This course will expand on the skills learned in Fundamentals of Acting and will concentrate on developing scene work. Emphasis will be on discovering and expanding creative potential through exercises in self-awareness, posture, movement, voice and personality projection. Students will complete a minimum of three in-class performances. 3 hrs./wk. plus rehearsals and performances. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: THEA 121 or permission of instructor

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10505</u>	001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/15/13	CC BLBOX	<u>Pettigrew B</u>	<u>15</u>
<u>13713</u>	002 <u>F2F</u>	M-W----	10:30-11:45 AM	01/14/13	CC BLBOX	<u>Paulette C</u>	<u>15</u>

THEA 133 - Technical Practicum I

Students gain practical experience in technical theater in this course. The student completes the course objectives by working in the theatre department's productions and/or working in the scene/costume shop during the semester. 2 hrs. lab/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10508</u>	501 E2F -----	-	01/14/13	05/15/13	CC 182	Barnett P	10

Requirement: Department approval

THEA 135 - Stage Makeup

An introductory course designed to provide an understanding of, and practical skill in, the design and application of makeup for theatrical performance. 1 hr. lecture, 1 hr. lab/wk. This course is typically taught in the spring semester.

Associated Costs: \$30 to 60
Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13720</u>	201 E2F M-----	07:00-08:50 PM	01/14/13	05/15/13	CC 296	Flaharty G	8

THEA 136 - Costume Construction

This is a survey of the theory, techniques and skills used in costume creation for the theater and film. Areas of study and practice include basic construction, patterning and cutting; fabrics, design and realization; millinery; craftwork; and organization. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10978</u>	001 E2F -T-R---	02:00-03:50 PM	01/15/13	05/15/13	CC 296	Sorrell M	8

THEA 137 - Movement for the Stage

The student will develop techniques to expand kinesthetic awareness, flexibility, physical freedom and the language of movement. Through the use of exercises to free, develop and strengthen physical vocabulary, the student will be better able to communicate the physical life of a character. Skills acquired in this course will include mime, stage combat, commedia, improvisation and circus techniques. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11157</u>	001 E2F M-W----	09:00-10:15 AM	01/14/13	05/15/13	CC BLBOX	Paulette C	20

THEA 145 - Introduction to Theater Design

This lecture and studio class introduces the theory and practice of theater design and the graphics and standards of entertainment technology. Emphasis will be on the processes and practices used in designing for the performing arts. Using course-taught computer and hand-based drawing techniques, the student will create a portfolio of his or her work through in-class projects. 2 hrs. lecture, 2 hrs. lab/wk. This course is typically offered in the spring semester.

Associated Costs: \$20 to 80
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10861</u>	001 E2F -T-R---	11:00-12:50 PM	01/15/13	05/15/13	CC 354	Barnett P	10

THEA 225 - Reader's Theater

Students will combine acting, interpretation and rhetoric as they analyze and perform poetry, prose and dramatic literature and present public performances. Through the process of reading, studying, investing, rehearsing and performing literary and nonliterary works, the student will learn to pay particular attention to the voice embodied in a given text and the cultural and social context within which that voice speaks. 3 hrs./wk. plus rehearsals. This course is typically taught in the spring semester.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13714</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/15/13	05/15/13	CC BLBOX	<u>Pettigrew B</u>	<u>20</u>

THEA 230 - Acting II

This continuation of Acting I will focus on more in-depth character analysis and development, emphasizing the actor's responsibility in creating the character. 3 hrs./wk. plus rehearsals and performances. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: THEA 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13715</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/15/13	05/15/13	CC BLBOX	<u>Pettigrew B</u>	<u>15</u>

THEA 233 - Technical Practicum II

Students gain practical experience in technical theater in this course. The student completes the course objectives by working on the theatre department's productions and/or working in the scene/costume shop during the semester. 4 hrs.lab/wk.

Prerequisite: THEA 133

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10511</u> 501 <u>F2F</u>	-----	-	01/14/13	05/15/13	CC 182	<u>Barnett P</u>	<u>10</u>

Requirement: Department approval

THEA 292 - Special Topics:

This course periodically offers specialized or advanced discipline-specific content related to performance, technical theatre, and design not normally taught in the curriculum, to interested and qualified students within the program. 3 hrs. lecture/wk.

Prerequisite: Instructor approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>13723</u> 001 <u>F2F</u>	M-W----	11:00-12:50 PM	01/14/13	05/15/13	CC 296	<u>Sorrell M</u>	<u>8</u>

Special Topics: Costume Crafts

This hands on class will cover costume crafts for theatre and film including Millinery, Masks, Jewelry, Headdresses, Costume Props and Armor. Materials, techniques, history, and sources, and uses will be discussed; and students will create projects from 3 ♦ 4 of these areas.

Women and Gender Studies (WGS)

WGS 201 - Global Women's Studies

The course is intended to increase student understanding of the history and experiences of women. It principally focuses on the ways in which gender interacts with race/ ethnicity, social class, sexual orientation, religion, age, nationality and other cultural identities to create differences and similarities in gendered lives. Students will critically examine and compare through a multidisciplinary approach the voices and experiences of women representing both domestic and global diversities. Selected topics may include: gender socialization; the female body and the sociopolitical context of reproduction, body image, appearance and of sexuality; similarities and differences between the genders; marriage and the family; work roles, inequalities and the global economy; health issues; violence against and by women; women in religion and politics; and, an historical and contemporary look at global feminism. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11886</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/14/13	05/15/13	CC 126A	<u>Klinger T</u>	<u>35</u>

Additional Information

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