



## Credit Fall 2012

Early enrollment for fall 2012 graduates is April 23-25 at 8:00 a.m. Open enrollment for all other students begins April 26 at 8:00 a.m. Enrollment for CNA courses begins on April 27 at 8:00 a.m.

### 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>83688</u>	100 F2F	-----	-	08/20/12	10/13/12	<u>LIB 227</u>	<u>Merritt J</u>	<u>30</u>

Note: This course does not fulfill degree requirements and is not federal aid eligible.

<u>83689</u>	101 F2F	-----	-	10/15/12	12/08/12	<u>LIB 227</u>	<u>Merritt J</u>	<u>30</u>
--------------	---------	-------	---	----------	----------	----------------	------------------	-----------

Note: This course does not fulfill degree requirements and is not federal aid eligible.

#### 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 LIB 227; 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>81558</u>	001 F2F	-T-----	12:30-02:45 PM	08/28/12	10/02/12	<u>RC 185</u>	<u>Franklin S</u>	<u>15</u>

Note: This course does not fulfill degree requirements and is not federal aid eligible.

<u>84197</u>	002 F2F	--W----	06:00-08:15 PM	10/10/12	11/14/12	<u>WPK 168</u>	<u>Jonason P</u>	<u>15</u>
--------------	---------	---------	----------------	----------	----------	----------------	------------------	-----------

Note: This course does not fulfill degree requirements and is not federal aid eligible.

#### 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>81569</u> 001 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>LIB 227</u>	<u>Merritt J</u>	<u>100</u>

Note: This course does not fulfill degree requirements and is not federal aid eligible.

<u>83472</u> 100 <u>F2F</u>	-----	-	09/04/12	12/08/12	<u>LIB 227</u>	<u>Merritt J</u>	<u>50</u>
-----------------------------	-------	---	----------	----------	----------------	------------------	-----------

Note: This course does not fulfill degree requirements and is not federal aid eligible.

## 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>81561</u> 001 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>LIB 227</u>	<u>Merritt J</u>	<u>50</u>

Note: This course does not fulfill degree requirements and is not federal aid eligible.

## 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>81562</u> 001 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>LIB 227</u>	<u>Merritt J</u>	<u>75</u>

Note: This course does not fulfill degree requirements and is not federal aid eligible.

## 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>81563</u> 001 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>LIB 227</u>	<u>Merritt J</u>	<u>50</u>

Note: This course does not fulfill degree requirements and is not federal aid eligible.

## 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>81564</u> 001 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>LIB 227</u>	<u>Merritt J</u>	<u>50</u>

Note: This course does not fulfill degree requirements and is not federal aid eligible.

## 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>84201</u> 001 <u>F2F</u>	M-W----	03:00-03:50 PM	09/10/12	10/31/12	<u>CC 312</u>	<u>Claussen A</u> <u>Wells M</u>	<u>20</u>

Note: This course does not fulfill degree requirements and is not federal aid eligible.

<u>84202</u> 002 <u>F2F</u>	-T-R---	02:00-02:50 PM	09/11/12	11/01/12	<u>CC 316</u>	<u>Maassen-Spates A</u> <u>Roberts M</u>	<u>20</u>
-----------------------------	---------	----------------	----------	----------	---------------	---	-----------

Note: This course does not fulfill degree requirements and is not federal aid eligible.

## 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>84209</u> 001 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>LIB 227</u>	<u>Merritt J</u>	<u>50</u>

Note: This course does not fulfill degree requirements and is not federal aid eligible.

## 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>83508</u> 350 <u>ONLINE</u>	-----	-	09/04/12	12/18/12	<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>81571</u>	001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>SCI 116</u>	<u>Frigault R</u>	<u>24</u>
<u>81572</u>	002 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>OHEC</u>	<u>Belk P</u>	<u>20</u>
<u>83235</u>	003 <u>F2F</u>	--W----	06:00-09:05 PM	09/05/12	12/18/12	<u>LCS 08</u>	<u>Stevens L</u>	<u>20</u>

## 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>82162</u>	350 <u>ONLINE</u>	-----	-	09/17/12	10/15/12	<u>ONLINE</u>	<u>Spoolstra A</u>	<u>20</u>

### 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>80001</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 363</u>	<u>Forbes H</u>	<u>20</u>
<u>81356</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Shively S</u>	<u>20</u>
<u>83008</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Shively S</u>	<u>20</u>
<u>84057</u>	352 <u>ONLINE</u>	-----	-	09/04/12	12/09/12	<u>ONLINE</u>	<u>Farmer C</u>	<u>20</u>

### 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>80051</u>	001 <u>F2F</u>	M-W-F--	07:00-07:50 AM	08/20/12	12/18/12	<u>GEB 254</u>	<u>Megariss M</u>	<u>30</u>
<u>81336</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 254</u>	<u>Wright J</u>	<u>30</u>
<u>80052</u>	003 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 254</u>	<u>Wright J</u>	<u>30</u>
<u>80105</u>	004 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 254</u>	<u>Krug D</u>	<u>30</u>
<u>80002</u>	005 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>GEB 254</u>	<u>Wright J</u>	<u>30</u>
<u>82160</u>	006 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>GEB 254</u>	<u>Krug D</u>	<u>30</u>
<u>82370</u>	007 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>GEB 254</u>	<u>Forbes H</u>	<u>30</u>
<u>80889</u>	008 <u>F2F</u>	M-W----	02:00-03:15 PM	08/20/12	12/18/12	<u>GEB 254</u>	<u>Farmer C</u>	<u>30</u>
<u>80106</u>	009 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 254</u>	<u>Wright J</u>	<u>30</u>
<u>80107</u>	010 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 254</u>	<u>King A</u>	<u>30</u>

<b>80108</b>	011	<b>F2F</b>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<b>GEB 254</b>	<b>King A</b>	<b>30</b>
<b>80749</b>	012	<b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<b>GEB 256</b>	<b>Germain A</b>	<b>30</b>
<b>80751</b>	013	<b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<b>GEB 254</b>	<b>Jones D</b>	<b>30</b>
<b>80049</b>	014	<b>F2F</b>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<b>GEB 254</b>	<b>Jones D</b>	<b>30</b>
<b>80748</b>	015	<b>F2F</b>	-T-R---	04:30-05:45 PM	08/21/12	12/18/12	<b>GEB 254</b>	<b>Kolich R</b>	<b>30</b>
<b>80109</b>	016	<b>F2F</b>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<b>GEB 254</b>	<b>Holbrook C</b>	<b>30</b>
<b>80110</b>	017	<b>F2F</b>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<b>GEB 254</b>	<b>Fisher E</b>	<b>30</b>
<b>80111</b>	018	<b>F2F</b>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<b>GEB 254</b>	<b>Marmon C</b>	<b>30</b>
<b>80112</b>	019	<b>F2F</b>	-----S-	09:00-11:50 AM	09/01/12	12/18/12	<b>GEB 254</b>	<b>Wayne A</b>	<b>30</b>
<b>81071</b>	350	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Kleiner S</b>	<b>20</b>
<b>83009</b>	351	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Kleiner S</b>	<b>20</b>
<b>83010</b>	352	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Kleiner S</b>	<b>20</b>
<b>83011</b>	353	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Kleiner S</b>	<b>20</b>
<b>83012</b>	354	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Shively S</b>	<b>20</b>
<b>82539</b>	355	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Shively S</b>	<b>20</b>
<b>82971</b>	356	<b>ONLINE</b>	-----	-	09/04/12	12/09/12	<b>ONLINE</b>	<b>Krug D</b>	<b>20</b>
Note: Broadcast schedule: Monday 8-9am, Wednesday 8-9am, Friday, 8-9am; Monday 10-11am (repeat), Wednesday 10-11am (repeat), Friday, 10-11am (repeat).									
<b>82978</b>	376	<b>HYB</b>	-T-----	08:00-09:15 AM	09/04/12	12/04/12	<b>GEB 363</b>	<b>Silverstein J</b>	<b>20</b>
			-----	-	09/04/12	12/09/12	<b>ONLINE</b>		

Mandatory Classroom Meetings

Note: ACCT 121-750 is a hybrid class. You must attend class on Tuesday from 8-9:15am throughout the semester. The remaining class is online and has all or a substantial portion of the content provided online.

## 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

<b>CRN #</b>	<b>Days</b>	<b>Times</b>	<b>Start</b>	<b>End</b>	<b>Building</b>	<b>Instructor</b>	<b>Seats Open</b>		
<b>80119</b>	001	<b>F2F</b>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<b>GEB 256</b>	<b>King A</b>	<b>30</b>
<b>81140</b>	002	<b>F2F</b>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<b>GEB 256</b>	<b>King A</b>	<b>30</b>
<b>82577</b>	003	<b>F2F</b>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<b>GEB 256</b>	<b>Cordes S</b>	<b>30</b>
<b>80772</b>	004	<b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<b>GEB 256</b>	<b>Krug D</b>	<b>30</b>
<b>80125</b>	005	<b>F2F</b>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<b>GEB 256</b>	<b>Krug D</b>	<b>30</b>
<b>80190</b>	006	<b>F2F</b>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<b>GEB 256</b>	<b>Smith H</b>	<b>30</b>
<b>80126</b>	007	<b>F2F</b>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<b>GEB 256</b>	<b>Sivaratnam L</b>	<b>30</b>
<b>80189</b>	008	<b>F2F</b>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<b>GEB 256</b>	<b>Kolich R</b>	<b>30</b>
<b>81072</b>	350	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Silverstein J</b>	<b>20</b>
<b>83013</b>	351	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Silverstein J</b>	<b>20</b>
<b>82284</b>	352	<b>ONLINE</b>	-----	-	09/04/12	12/09/12	<b>ONLINE</b>	<b>Sivaratnam L</b>	<b>20</b>

## 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>80191</u>	001 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>GEB 363</u>	<u>Spoolstra A</u>	<u>20</u>
<u>81212</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Shively S</u>	<u>20</u>
<u>83014</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Shively S</u>	<u>20</u>

## 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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>80192</u>	001 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>GEB 363</u>	<u>Wright J</u>	<u>20</u>
<u>81393</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Shively S</u>	<u>20</u>

## 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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81624</u>	376 <u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>King A</u>	<u>20</u>
		---R---	04:30-05:45 PM	08/23/12	12/18/12	<u>GEB 363</u>		

Mandatory Classroom Meetings

Note: ACCT 140-750 is a hybrid class. You must attend class on Thursdays from 4:30-5:45pm throughout the semester. The remaining class is online and has all or a substantial portion of the content provided online.

## 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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81796</u>	001 <u>F2F</u>	M-W----	04:30-05:45 PM	08/20/12	12/18/12	<u>GEB 363</u>	<u>Megarlis M</u>	<u>20</u>

## 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>80891</u>	001 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>GEB 256</u>	<u>Megarlis M</u>	<u>30</u>

## 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>80193</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 363</u>	<u>Cordes S</u>	<u>20</u>
<u>81797</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>GEB 363</u>	<u>Krug D</u>	<u>20</u>
<u>80194</u>	003 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 363</u>	<u>Wright J</u>	<u>20</u>
<u>82578</u>	004 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>GEB 363</u>	<u>Wayne A</u>	<u>20</u>
<u>80195</u>	005 <u>F2F</u>	-T-----	06:00-08:50 PM	08/28/12	12/18/12	<u>GEB 363</u>	<u>Henn R</u>	<u>20</u>
<u>81142</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Cordes S</u>	<u>20</u>
<u>83015</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Cordes S</u>	<u>20</u>
<u>83302</u>	352 <u>ONLINE</u>	-----	-	09/04/12	12/09/12	<u>ONLINE</u>	<u>Cordes S</u>	<u>20</u>

## 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>80747</u>	001 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>GEB 254</u>	<u>Callanan J</u>	<u>30</u>

## 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>82182</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Callanan J</u>	<u>20</u>

## 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>82638</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Cordes S</u>	<u>20</u>

## 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>80196</u>	500 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>King A</u>	<u>16</u>

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>81529</u>	376 <u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>20</u>
		-T-----	04:30-05:45 PM	08/21/12	12/18/12	<u>GEB 363</u>	

Mandatory Classroom Meetings

Note: ACCT 285-350 is a hybrid class. You must attend class on Tuesday from 4:30-5:45pm throughout the semester. The remaining class is online and has all or a substantial portion of the content provided online. ACCT 121 and ACCT 122 plus an additional 15 hours of accounting courses are required before taking ACCT 285.

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>81226</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>PA 133</u>	<u>Galbrecht F</u>	<u>32</u>
<u>80302</u>	002 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>PA 133</u>	<u>Galbrecht F</u>	<u>30</u>
<u>80305</u>	003 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>PA 145</u>	<u>Gabrielson J</u>	<u>30</u>
<u>83158</u>	004 <u>F2F</u>	M-----	06:00-09:10 PM	08/27/12	12/18/12	<u>PA 145</u>	<u>Groves M</u>	<u>32</u>
<u>81492</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12		<u>Daniels M</u>	<u>20</u>

Note: You need to have an access code and textbook purchased before the start of class. You can purchase both of these as a set at the JCCC bookstore. It is strongly recommended that you attend one of the orientation sessions for Blackboard CE. You may contact your instructor, Brent Groves, at [brentgroves@jccc.edu](mailto:brentgroves@jccc.edu) for more information. 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/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.

### 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>80307</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	PA 145	<u>Sissom K</u>	<u>32</u>
<u>80318</u>	002 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	PA 145	<u>Sissom K</u>	<u>32</u>
<u>80319</u>	003 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	PA 145	<u>Gabrielson J</u>	<u>22</u>
<u>81909</u>	350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>King K</u>	<u>20</u>

Note: This course requires Microsoft Word for completion of assignments. It is strongly recommended that you attend a Blackboard CE orientation. This is NOT a self-paced course. There will be exams, discussions and assignments required on specific dates. This course is completely online; all exams and assignments are completed in Blackboard CE. Please contact your instructor, Kay King, at kking05@jccc.edu if you have any questions prior to the semester. 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/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.

## 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	
<u>80320</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	PA 133	<u>Galbrecht F</u>	<u>32</u>
<u>81803</u>	002 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	PA 133	<u>Galbrecht F</u>	<u>32</u>
<u>80322</u>	003 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	CC 338	<u>Divney J</u>	<u>32</u>
<u>80321</u>	004 <u>F2F</u>	---R---	06:00-09:10 PM	08/30/12	12/18/12	PA 133	<u>Ladd G</u>	<u>32</u>
<u>83159</u>	201 <u>F2F</u>	M-----	06:00-09:00 PM	08/27/12	12/18/12	PA 133	<u>Ladd G</u>	<u>35</u>

## 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	
<u>83160</u>	001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	PA 145	<u>Sissom K</u>	<u>32</u>

## 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>81804</u>	350 <u>ONLNE</u>	-----	-	08/27/12	12/18/12		<u>Smith S</u>	<u>14</u>

## ADMJ 145 - Fundamentals Private Security

In addition to understanding the general field of private security, the student will be able to differentiate between the security needs of industry, private business, government and selected educational institutions. 3 hrs. lecture/wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
-------	------	-------	-------	-----	----------	------------	------------

82575 001 F2F --W---- 06:00-09:10 PM 08/29/12 12/18/12 PA 144 Betten M 14

## ADMJ 148 - Physical and Sexual Violence within the Family

A description and causal analysis of the different physical, psychological, and sexual abuse acts that may occur within the primary family unit will be provided in this course. The study will include possible causative factors; psychological and social effects on the various family members; psychological, social and legal implications; treatments; and the relationship between abuse and crime. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83161</u>	001 F2F ---R---	06:00-09:10 PM	08/30/12	12/18/12	PA 144	<u>Payton-Adams M</u>	<u>30</u>

## 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>83446</u>	001 F2F M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	PA 145	<u>Sissom K</u>	<u>32</u>

## 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>80819</u>	001 F2F -T-----	06:00-09:10 PM	08/28/12	12/18/12	PA 144	<u>McGill Carroll K</u>	<u>20</u>

## 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>84248</u>	001 F2F M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	PA 133	<u>Galbrecht F</u>	<u>30</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>83444</u>	001 F2F --W----	06:00-08:50 PM	08/22/12	12/18/12	PA 144	<u>Sissom K</u>	<u>22</u>

## 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>84250</u> 001 F2F	-T-R---	09:30-10:45 AM	08/20/12	12/18/12	PA 144	King K	<u>22</u>

## 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>83445</u> 001 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	PA 144	King K	<u>22</u>

## 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>81805</u> 001 INT	-----	-	08/20/12	12/18/12		King K	<u>5</u>

Requirement: Department approval

## Animation (ANI)

### ANI 123 - Concept Art for Animation

This basic concept art course is designed for graphic artists, animators, and game artists. Students will study basic and advanced drawing elements and principles. Students will produce conceptual artwork used in animation, graphic arts and gaming, including realistic and cartoon character design, vehicles, architecture, and landscape environments. 6 hrs. integrated lecture-studio/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82631</u> 001 F2F	M-W----	09:00-11:50 AM	08/20/12	12/18/12	RC 311	Monteil N	<u>15</u>
<u>83762</u> 002 F2F	M-W----	09:00-11:50 AM	08/20/12	12/18/12	RC 361	Lind Z	<u>17</u>
<u>82641</u> 003 F2F	-T-R---	09:00-11:50 AM	08/21/12	12/18/12	RC 311	Monteil N	<u>15</u>

### 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>83094</u> 001 <u>F2F</u>	-T-R---	12:00-02:50 PM	08/21/12	12/18/12	<u>RC 311</u>	<u>Lind Z</u>	<u>15</u>

## ANI 250 - Game Art Assets

This course provides an introduction to making game art assets, and animations for next generation games. Students create high polygon, and low polygon gaming models of characters, land and air based vehicles, weapons, ammunition, health items, armor, power-ups and other model assets used in game play. Students create textures, rigging, light assets, animations, and export them into an existing game engine. 6 hrs. integrated lecture-studio/wk.

**Prerequisite or Corequisite:** CDTP 135

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84098</u> 001 <u>F2F</u>	M-W----	12:00-02:50 PM	08/20/12	12/18/12	<u>RC 311</u>	<u>Byers J</u>	<u>15</u>
<u>84102</u> 002 <u>F2F</u>	M-W----	06:00-08:50 PM	08/20/12	12/18/12	<u>RC 311</u>	TBA	<u>15</u>

## ANI 255 - Advanced Animation and Effects

The Advanced Animation and Effects course exposes students to various Hollywood style effects, from viscous liquid to open ocean effects. Through hands-on tutorials students will simulate and render a variety of visual effects including fire, explosions, smoke, steam, lightning, rain, snow storms and tornados. These are just a few of the many limitless possibilities that are required by today's demanding visual effects companies. The students will also explore compositing, combining CG (computer generated) and live video together to create stunning imagery. 6 hrs. integrated lecture-studio/wk.

**Prerequisite:** ANI 245

**Associated Costs:** \$10 to 20

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82636</u> 001 <u>F2F</u>	M-W----	03:00-05:50 PM	08/20/12	12/18/12		<u>Byers J</u>	<u>15</u>
<u>84105</u> 002 <u>F2F</u>	-T-R---	03:00-05:50 PM	08/21/12	12/18/12	<u>RC 311</u>	<u>Byers J</u>	<u>15</u>

## 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
<u>84106</u> 001 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<u>RC 311</u>	<u>Byers J</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>80323</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 338</u>	<u>Huber-Smith M</u>	<u>35</u>
<u>80324</u>	002 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 338</u>	<u>Jayaram K</u>	<u>35</u>
<u>81660</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>GEB 338</u>	<u>Daley S</u>	<u>35</u>
<u>81800</u>	004 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>GEB 338</u>	<u>Raab L</u>	<u>35</u>
<u>81835</u>	005 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>GEB 338</u>	<u>Moran S</u>	<u>35</u>
<u>83466</u>	006 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 338</u>	<u>Jayaram K</u>	<u>35</u>
<u>82101</u>	007 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>GEB 338</u>	<u>Michaels D</u>	<u>35</u>
<u>82581</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Moran S</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>82718</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Moran S</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>83465</u>	352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Huber-Smith M</u>	<u>25</u>
<u>80528</u>	400 <u>MED</u>	-----	-	08/20/12	12/18/12	<u>TV</u>	<u>Corbett S</u>	<u>35</u>

Note: Broadcast schedule: Monday 9-10am, Tuesday 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>80017</u>	001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>GEB 338</u>	<u>McFarlane W</u>	<u>35</u>
<u>84155</u>	002 <u>F2F</u>	-T-----	02:00-04:50 PM	08/21/12	12/18/12	<u>GEB 338</u>	<u>McFarlane W</u>	<u>35</u>
<u>84260</u>	003 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>GEB 338</u>	<u>Corbett S</u>	<u>35</u>
<u>82099</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>McFarlane W</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. Online access to course materials begins the first day of classes. Students should log-in on the first day to read the welcome letter and familiarize themselves with the format of the Angel ANTH 126 webpage. Students must respond to the introductory discussion within the first week. Distance Learning orientation is strongly recommended for first time online 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>80326</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 338</u>	<u>Huber-Smith M</u>	<u>35</u>
<u>80327</u>	002 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>GP 102</u>	<u>Ediger R</u>	<u>25</u>
<u>81970</u>	201 <u>F2F</u>	M-W-F--	02:00-02:55 PM	08/27/12	12/18/12	<u>GEB 338</u>	<u>Divney J</u>	<u>35</u>
<u>83730</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Ediger R</u>	<u>25</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>82426</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>GEB 338</u>	<u>McFarlane W</u>	<u>35</u>
<u>82427</u> 002 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB 338</u>	<u>Raab L</u>	<u>35</u>

## ANTH 153 - The Anthropology of the Paranormal & Supernatural

This introductory course will employ various Western and non-Western perspectives, including scientific and popular culture theories, to critically and comparatively examine a wide array of phenomena classified as paranormal or supernatural. Topics to be covered include extra-sensory perception, witchcraft and magic, ghosts, extra-terrestrial beings, and cryptozoological organisms. Lectures, discussions, readings, and films will be used to accomplish the aforementioned, as well as optional trips to local locations associated with the paranormal and supernatural. 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>83142</u> 001 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>GEB 338</u>	<u>Daley S</u>	<u>35</u>
<u>84156</u> 002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 338</u>	<u>Daley S</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>80750</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/17/12	<u>ITC 134</u>	<u>Schutzler J</u>	<u>15</u>
<u>80904</u> 002 <u>F2F</u>	-T-R---	03:00-04:15 PM	08/21/12	12/18/12	<u>ITC 134</u>	<u>Miller J</u>	<u>15</u>

### ARCH 127 - Introduction to Architectural Graphics

This course is designed to build a conceptual and manual foundation for professional architectural education. Students will learn to apply a variety of media and drawing systems such as freehand drawing, architectural lettering and equipment usage. Students will also learn applied geometry including line, tone, texture and utilizing sun, shade and shadows. Multi-view, paraline, axonometric and oblique drawings will be taught and students will build models related to architectural forms. Emphasis will be on learning to think in spatial terms while introducing professional, conceptual and visual vocabulary. Graphic presentation skills will be developed using standard graphic conventions, basic computer skills, and basic material investigations. This course is only offered in the fall semester. 8 hrs. integrated lecture, studio/wk.

**Associated Costs:** \$125 to 200

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82180</u> 001 <u>F2F</u>	M-W----	09:30-01:20 PM	08/20/12	12/12/12	<u>ITC 134</u>	<u>Miller J</u>	<u>12</u>
<u>82181</u> 002 <u>F2F</u>	-T-R---	10:30-02:20 PM	08/21/12	12/18/12	<u>ITC 134</u>	<u>Miller J</u>	<u>12</u>

### 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>82394</u> 001 <u>F2F</u>	M-W----	02:00-03:15 PM	08/20/12	12/17/12	<u>ITC 134</u>	<u>Meadows B</u>	<u>15</u>
<u>82992</u> 002 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>ITC 134</u>	<u>Meadows B</u>	<u>15</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>81668</u> 001 <u>F2F</u>	-T-R---	08:30-09:45 AM	08/21/12	12/13/12	<u>ITC 134</u>	<u>Meadows B</u>	<u>15</u>
<u>84054</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/12/12	<u>ITC 134</u>	<u>Meadows B</u>	<u>15</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>84055</u> 001 <u>F2F</u>	M-W----	04:00-05:15 PM	08/20/12	12/12/12	<u>ITC 134</u>	<u>Meadows B</u>	<u>15</u>
<u>83447</u> 002 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>ITC 134</u>	<u>Meadows B</u>	<u>15</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>80681</u> 001 <u>F2F</u>	-T-----	01:30-07:00 PM	08/21/12	12/18/12	<u>LIB 314</u>	<u>Sabato S</u>	<u>18</u>
	-T-----	01:30-07:00 PM	08/21/12	12/18/12	<u>LIB 346</u>		
<u>80682</u> 002 <u>F2F</u>	-T-----	01:30-07:00 PM	08/22/12	12/18/12	<u>LIB 342</u>	TBA	<u>18</u>
	-T-----	01:30-07:00 PM	08/22/12	12/18/12	<u>LIB 344</u>		
<u>81630</u> 003 <u>F2F</u>	--W----	08:00-01:30 PM	08/22/12	12/18/12	<u>LIB 342</u>	<u>Breithaupt J</u>	<u>18</u>
	--W----	08:00-01:30 PM	08/22/12	12/18/12	<u>LIB 344</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>80683</u>	001 <u>F2F</u>	M-----	08:00-01:30 PM	08/20/12	12/18/12	<u>LIB 311</u>	<u>Hawkins P</u>	<u>18</u>
		M-----	08:00-01:30 PM	08/20/12	12/18/12	<u>LIB 312</u>		
		M-----	08:00-01:30 PM	08/20/12	12/18/12	<u>LIB 313</u>		
<u>81547</u>	002 <u>F2F</u>	--W----	08:00-01:30 PM	08/22/12	12/18/12	<u>LIB 342</u>	<u>Hawkins P</u>	<u>18</u>
		--W----	08:00-01:30 PM	08/22/12	12/18/12	<u>LIB 344</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>80684</u>	001 <u>F2F</u>	M-----	08:00-01:30 PM	08/20/12	12/18/12	<u>LIB 314</u>	TBA	<u>18</u>
		M-----	08:00-01:30 PM	08/20/12	12/18/12	<u>LIB 346</u>		
<u>80754</u>	002 <u>F2F</u>	--W----	01:30-07:00 PM	08/22/12	12/18/12	<u>LIB 314</u>	TBA	<u>18</u>
		--W----	01:30-07:00 PM	08/22/12	12/18/12	<u>LIB 346</u>		
<u>80685</u>	003 <u>F2F</u>	-T-----	08:00-01:30 PM	08/21/12	12/18/12	<u>LIB 311</u>	<u>Breithaupt J</u>	<u>18</u>
		-T-----	08:00-01:30 PM	08/21/12	12/18/12	<u>LIB 312</u>		
		-T-----	08:00-01:30 PM	08/21/12	12/18/12	<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>80665</u>	001 <u>F2F</u>	M-W----	08:00-10:50 AM	08/20/12	12/18/12	<u>ATB 109</u>	<u>Baab A</u>	<u>22</u>
<u>80666</u>	002 <u>F2F</u>	M-W----	03:00-05:50 PM	08/20/12	12/18/12	<u>ATB 109</u>	<u>Priede Z</u>	<u>22</u>
<u>80667</u>	003 <u>F2F</u>	M-W----	06:00-08:50 PM	08/20/12	12/18/12	<u>ATB 109</u>	<u>Priede Z</u>	<u>22</u>
<u>82027</u>	004 <u>F2F</u>	-T-R---	08:00-10:50 AM	08/21/12	12/18/12	<u>ATB 109</u>	<u>Kira K</u>	<u>22</u>
<u>80005</u>	005 <u>F2F</u>	-T-R---	12:00-02:50 PM	08/21/12	12/18/12	<u>ATB 109</u>	<u>Kira K</u>	<u>22</u>
<u>82055</u>	006 <u>F2F</u>	-----S-	08:00-01:50 PM	08/25/12	12/18/12	<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>82028</u>	001 <u>F2F</u>	-T-R---	03:00-05:50 PM	08/21/12	12/18/12	<u>ATB 109</u>	<u>Baker D</u>	<u>22</u>
<u>82056</u>	002 <u>F2F</u>	-----S-	08:00-01:50 PM	08/25/12	12/18/12	<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>80670</u>	001 <u>F2F</u>	M-W----	08:00-10:50 AM	08/20/12	12/18/12	<u>ATB 101</u>	<u>Carroll J</u>	<u>20</u>
<u>80671</u>	002 <u>F2F</u>	M-W----	12:00-02:50 PM	08/20/12	12/18/12	<u>ATB 101</u>	<u>Kligman M</u>	<u>20</u>
<u>80755</u>	003 <u>F2F</u>	-T-R---	03:00-05:50 PM	08/21/12	12/18/12	<u>ATB 101</u>	<u>Schell A</u>	<u>20</u>
<u>82297</u>	004 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<u>ATB 101</u>	<u>Schell A</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>83448</u>	001 <u>F2F</u>	-T-R---	08:00-10:50 AM	08/21/12	12/18/12	<u>ATB 135</u>	<u>Stewart M</u>	<u>20</u>
<u>81145</u>	002 <u>F2F</u>	M-W----	08:00-10:50 AM	08/20/12	12/18/12	<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	
<u>80672</u>	001 <u>F2F</u>	M-W----	08:00-10:50 AM	08/20/12	12/18/12	<u>ATB 111</u>	<u>Gascoigne L</u>	<u>15</u>
<u>80673</u>	002 <u>F2F</u>	M-W----	12:00-02:50 PM	08/20/12	12/18/12	<u>ATB 111</u>	<u>Kephart A</u>	<u>15</u>
<u>80674</u>	003 <u>F2F</u>	M-W----	06:00-08:50 PM	08/20/12	12/18/12	<u>ATB 111</u>	<u>Kephart A</u>	<u>15</u>
<u>80756</u>	004 <u>F2F</u>	-T-R---	08:00-10:50 AM	08/21/12	12/18/12	<u>ATB 111</u>	<u>Gascoigne L</u>	<u>15</u>
<u>80992</u>	005 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<u>ATB 111</u>	<u>Haney N</u>	<u>15</u>
<u>81165</u>	006 <u>F2F</u>	-----S-	08:00-01:50 PM	08/25/12	12/18/12	<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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82174</u>	001 <u>F2F</u>	M-W----	12:00-02:50 PM	08/20/12	12/18/12	<u>ATB 111</u>	<u>Kephart A</u>	<u>15</u>
<u>81651</u>	002 <u>F2F</u>	M-W----	06:00-08:50 PM	08/20/12	12/18/12	<u>ATB 111</u>	<u>Kephart A</u>	<u>15</u>
<u>80675</u>	003 <u>F2F</u>	-T-R---	12:00-02:50 PM	08/21/12	12/18/12	<u>ATB 111</u>	<u>Gascogne L</u>	<u>15</u>
<u>81811</u>	004 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<u>ATB 111</u>	<u>Haney N</u>	<u>15</u>
<u>81893</u>	005 <u>F2F</u>	-----S-	08:00-01:50 PM	08/25/12	12/18/12	<u>ATB 111</u>	<u>Haney N</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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>80676</u>	001 <u>F2F</u>	M-W----	08:00-10:50 AM	08/20/12	12/18/12	<u>ATB 115</u>	<u>Cowardin M</u>	<u>15</u>
<u>80757</u>	002 <u>F2F</u>	M-W----	12:00-02:50 PM	08/20/12	12/18/12	<u>ATB 115</u>	<u>Cowardin M</u>	<u>15</u>
<u>81166</u>	003 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>80906</u>	001 <u>F2F</u>	-T-R---	12:00-02:50 PM	08/21/12	12/18/12	<u>ATB 115</u>	<u>Cowardin M</u>	<u>15</u>
<u>81167</u>	002 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<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>80758</u>	001 <u>F2F</u>	M-W----	03:00-05:50 PM	08/20/12	12/18/12	<u>ATB 115</u>	<u>Pener S</u>	<u>15</u>
<u>81172</u>	002 <u>F2F</u>	M-W----	06:00-08:50 PM	08/20/12	12/18/12	<u>ATB 115</u>	<u>Robertson R</u>	<u>15</u>
<u>81232</u>	003 <u>F2F</u>	-T-R---	08:00-10:50 AM	08/21/12	12/18/12	<u>ATB 115</u>	<u>Pener S</u>	<u>15</u>
<u>81279</u>	004 <u>F2F</u>	-----S-	12:00-05:50 PM	08/25/12	12/18/12	<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>81812</u>	001 <u>F2F</u> M-W----	03:00-05:50 PM	08/20/12	12/18/12	<u>ATB</u> 115	<u>Pener S</u>	<u>15</u>
<u>81206</u>	002 <u>F2F</u> M-W----	06:00-08:50 PM	08/20/12	12/18/12	<u>ATB</u> 115	<u>Robertson R</u>	<u>15</u>
<u>82175</u>	003 <u>F2F</u> -T-R---	08:00-10:50 AM	08/21/12	12/18/12	<u>ATB</u> 115	<u>Pener S</u>	<u>15</u>
<u>81629</u>	004 <u>F2F</u> -----S-	12:00-05:50 PM	08/25/12	12/18/12	<u>ATB</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>82210</u>	001 <u>F2F</u> -T-R---	12:00-02:50 PM	08/21/12	12/18/12	<u>ATB</u> 101	<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>80677</u>	001 <u>F2F</u> M-W----	12:00-02:50 PM	08/20/12	12/18/12	<u>ATB</u> 109	<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>80678</u>	001 <u>F2F</u> M-W----	12:00-02:50 PM	08/20/12	12/18/12	<u>ATB</u> 109	<u>Carroll J</u>	<u>22</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>83449</u>	001 <u>F2F</u> -T-R---	08:00-10:50 AM	08/21/12	12/18/12	<u>ATB</u> 135	<u>Stewart M</u>	<u>20</u>
<u>83450</u>	002 <u>F2F</u> M-W----	08:00-10:50 AM	08/20/12	12/18/12	<u>ATB</u> 135	<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>80680</u>	001 <u>F2F</u>	-T-R---	12:00-02:50 PM	08/21/12	12/18/12	<u>ATB 115</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>82372</u>	001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CC 352</u>	<u>Zell V</u>	<u>35</u>
<u>82374</u>	002 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CC 352</u>	<u>Zell V</u>	<u>35</u>
<u>82375</u>	003 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>CC 352</u>	<u>DiCamillo R</u>	<u>35</u>
<u>83455</u>	201 <u>F2F</u>	-T-R---	09:30-10:55 AM	09/04/12	12/09/12	<u>CC 352</u>	<u>DiCamillo R</u>	<u>35</u>
<u>82376</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Newlands J</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.

### 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>82377</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 352</u>	<u>Smith A</u>	<u>35</u>
<u>82378</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 352</u>	<u>Smith A</u>	<u>35</u>
<u>82379</u>	003 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>CC 352</u>	<u>Kauten H</u>	<u>35</u>
<u>83097</u>	201 <u>F2F</u>	---R---	06:00-09:00 PM	09/06/12	12/09/12	<u>CC 352</u>	<u>Geschwind R</u>	<u>35</u>
<u>82380</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Mohan R</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.

### 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>82381</u>	001 F2F M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	CC 352	Smith A	<u>35</u>
Note: This course integrates sustainability concepts.							
<u>82447</u>	201 F2F ----F-- -----S- -----U	05:30-08:30 PM 10:00-01:30 PM 12:00-03:30 PM	08/24/12 08/25/12 08/26/12	09/23/12 09/23/12 09/23/12	NEL ART CC 352 CC 352	Wiklund A	<u>16</u>
Please Note: This course meets at the Nelson-Atkins Museum of Art on Friday evenings and on the JCCC campus on Saturday and Sunday.							
<u>82514</u>	350 ONLINE -----	-	08/20/12	12/18/12	ONLINE	Newlands J	<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 <a href="http://www.jccc.edu/distance-learning">http://www.jccc.edu/distance-learning</a> 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
<u>84103</u>	001 F2F -T-----	06:00-08:50 PM	08/21/12	12/18/12	CC 352	Dolemba M	<u>35</u>
<u>82382</u>	350 ONLINE -----	-	08/20/12	12/18/12	ONLINE	Hogarth B	<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 <a href="http://www.jccc.edu/distance-learning">http://www.jccc.edu/distance-learning</a> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.							

## 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
<u>82633</u>	001 F2F M-W-F--	01:00-02:50 PM	08/20/12	12/18/12	GEB 311	Kuhns K	<u>15</u>
<u>82463</u>	002 F2F M-W----	06:00-08:50 PM	08/20/12	12/18/12	PA 134	Gabel S	<u>15</u>
<u>82464</u>	003 F2F -T-R---	11:00-01:50 PM	08/21/12	12/18/12	SCI 120	TBA	<u>15</u>
<u>82461</u>	004 F2F -T-R---	02:00-04:50 PM	08/21/12	12/18/12	GEB 215	Bader A	<u>15</u>
<u>82632</u>	005 F2F -T-R---	06:00-08:50 PM	08/21/12	12/18/12	GEB 215	Clark K	<u>15</u>

### 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
82471 001 F2F	M-W-F--	02:00-03:50 PM	08/20/12	12/18/12	GEB 215	Clark K	15
82472 002 F2F	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	LIB 352	Gwynn T	15

## 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
82466 001 F2F	M-W----	06:00-08:50 PM	08/20/12	12/18/12	GEB 215	Gwynn T	15

## 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
82468 001 F2F	M-W----	06:00-08:50 PM	08/20/12	12/18/12	GEB 311	Goben B	15

## ASL 145 - Introduction to the Deaf Community

This course will prepare students to develop and recognize the diversity within the Deaf Community, significant events and figures in Deaf History, and basic norms and values of Deaf Culture. Students will examine and compare Deaf Culture and hearing culture in America. The daytime sections are open only to students in the interpreter training program. 3 hrs./wk. INTR 145 and ASL 145 are the same course; do not enroll in both.

*Note: INTR 145 and ASL 145 are the same course; do not enroll in both*

**Corequisite:** INTR 120 or ASL 120 or FL 180 with a grade of "C" or higher

**Associated Costs:** \$10 to 50  
**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
82469 001 F2F	-T-R---	06:00-07:20 PM	08/21/12	12/18/12	GEB 311	Gwynn M	25

## ASL 147 - Fingerspelling I

Students will work on developing beginning expressive and receptive fingerspelling skills based on word recognition principles. 1 hr. lecture, 2 hrs. lab/wk. The daytime sections are open only to students in the interpreter training program. INTR 147 and ASL 147 are the same course; do not enroll in both.

*Note: INTR 147 and ASL 147 are the same course; do not enroll in both*

**Prerequisites:** INTR 121 or ASL 121 or FL 181. with a grade of "C" or higher

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
	-T-R---						

82470 001 F2F 07:30-08:50 PM 08/21/12 12/18/12 GEB 311 Gwynn M 25

## 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>81251</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Koch W</u>	<u>28</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>81911</u> 351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Koch W</u>	<u>28</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>82123</u> 352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Koch W</u>	<u>28</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.							

### 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>80893</u> 001 <u>F2F</u>	(Lab)M-----	09:00-10:50 AM	08/20/12	12/18/12	<u>CLB 411</u>	<u>Patterson J</u>	<u>24</u>
	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CLB 405</u>		
<u>80892</u> 002 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>CLB 405</u>	<u>Patterson J</u>	<u>24</u>
	(Lab)---F--	12:00-01:50 PM	08/24/12	12/18/12	<u>CLB 411</u>		
<u>80894</u> 003 <u>F2F</u>	-T-----	09:00-09:50 AM	08/21/12	12/18/12	<u>CLB 411</u>	<u>Koch W</u>	<u>24</u>
	(Lab)-T-----	10:00-11:50 AM	08/21/12	12/18/12	<u>CLB 411</u>		
	---R---	09:00-10:50 AM	08/23/12	12/18/12	<u>CLB 411</u>		
<u>81224</u> 004 <u>F2F</u>	-T-----	01:00-01:50 PM	08/21/12	12/18/12	<u>CLB 405</u>	<u>Patterson J</u>	<u>24</u>
	(Lab)-T-----	02:00-03:50 PM	08/21/12	12/18/12	<u>CLB 411</u>		
	---R---	01:00-02:50 PM	08/23/12	12/18/12	<u>CLB 405</u>		
<u>80895</u> 005 <u>F2F</u>	M-----	06:00-07:50 PM	08/20/12	12/18/12	<u>CLB 405</u>	<u>Koch W</u>	<u>24</u>
	--W----	06:00-06:50 PM	08/22/12	12/18/12	<u>CLB 405</u>		
	(Lab)--W----	07:00-08:50 PM	08/22/12	12/18/12	<u>CLB 411</u>		

## 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>82590</u> 001 <u>E2F</u>	--W----	01:00-03:50 PM	08/22/12	12/18/12	<u>ATB</u> 129	<u>Carswell R</u>	<u>18</u>

## 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>81228</u> 001 <u>E2F</u>	M-----	06:00-07:40 PM	08/20/12	12/18/12	<u>ATB</u> 183	<u>Davis J</u>	<u>15</u>
	(Lab) --W----	06:00-08:40 PM	08/22/12	12/18/12	<u>ATB</u> 183		

## 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>81227</u> 001 <u>E2F</u>	---R---	06:00-07:40 PM	08/23/12	12/18/12	<u>ATB</u> 183	<u>Yetter J</u>	<u>15</u>
	(Lab) ---R---	08:00-09:25 PM	08/23/12	12/18/12	<u>ATB</u> 183		

## 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>81633</u> 001 <u>E2F</u>	-----S-	08:00-08:55 AM	08/25/12	12/18/12	<u>ATB</u> 183	<u>Brown W</u>	<u>12</u>
	(Lab) -----S-	09:00-11:40 AM	08/25/12	12/18/12	<u>ATB</u> 183		

## 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>81845</u> 376 <u>HYB</u> (Lab)	M-----	11:00-01:40 PM	08/20/12	12/18/12	<u>ATB</u> 190	<u>Carr S</u>	<u>15</u>
	M-----						



<b>81179</b>	377 <b>HYB</b>	---R---	<del>09:00-10:40 AM</del> 08:00-03:40 PM	08/23/12	12/18/12	<del>ATB 129</del> ATB 129	<b>Hall D</b>	<b>15</b>
	(Lab) ---R---		11:00-01:40 PM	08/23/12	12/18/12	ATB 190		
<b>82509</b>	378 <b>HYB</b>	-----S-	08:00-09:40 AM	08/25/12	12/18/12	ATB 129	<b>Hall D</b>	<b>15</b>
	(Lab) -----S-		10:00-12:40 PM	08/25/12	12/18/12	ATB 190		
<b>80547</b>	379 <b>HYB</b>	(Lab)---R---	06:00-08:40 PM	08/23/12	12/18/12	ATB 190	<b>Hall D</b>	<b>15</b>
	----F--		07:00-08:40 PM	08/24/12	12/18/12	ATB 129		
<b>83721</b>	380 <b>HYB</b>	(Lab)-T-----	11:00-01:40 PM	08/21/12	12/18/12	ATB 190	<b>Flucke B</b>	<b>15</b>
	-T-----		02:00-03:40 PM	08/21/12	12/18/12	ATB 129		
<b>83726</b>	381 <b>HYB</b>	--W----	08:00-09:40 AM	08/22/12	12/18/12	ATB 129	<b>Hall D</b>	<b>15</b>
	(Lab) ----F--		08:00-10:40 AM	08/24/12	12/18/12	ATB 190		

## AUTO 129 - Brakes I

Students will perform system pressure and travel calculations utilizing Pascal's Law, complete service work orders, determine appropriate system pressure tests utilizing service specifications, determine brake system concerns and necessary actions, diagnose poor stopping, pulling or dragging concerns caused by malfunctions in the hydraulic system, determine how to inspect, fabricate and/or replace brake lines and hoses, determine the service specifications pertaining to the removal, cleaning and refinishing procedures on brake drums, apply drum brake repair and replacement procedures, diagnose poor stopping, noise, vibration, pulling, grabbing, dragging or pedal pulsation concerns on disc-brake vehicles, determine disc brake repair and replacement procedures, determine how to accomplish caliper piston retractions, diagnose wheel bearing noise, wheel shimmy and vibration concerns, and determine how to remove, inspect and replace bearing and hub assemblies through a variety of classroom and lab/shop learning and assessment activities. 2 hrs. lecture 3 hrs. instructional lab/wk.

**Prerequisite or corequisite:** AUTO 125

**Corequisite:** AUTO 131

**Associated Costs:** \$400

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>83590</b>	001 <b>F2F</b>	(Lab)--W----	08:00-10:40 AM	08/22/12	12/18/12	ATB 190	<b>Flucke B</b>	<b>18</b>
	----F--		08:00-09:40 AM	08/24/12	12/18/12	ATB 129		
<b>83591</b>	002 <b>F2F</b>	M-----	06:00-07:40 PM	08/20/12	12/18/12	ATB 129	<b>Hensley E</b>	<b>18</b>
	(Lab)--W----		06:00-08:40 PM	08/22/12	12/18/12	ATB 192		

## AUTO 131 - Brakes II

Students will determine necessary brake system correction, conduct system pressure tests utilizing service specifications, perform diagnosis and correction for poor stopping, pulling or dragging concerns caused by malfunctions in the hydraulic system, conduct inspection, fabrication and/or replacement of brake lines and hoses, diagnose poor stopping noise vibration, pulling, grabbing, dragging or pedal pulsation concerns, perform service specifications pertaining to the removal, cleaning and refinishing procedures on brake drums, perform drum brake repair and replacement procedures, diagnose poor stopping noise vibration, pulling, grabbing, dragging or pedal pulsation concerns, perform disc brake repair and replacement procedures, machine rotor according to service specifications, perform caliper piston retraction where applicable, inspect and test power assist systems, determine necessary action on wheel bearing noise, wheel shimmy and vibration concern diagnoses, and perform the removal, inspection and replacement of bearing and hub assemblies. 3 hrs. instruction lab/wk.

**Prerequisite or corequisite:** AUTO 125

**Corequisite:** AUTO 129

**Associated Costs:** \$0 to 400

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>83586</b>	001 <b>F2F</b>	(Lab)M-----	08:00-10:40 AM	08/20/12	12/18/12	ATB 190	<b>Flucke B</b>	<b>18</b>
<b>83587</b>	002 <b>F2F</b>	(Lab)----F--	06:00-08:40 PM	08/24/12	12/18/12	ATB 190	<b>Hensley E</b>	<b>18</b>

## AUTO 156 - Electrical I

Students will complete service work orders; describe the relationship between voltage, ohms and amperage; perform basic electrical circuit repairs; identify electrical system faults; identify basic wiring diagram symbols, components, and legend information; perform basic electrical circuit measurements using a DVOM; describe basic circuit characteristics of series, parallel and series parallel circuits through a variety of classroom and shop learning and assessment activities. 2 hrs. lecture, 3 hrs. instructional lab/wk.

Prerequisite or corequisite: AUTO 125

Associated Costs: \$0 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>83592</u>	001 F2F	M-----	08:00-09:40 AM	08/20/12	12/18/12	<u>ATB 129</u>	<u>Brown W</u>	<u>18</u>
	(Lab)	--W----	08:00-10:40 AM	08/22/12	12/18/12	<u>ATB 182</u>		
<u>83593</u>	002 F2F	(Lab)-T-----	03:00-05:40 PM	08/21/12	12/18/12	<u>ATB 182</u>	<u>Fort R</u>	<u>18</u>
		---R---	03:00-04:40 PM	08/23/12	12/18/12	<u>ATB 129</u>		
<u>83986</u>	003 F2F	-T-----	06:00-07:40 PM	09/04/12	12/04/12	<u>ATB 129</u>	<u>Brown W</u>	<u>16</u>
	(Lab)	---R---	06:00-08:40 PM	09/06/12	12/06/12	<u>ATB 182</u>		

## AUTO 158 - Steering and Suspension I

In this course students will document fundamental suspension system concerns, perform fundamental diagnostics of steering systems, perform fundamental repairs of steering systems, perform fundamental diagnostics of suspension systems, perform fundamental repairs of suspension systems, determine the need for wheel alignment and adjustment, perform fundamental diagnostics of wheel and tire systems, and perform fundamental repairs of wheel and tire systems. 1 hr. lecture, 3 hrs. instructional lab/wk.

Prerequisite or corequisite: AUTO 125

Corequisite: AUTO 159

Associated Costs: \$0 to 400

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>83588</u>	001 F2F	(Lab)-T-----	08:00-10:40 AM	08/21/12	12/18/12	<u>ATB 190</u>	<u>Carr S</u>	<u>18</u>
		-T-----	11:00-11:50 AM	08/21/12	12/18/12	<u>ATB 129</u>		
<u>83733</u>	002 F2F	(Lab)-T-----	05:30-08:10 PM	08/21/12	12/18/12	<u>ATB 192</u>	<u>Flucke B</u>	<u>18</u>
		-T-----	08:30-09:20 PM	08/21/12	12/18/12	<u>ATB 129</u>		

## AUTO 159 - Steering and Suspension II

Upon successful completion of this course, students should be able to perform complex diagnostics and repair on steering and suspension systems. Additionally, students will perform pre-alignment inspection and complex repairs of wheel and tire systems. 1 hr. lecture, 3 hrs. lecture/wk.

Prerequisite or corequisite: AUTO 125

Corequisite: AUTO 158

Associated Costs: \$0 to 400

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>83589</u>	001 F2F	(Lab)---R---	08:00-10:40 AM	08/23/12	12/18/12	<u>ATB 190</u>	<u>Carr S</u>	<u>18</u>
		---R---	11:00-11:50 AM	08/23/12	12/18/12	<u>ATB 129</u>		
<u>83734</u>	002 F2F	(Lab)---R---	05:30-08:10 PM	08/23/12	12/18/12	<u>ATB 192</u>	<u>Flucke B</u>	<u>18</u>
		---R---	08:30-09:20 PM	08/23/12	12/18/12	<u>ATB 129</u>		

## 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	
<u>80826</u>	001 F2F	M-----	10:00-11:40 AM	08/20/12	12/18/12	<u>ATB 129</u>	<u>Kirchner W</u>	<u>15</u>
	(Lab)	M-W----						

01:00-03:40 PM 08/20/12 12/18/12 ATB 185

## 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>81180</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Carr S</u>	<u>18</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 205 - Engine Performance II

Upon successful completion of this course, the student should be able to describe the operation of engine management systems to include: general engine diagnosis, computerized engine controls diagnosis and repair, fuel, air induction, and exhaust diagnosis and repair, and emissions control systems diagnosis and repair. The student will be required to provide ANSI Z87 safety glasses and will be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. instructional lab/wk.

**Prerequisite:** AUTO 161 and AUTO 165

**Associated Costs:** \$0 to 400

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84235</u> 376 <u>HYB</u> (Lab)M-----		02:30-05:10 PM	08/20/12	12/18/12	<u>ATB 190</u>	TBA	<u>18</u>
	----F--	02:30-04:10 PM	08/24/12	12/18/12	<u>ATB 129</u>		
<u>84236</u> 377 <u>HYB</u> (Lab)M-----		06:00-08:40 PM	08/21/12	12/18/12	<u>ATB 190</u>	TBA	<u>18</u>
	---R---	06:00-07:40 PM	08/23/12	12/18/12	<u>ATB 129</u>		

## AUTO 208 - Electrical III

Upon successful completion of this course, the student should be able to diagnose general electrical system problems, diagnose and repair lighting systems, gauges, warning devices, horns, wiper and washer systems, and accessories. 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/wk.

**Prerequisites:** AUTO 165 and AUTO 166

**Associated Costs:** \$0 to 400

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83594</u> 376 <u>HYB</u> (Lab)--W-F--		02:30-05:10 PM	08/22/12	12/18/12	<u>ATB 190</u>	<u>James J</u>	<u>18</u>
	----F--	01:00-01:50 PM	08/24/12	12/18/12	<u>ATB 129</u>		
<u>83599</u> 377 <u>HYB</u> (Lab)M-W----		06:00-08:40 PM	08/20/12	12/18/12	<u>ATB 190</u>	<u>James J</u>	<u>18</u>
	----F--	06:00-06:50 PM	08/24/12	12/18/12	<u>ATB 129</u>		

## AUTO 209 - Manual Drive Train and Axles

Upon successful completion of this course, the student should be able to work safely in the shop; perform manual transmission/transaxle diagnosis and repair; clutch diagnosis and repair; drive shaft, half-shaft, universal and constant velocity joint diagnosis and repair; and four wheel drive/all wheel drive diagnosis and repair. 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

**Associated Costs:** \$0 to 400

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
-------	------	-------	-------	-----	----------	------------	------------

<u>83602</u>	001 F2F	-T----- (Lab)---R---	08:00-10:40 AM 08:00-10:40 AM	08/21/12 08/23/12	12/18/12 12/18/12	<u>ATB</u> 129 <u>ATB</u> 182	<u>Brown W</u>	<u>18</u>
<u>84237</u>	002 F2F	(Lab)M----- --W----	06:00-08:40 PM 06:00-08:40 PM	08/20/12 08/22/12	12/18/12 12/18/12	<u>ATB</u> 182 <u>ATB</u> 129	TBA	<u>18</u>

## AUTO 210 - Advanced Engine Repair

Upon successful completion of this course, the student should be able to plan, design, and build a performance engine. The student will also demonstrate knowledge of the relationships between displacement, horsepower and torque; regulations governing performance engines; and current trends in engine modification. 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, 6 hrs. lab/wk. This course is taught in the fall semester

**Prerequisite:** AUTO 165

**Associated Costs:** \$0 to 3000

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81181</u>	001 F2F	(Lab)--W-F-- --W----	08:00-10:40 AM 11:00-11:50 AM	08/22/12 08/22/12	<u>ATB</u> 185 <u>ATB</u> 129	<u>Carr S</u>	<u>15</u>

## 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>80548</u>	500 INT	-----	-	08/20/12	12/18/12	<u>ATB</u>	<u>James J</u>	<u>10</u>

**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>.

*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>84369</u>	466 LAB	MTWRF-- -TWRF-- M-----	08:00-05:00 PM 08:00-05:00 PM 08:00-05:00 PM	08/27/12 09/18/12 09/24/12	09/17/12 11/02/12 10/29/12	<u>WPK</u> 108 <u>WPK</u> 101 <u>WPK</u> 108	<u>Priddy C</u>	<u>Closed</u>
<u>84370</u>	467 LAB	MTWRF-- -TWRF-- M-----	08:00-05:00 PM 08:00-05:00 PM 08:00-05:00 PM	10/10/12 11/01/12 11/05/12	10/31/12 12/14/12 12/10/12	<u>WPK</u> 108 <u>WPK</u> 101 <u>WPK</u> 108	<u>Priddy C</u>	<u>Closed</u>

## 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>84371</u> 466 E2F	MTWRF--	08:00-05:00 PM	09/10/12	12/11/12	WPK 133	Beach M	14
	MTWRF--	08:00-05:00 PM	12/12/12	12/18/12	WPK 101		

**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>84372</u> 466	M---F--	08:00-05:00 PM	09/10/12	12/17/12	WPK 101	Beach M	12
	-TW----	08:00-05:00 PM	09/11/12	12/12/12	WPK 177		
	---R---	11:00-08:00 PM	09/13/12	12/13/12	WPK 101		
	-TW----	08:00-05:00 PM	12/12/12	12/18/12	WPK 101		

**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>84373</u> 466	M-----	08:00-12:00 PM	09/10/12	12/17/12	WPK 101	McAnerney C	12
	M-----	01:00-05:00 PM	09/10/12	12/10/12	WPK 177	Beach M	
	-TW-F--	08:00-05:00 PM	09/11/12	12/18/12	WPK 101		
	---R---	11:00-08:00 PM	09/13/12	12/13/12	WPK 101		
	M-----	01:00-05:00 PM	12/10/12	12/17/12	WPK 101		

Requirement: selective admission approval

## 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](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/>. 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/>.

**Prerequisite:** ENGL 121 with a grade of "C" or higher or Appropriate Compass reading test score. Documentation of current TB skin test - negative results within the last year. Current CPR for Health Care Providers and a Social Security Card.

**Associated Costs:** \$20 to 110

**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82484</u> 010 <u>F2F</u>	M-W-F--	08:30-03:30 PM	08/20/12	09/28/12	LCS 09	Schaffer B	<u>10</u>
Note: Enrollment for all Fall CNA courses (AVHO 102 only) begins on April 27, 2012 at 8:00 AM. Students MUST view CNA Enrollment Tips ( <a href="http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html">http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html</a> ) before April 27th to ensure enrollment eligibility. <b>Requirement:</b> unavailable							
<u>81200</u> 012 <u>F2F</u>	M-W-F--	08:30-03:30 PM	10/08/12	11/16/12	LCS 09	Schaffer B	<u>10</u>
Note: Enrollment for all Fall CNA courses (AVHO 102 only) begins on April 27, 2011 at 8:00 AM. Students MUST view CNA Enrollment Tips ( <a href="http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html">http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html</a> ) before April 27th to ensure enrollment eligibility. <b>Requirement:</b> unavailable							
<u>81444</u> 020 <u>F2F</u>	--WR---	08:30-03:30 PM	08/22/12	10/11/12	OHEC 233	Brown D	<u>10</u>
Note: Enrollment for all Fall CNA courses (AVHO 102 only) begins on April 27, 2011 at 8:00 AM. Students MUST view CNA Enrollment Tips ( <a href="http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html">http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html</a> ) before April 27th to ensure enrollment eligibility. <b>Requirement:</b> unavailable							
<u>81102</u> 041 <u>F2F</u>	M-W----	05:00-08:00 PM	08/20/12	12/12/12	OHEC 231	Holzrichter A	<u>10</u>
Note: Enrollment for all Fall CNA courses (AVHO 102 only) begins on April 27, 2011 at 8:00 AM. Students MUST view CNA Enrollment Tips ( <a href="http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html">http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html</a> ) before April 27nd to ensure enrollment eligibility. <b>Requirement:</b> unavailable							
<u>83866</u> 047 <u>F2F</u>	M-----	08:30-03:00 PM	08/20/12	12/10/12	OHEC 241	Horst K	<u>10</u>
Note: Enrollment for all Fall CNA courses (AVHO 102 only) begins on April 27, 2012 at 8:00 AM. Students MUST view CNA Enrollment Tips ( <a href="http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html">http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html</a> ) before April 27th to ensure enrollment eligibility. <b>Requirement:</b> unavailable							
<u>80833</u> 049 <u>F2F</u>	-T-R---	05:00-08:00 PM	08/21/12	12/13/12	LCS 09	Pravecck C	<u>10</u>
Note: Enrollment for all Fall CNA courses (AVHO 102 only) begins on April 27, 2012 at 8:00 A.M. Students MUST view CNA Enrollment Tips ( <a href="http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html">http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html</a> ) before April 27th to ensure enrollment eligibility. <b>Requirement:</b> unavailable							
<u>84221</u> 061 <u>F2F</u>	MTWR---	08:00-03:50 PM	08/20/12	09/13/12	OHEC 235	Green S	<u>10</u>
Note: Enrollment for all Fall CNA courses (AVHO 102 only) begins on April 27, 2012 at 8:00 a.m. Students MUST view CNA Enrollment Tips ( <a href="http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html">http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html</a> ) before April 27th to ensure enrollment eligibility. <b>Requirement:</b> unavailable							
<u>83621</u> 378 <u>HYB</u>	--W----	08:30-03:30 PM	08/22/12	10/10/12	OHEC 231	Kobularcik L	<u>10</u>
	-----	-	08/22/12	10/10/12	ONLINE		
Mandatory Classroom Meetings Note: Enrollment for all Fall CNA courses (AVHO 102 only) begins on April 27, 2012 at 8:00 a.m. Students MUST view CNA Enrollment Tips ( <a href="http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html">http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html</a> ) before April 27th to ensure enrollment eligibility. *This course has all or a substantial portion of the content provided online. <b>Requirement:</b> unavailable							
<u>84224</u> 389 <u>HYB</u>	--W----	08:30-03:30 PM	10/17/12	12/12/12	OHEC 231	Kobularcik L	<u>10</u>
	-----	-	10/17/12	12/12/12	ONLINE		
Note: Enrollment for all Fall CNA courses (AVHO 102 only) begins on Friday, April 27, 2012 at 8:00 a.m. Students MUST view CNA Enrollment Tips ( <a href="http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html">http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html</a> ) before April 27th 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.net/home/depts/5104/site/newstudent/types/adm\\_avs/CNA\\_Refresher\\_Info-Requirement](http://www.jccc.net/home/depts/5104/site/newstudent/types/adm_avs/CNA_Refresher_Info-Requirement). 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:** Kansas CNA Certification

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81642</u>	090 F2F	-----S-	09:00-04:30 PM	11/03/12	11/17/12	OHEC 235	Waechter J	<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.

## 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](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/>.

**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>83573</u>	102 F2F	-T-R---	08:30-02:30 PM	08/21/12	10/11/12	OHEC 241	Dillon E	<u>15</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>83574</u>	103 F2F	-T-R---	08:30-02:50 PM	10/16/12	12/06/12	OHEC 241	Dillon E	<u>15</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.

## 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](http://www.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.net/home/depts/5104/site/newstudent/types/adm\\_avs/HHA\\_Information-Requirements](http://www.jccc.net/home/depts/5104/site/newstudent/types/adm_avs/HHA_Information-Requirements).

**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>81477</u>	120 F2F	-----S-	09:00-04:30 PM	09/29/12	10/13/12	OHEC 231	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.

## 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](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>.

*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>80834</u>	110 <u>F2F</u>	-T-R---	05:00-09:00 PM	10/30/12	11/08/12	OHEC 241	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.

## 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](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. 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/>.

*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>80836</u>	130 <u>F2F</u>	-T-R---	05:30-08:30 PM	08/21/12	10/11/12	OHEC 241	Rudder K	<u>15</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.

## 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>82510</u>	001 <u>F2F</u>	--W----	04:00-05:50 PM	08/22/12	12/18/12	SCI 122	Berry S	<u>26</u>
<u>81276</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	ONLINE	Page A	<u>26</u>

Note: Students requiring a nutrition class for a BSN nursing degree or allied health must take BIOL 235, not BIOL 110. 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>83663</u>	380 <u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Williams D</u>	<u>24</u>
		-----S-	08:00-05:00 PM	09/22/12	09/22/12	<u>SCI 203</u>		
		-----S-	08:00-05:00 PM	11/03/12	11/03/12	<u>SCI 203</u>		

Mandatory Classroom Meetings

Note: Class meetings are mandatory.

## 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>83200</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CLB 412</u>	<u>Finch D</u>	<u>28</u>
	(Lab)	----F--	09:00-10:50 AM	08/24/12	12/18/12	<u>SCI 207</u>		
<u>83201</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CLB 314</u>	TBA	<u>28</u>
	(Lab)	-T-----	08:00-09:50 AM	08/21/12	12/18/12	<u>SCI 207</u>		
<u>83202</u>	003 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CLB 316</u>	<u>Loring D</u>	<u>28</u>
	(Lab)	M-----	12:00-01:50 PM	08/20/12	12/18/12	<u>SCI 207</u>		
<u>83203</u>	004 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CLB 314</u>	<u>Vickers J</u>	<u>28</u>
	(Lab)	-T-----	09:30-11:20 AM	08/21/12	12/18/12	<u>SCI 203</u>		
<u>83204</u>	005 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>SCI 218</u>	<u>Dyke F</u>	<u>24</u>
	(Lab)	---R---	11:00-12:50 PM	08/23/12	12/18/12	<u>SCI 207</u>		
<u>83205</u>	006 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CLB 314</u>	<u>Vickers J</u>	<u>28</u>
	(Lab)	-T-----	12:00-01:50 PM	08/21/12	12/18/12	<u>SCI 203</u>		
<u>83206</u>	007 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CLB 316</u>	<u>Holcroft Benson N</u>	<u>28</u>
	(Lab)	M-----	02:00-03:50 PM	08/20/12	12/18/12	<u>SCI 207</u>		
<u>83207</u>	008 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CLB 314</u>	<u>Vickers J</u>	<u>28</u>
	(Lab)	---R---	09:30-11:20 AM	08/23/12	12/18/12	<u>SCI 203</u>		
<u>83208</u>	009 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CLB 314</u>	<u>Vickers J</u>	<u>28</u>
	(Lab)	---R---	12:00-01:50 PM	08/23/12	12/18/12	<u>SCI 203</u>		
<u>83209</u>	010 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CLB 316</u>	<u>Holcroft Benson N</u>	<u>28</u>
	(Lab)	--W----	02:00-03:50 PM	08/22/12	12/18/12	<u>SCI 207</u>		
<u>83210</u>	011 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CLB 314</u>	<u>Dyke F</u>	<u>28</u>
	(Lab)	M-----	03:00-04:50 PM	08/20/12	12/18/12	<u>SCI 203</u>		
<u>83212</u>	012 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>CLB 314</u>	<u>Decelles P</u>	<u>28</u>
	(Lab)	---R---	02:00-03:50 PM	08/23/12	12/18/12	<u>SCI 207</u>		
<u>83213</u>	013 <u>F2F</u>	M-W----	03:00-04:20 PM	08/20/12	12/18/12	<u>CLB 314</u>	<u>Finch D</u>	<u>28</u>
	(Lab)	M-----	05:00-06:50 PM	08/20/12	12/18/12	<u>SCI 207</u>		
<u>83467</u>	014 <u>F2F</u>	M-W----	04:00-05:20 PM	08/20/12	12/18/12	<u>CLB 316</u>	<u>Brink M</u>	<u>28</u>
	(Lab)	M-----	06:00-07:50 PM	08/20/12	12/18/12	<u>SCI 203</u>		
<u>83468</u>	015 <u>F2F</u>	-T-R---	08:00-09:20 AM	08/21/12	12/18/12	<u>CLB 314</u>	TBA	<u>28</u>
	(Lab)	--W----	08:00-09:50 AM	08/22/12	12/18/12	<u>SCI 207</u>		
<u>83214</u>	016 <u>F2F</u>	-T-R---	09:30-10:50 AM	08/21/12	12/18/12	<u>SCI 218</u>	<u>Decelles P</u>	<u>24</u>
	(Lab)	-T-----	01:00-02:50 PM	08/21/12	12/18/12	<u>SCI 207</u>		
<u>83215</u>	017 <u>F2F</u>	-T-R---	09:30-10:50 AM	08/21/12	12/18/12	<u>CLB 314</u>	<u>Loring D</u>	<u>28</u>
	(Lab)	--W----	10:00-11:50 AM	08/22/12	12/18/12	<u>SCI 203</u>		

<u>83216</u>	018	<u>F2F</u>	-T-R---	11:00-12:20 PM	08/21/12	12/18/12	<u>CLB 314</u>	<u>Loring D</u>	<u>28</u>
		(Lab)	--W----	01:00-02:50 PM	08/22/12	12/18/12	<u>SCI 203</u>		
<u>83217</u>	019	<u>F2F</u>	(Lab)M-----	11:00-12:50 PM	08/20/12	12/18/12	<u>SCI 203</u>	TBA	<u>28</u>
			-T-R---	11:00-12:20 PM	08/21/12	12/18/12	<u>CLB 316</u>		
<u>84161</u>	021	<u>F2F</u>	-T-R---	02:00-03:20 PM	08/21/12	12/18/12	<u>CLB 314</u>	<u>Arico J</u>	<u>28</u>
		(Lab)	-T-----	03:30-05:30 PM	08/21/12	12/18/12	<u>SCI 207</u>		
<u>83219</u>	022	<u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>CLB 314</u>	<u>Gargesh R</u>	<u>28</u>
		(Lab)	---R---	06:00-07:50 PM	08/23/12	12/18/12	<u>SCI 207</u>		
<u>83220</u>	023	<u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>CLB 314</u>	TBA	<u>28</u>
		(Lab)	--W----	06:00-07:50 PM	08/22/12	12/18/12	<u>SCI 207</u>		
<u>83473</u>	024	<u>F2F</u>	-----S-	09:00-11:50 AM	08/25/12	12/18/12	<u>CLB 314</u>	<u>Stawinski S</u>	<u>28</u>
		(Lab)	-----S-	01:00-02:50 PM	08/25/12	12/18/12	<u>SCI 207</u>		
<u>83221</u>	380	<u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Decelles P</u>	<u>28</u>
		(Lab)	--W----	06:00-07:50 PM	08/22/12	12/18/12	<u>SCI 203</u>		

Mandatory Classroom Meetings

Note: Lab meetings are mandatory.

<u>83218</u>	381	<u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Decelles P</u>	<u>28</u>
		(Lab)	--W----	03:00-04:50 PM	08/22/12	12/18/12	<u>SCI 203</u>		

Mandatory Classroom Meetings

Note: Lab meetings 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>80347</u>	400	<u>MED</u>	-----	-	08/20/12	12/18/12	<u>TV</u>	<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 by the end of the first week of class, contact the instructor, Ravi Gargesh, rgargesh@jccc.edu. Broadcast schedule: Monday noon-1pm, Friday 9-10am (repeat).

## 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>80379</u>	001	<u>F2F</u>	M-W-F--	01:00-03:20 PM	08/20/12	12/18/12	<u>CLB 407</u>	<u>Giambrone S</u>	<u>24</u>
<u>80887</u>	002	<u>F2F</u>	M-W----	06:00-09:20 PM	08/20/12	12/18/12	<u>CLB 407</u>	<u>Bott B</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>81770</u>	001	<u>F2F</u>	M-W-F--	08:00-10:20 AM	08/20/12	12/18/12	<u>CLB 407</u>	<u>Holcroft Benson N</u>	<u>24</u>

<b>80375</b>	002 F2F	-T-R---	12:30-03:50 PM	08/21/12	12/18/12	<b>CLB 407</b>	<b>Seibel D</b>	<b>24</b>
<b>80376</b>	003 F2F	-T-R---	06:00-09:20 PM	08/21/12	12/18/12	<b>CLB 407</b>	<b>Seibel D</b>	<b>24</b>

## 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	
<b>82232</b>	001 F2F	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<b>SCI 118</b>	<b>Brondel R</b>	<b>24</b>
<b>80377</b>	002 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<b>SCI 118</b>	<b>Brondel R</b>	<b>24</b>
<b>80378</b>	003 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<b>SCI 118</b>	<b>Menzel J</b>	<b>24</b>
<b>82616</b>	004 F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<b>SCI 118</b>	<b>Menzel J</b>	<b>24</b>
<b>81900</b>	005 F2F	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<b>SCI 118</b>	<b>Menzel J</b>	<b>24</b>
<b>80380</b>	006 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<b>SCI 118</b>	TBA	<b>24</b>
<b>80381</b>	007 F2F	-T-R---	09:30-10:50 AM	08/21/12	12/18/12	<b>SCI 118</b>	<b>Metzler S</b>	<b>24</b>
<b>82536</b>	008 F2F	-T-R---	11:00-12:20 PM	08/21/12	12/18/12	<b>SCI 118</b>	<b>Metzler S</b>	<b>24</b>
<b>80382</b>	009 F2F	-T-R---	02:00-03:20 PM	08/21/12	12/18/12	<b>SCI 118</b>	<b>Witters L</b>	<b>24</b>
<b>83453</b>	010 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	<b>SCI 118</b>	TBA	<b>24</b>
<b>80383</b>	011 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	<b>SCI 118</b>	<b>Oden J</b>	<b>24</b>
<b>81786</b>	350 ONLINE	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Follo J</b>	<b>30</b>

Note: All assignments and exams are submitted online. A digital camera and the ability to upload photos to the online learning management system is a requirement. 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.

<b>82206</b>	351 ONLINE	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Williams D</b>	<b>30</b>
--------------	------------	-------	---	----------	----------	---------------	-------------------	-----------

Note: All assignments and exams are submitted online.

<b>83293</b>	352 ONLINE	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Follo J</b>	<b>30</b>
--------------	------------	-------	---	----------	----------	---------------	----------------	-----------

Note: All assignments and exams are submitted online. A digital camera and the ability to upload photos to the online learning management system is a requirement.

## 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	
<b>82628</b>	001 F2F	M-----	11:00-12:50 PM	08/20/12	12/18/12	<b>CLB 303</b>	<b>Brondel R</b>	<b>24</b>
<b>80385</b>	002 F2F	-T-----	11:00-12:50 PM	08/21/12	12/18/12	<b>CLB 303</b>	TBA	<b>24</b>
<b>82234</b>	003 F2F	-T-----	02:00-03:50 PM	08/21/12	12/18/12	<b>CLB 303</b>	TBA	<b>24</b>
<b>82233</b>	004 F2F	--W----	11:00-12:50 PM	08/22/12	12/18/12	<b>CLB 303</b>	<b>Metzler S</b>	<b>24</b>
<b>80384</b>	005 F2F	--W----	09:00-10:50 AM	08/22/12	12/18/12	<b>CLB 303</b>	<b>Metzler S</b>	<b>24</b>
<b>80387</b>	006 F2F	---R---	11:00-12:50 PM	08/23/12	12/18/12	<b>CLB 303</b>	<b>Brondel R</b>	<b>24</b>

<del>80386</del>	008	<del>F2F</del>	<del>-T-----</del>	<del>06:00-07:50 PM</del>	<del>08/21/12</del>	<del>12/18/12</del>	<del>CLB 303</del>	<del>Brink M</del>	<del>24</del>
<del>84162</del>	009	<del>F2F</del>	<del>--W----</del>	<del>06:00-07:50 PM</del>	<del>08/22/12</del>	<del>12/18/12</del>	<del>CLB 303</del>	<del>TBA</del>	<del>24</del>
<b>82383</b>	350	<b>ONLINE</b>	<b>-----</b>	<b>-</b>	<b>08/20/12</b>	<b>12/18/12</b>	<b>ONLINE</b>	<b>Follo J</b>	<b>24</b>
Note: All assignments and exams are submitted online. A digital camera and the ability to upload photos to the online learning management system is a requirement. 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.									
<b>82968</b>	351	<b>ONLINE</b>	<b>-----</b>	<b>-</b>	<b>08/20/12</b>	<b>12/18/12</b>	<b>ONLINE</b>	<b>Follo J</b>	<b>24</b>
Note: All assignments and exams are submitted online. A digital camera and the ability to upload photos to the online learning management system is a requirement.									

## 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		
<b>82712</b>	350	<b>ONLINE</b>	<b>-----</b>	<b>-</b>	<b>08/20/12</b>	<b>12/18/12</b>	<b>ONLINE</b>	<b>Mulcahy E</b>	<b>24</b>

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		
<b>83664</b>	001	<b>F2F</b>	<b>-T-R---</b>	<b>02:00-03:30 PM</b>	<b>08/21/12</b>	<b>12/18/12</b>	<b>SCI 122</b>	<b>Williams D</b>	<b>24</b>

## 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		
<b>81087</b>	001	<b>F2F</b>	<b>M-W-F--</b>	<b>08:00-08:50 AM</b>	<b>08/20/12</b>	<b>12/18/12</b>	<b>RC 370</b>	<b>TBA</b>	<b>24</b>
			<b>(Lab) --W----</b>	<b>09:00-10:50 AM</b>	<b>08/22/12</b>	<b>12/18/12</b>	<b>RC 345</b>		
<b>81272</b>	002	<b>F2F</b>	<b>M-W-F--</b>	<b>09:00-09:50 AM</b>	<b>08/20/12</b>	<b>12/18/12</b>	<b>RC 370</b>	<b>Giambrone S</b>	<b>24</b>
			<b>(Lab) M-----</b>	<b>10:00-11:50 AM</b>	<b>08/20/12</b>	<b>12/18/12</b>	<b>RC 345</b>		
<b>81124</b>	003	<b>F2F</b>	<b>(Lab) M-----</b>	<b>08:00-09:50 AM</b>	<b>08/20/12</b>	<b>12/18/12</b>	<b>RC 345</b>	<b>Palmieri J</b>	<b>24</b>
			<b>M-W-F--</b>	<b>10:00-10:50 AM</b>	<b>08/20/12</b>	<b>12/18/12</b>	<b>RC 370</b>		
<b>81479</b>	004	<b>F2F</b>	<b>M-W-F--</b>	<b>01:00-01:50 PM</b>	<b>08/20/12</b>	<b>12/18/12</b>	<b>RC 370</b>	<b>Arico J</b>	<b>24</b>
			<b>(Lab) M-----</b>	<b>02:00-03:50 PM</b>	<b>08/20/12</b>	<b>12/18/12</b>	<b>RC 345</b>		
<b>81774</b>	005	<b>F2F</b>	<b>-T-R---</b>	<b>09:30-10:50 AM</b>	<b>08/21/12</b>	<b>12/18/12</b>	<b>RC 370</b>	<b>Giambrone S</b>	<b>24</b>
			<b>(Lab) -T-----</b>	<b>11:00-12:50 PM</b>	<b>08/21/12</b>	<b>12/18/12</b>	<b>RC 345</b>		
			<b>-T-----</b>						

<b>81901</b>	006	F2F (Lab)	-T-R---	09:00-10:50 AM <del>11:00-12:20 PM</del>	08/21/12	12/18/12	<del>RC 345</del> RC 370	<b>Harmon M</b>	<b>24</b>
<b>82384</b>	007	F2F (Lab)	-T-R---	12:30-01:50 PM	08/21/12	12/18/12	RC 370	<b>Harmon M</b>	<b>24</b>
			---R---	02:00-03:50 PM	08/23/12	12/18/12	RC 345		
<b>82235</b>	008	F2F (Lab)	M-----	06:00-07:50 PM	08/20/12	12/18/12	RC 370	<b>Zhang X</b>	<b>24</b>
			--W----	06:00-06:50 PM	08/22/12	12/18/12	RC 370		
			--W----	07:00-08:50 PM	08/22/12	12/18/12	RC 345		
<b>82566</b>	380	HYB (Lab)	-----	-	08/20/12	12/18/12	ONLINE	<b>Mulcahy E</b>	<b>24</b>
			----F--	09:00-09:50 AM	08/24/12	12/18/12	RC 345		
			----F--	10:00-11:50 AM	08/24/12	12/18/12	RC 345		

## Mandatory Classroom Meetings

Note: One hour lecture and two hour laboratory weekly sessions are mandatory. The remaining 2 hours of lecture for this section will be conducted online. Exams will be taken in the Testing Center in SC 334 at JCCC.

<b>82236</b>	381	HYB (Lab)	-----	-	08/20/12	12/18/12	ONLINE	<b>Mulcahy E</b>	<b>24</b>
			-----S-	08:00-06:00 PM	09/08/12	09/08/12	RC 345		
			-----S-	08:00-06:00 PM	11/17/12	11/17/12	RC 345		

## Mandatory Classroom Meetings

Note: One hour lecture and two hour laboratory weekly sessions are mandatory. The remaining 2 hours of 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		
<b>80018</b>	001	F2F	M-W-F--	08:00-09:50 AM	08/20/12	12/18/12	CLB 313	<b>LaBarge M</b>	<b>24</b>
<b>82237</b>	002	F2F	M-W-F--	10:00-11:50 AM	08/20/12	12/18/12	CLB 313	<b>LaBarge M</b>	<b>24</b>
<b>81902</b>	003	F2F	M-W-F--	12:00-01:50 PM	08/20/12	12/18/12	CLB 313	<b>LaBarge M</b>	<b>24</b>
<b>83670</b>	004	F2F	M-W-F--	12:00-01:50 PM	08/20/12	12/18/12	CLB 309	<b>Bishop D</b>	<b>24</b>
<b>81903</b>	005	F2F	M-W-F--	02:00-03:50 PM	08/20/12	12/18/12	CLB 313	<b>Bishop D</b>	<b>24</b>
<b>82102</b>	006	F2F	M-W-F--	04:00-05:50 PM	08/20/12	12/18/12	CLB 313	<b>Palmieri J</b>	<b>24</b>
<b>82386</b>	007	F2F	-T-R---	07:00-09:50 AM	08/21/12	12/18/12	CLB 313	<b>Wright G</b>	<b>24</b>
<b>80392</b>	008	F2F	-T-R---	08:00-10:50 AM	08/21/12	12/18/12	CLB 309	<b>Lasley L</b>	<b>24</b>
<b>80391</b>	009	F2F	-T-R---	10:00-12:50 PM	08/21/12	12/18/12	CLB 313	<b>Makarov A</b>	<b>24</b>
<b>80393</b>	010	F2F	-T-R---	11:00-01:50 PM	08/21/12	12/18/12	CLB 309	<b>Blodig J</b>	<b>24</b>
<b>82385</b>	011	F2F	-T-R---	01:00-03:50 PM	08/21/12	12/18/12	CLB 313	<b>Makarov A</b>	<b>24</b>
<b>82622</b>	012	F2F	-T-R---	02:00-04:50 PM	08/21/12	12/18/12	CLB 309	<b>Blodig J</b>	<b>24</b>
<b>80390</b>	013	F2F	M-W----	06:00-08:50 PM	08/20/12	12/18/12	CLB 313	<b>Lasley L</b>	<b>24</b>
<b>81775</b>	014	F2F	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	CLB 309	<b>Blodig J</b>	<b>24</b>
<b>80019</b>	200	F2F	M-W-F--	09:00-10:50 AM	08/20/12	12/18/12	OHEC 107	<b>Sherry R</b>	<b>26</b>
<b>80388</b>	201	F2F	M-W-F--	11:00-12:50 PM	08/20/12	12/18/12	OHEC 107	<b>Sherry R</b>	<b>26</b>
<b>80389</b>	202	F2F	M-W----	06:00-08:50 PM	08/20/12	12/18/12	OHEC 107	<b>Witters L</b>	<b>26</b>

## 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	
<u>80394</u>	001 <u>F2F</u>	M-W-F--	07:00-09:20 AM	08/20/12	12/18/12	<u>SCI 103</u>	<u>Clark M</u>	<u>24</u>
<u>80395</u>	002 <u>F2F</u>	M-W-F--	09:30-11:50 AM	08/20/12	12/18/12	<u>SCI 103</u>	<u>Clark M</u>	<u>24</u>
<u>80398</u>	005 <u>F2F</u>	-T-R---	07:30-10:50 AM	08/21/12	12/18/12	<u>SCI 103</u>	<u>Chorn J</u>	<u>24</u>
<u>81481</u>	006 <u>F2F</u>	-T-R---	11:00-02:20 PM	08/21/12	12/18/12	<u>SCI 103</u>	<u>Baumgardner B</u>	<u>24</u>
<u>82623</u>	007 <u>F2F</u>	-T-R---	02:30-05:50 PM	08/21/12	12/18/12	<u>SCI 103</u>	<u>Osterhaus G</u>	<u>24</u>
<u>82103</u>	008 <u>F2F</u>	-T-R---	06:00-09:20 PM	08/21/12	12/18/12	<u>SCI 103</u>	<u>Chorn J</u>	<u>24</u>
<u>81644</u>	009 <u>F2F</u>	M-W----	01:30-04:50 PM	08/20/12	12/18/12	<u>SCI 103</u>	<u>Shopper M</u>	<u>24</u>
<u>80396</u>	200 <u>F2F</u>	M-W-F--	03:30-05:50 PM	08/20/12	12/18/12	<u>OHEC 107</u>	<u>Sullivan C</u>	<u>24</u>
<u>83631</u>	201 <u>F2F</u>	-T-R---	01:00-04:20 PM	08/21/12	12/18/12	<u>OHEC 107</u>	<u>Frailey C</u>	<u>26</u>
<u>81480</u>	202 <u>F2F</u>	-T-R---	08:00-11:20 AM	08/21/12	12/18/12	<u>OHEC 107</u>	<u>Frailey C</u>	<u>26</u>
<u>82104</u>	380 <u>HYB</u> (Lab)M-----		06:00-09:50 PM	08/20/12	08/20/12	<u>SCI 103</u>	<u>Shopper M</u>	<u>24</u>
	-----	-		08/20/12	12/18/12	<u>ONLINE</u>		
	(Lab)M-----		06:00-09:50 PM	09/10/12	09/10/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	09/24/12	09/24/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	10/08/12	10/08/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	10/22/12	10/22/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	11/05/12	11/05/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	11/19/12	11/19/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	12/03/12	12/03/12	<u>SCI 103</u>		

Mandatory Classroom Meetings

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

<u>82659</u>	381 <u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Shopper M</u>	<u>24</u>
	(Lab)M-----		06:00-09:50 PM	08/27/12	08/27/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	09/17/12	09/17/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	10/01/12	10/01/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	10/15/12	10/15/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	10/29/12	10/29/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	11/12/12	11/12/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	11/26/12	11/26/12	<u>SCI 103</u>		
	(Lab)M-----		06:00-09:50 PM	12/10/12	12/10/12	<u>SCI 103</u>		

Mandatory Classroom Meetings

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

<u>82105</u>	382 <u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Baumgardner B</u>	<u>24</u>
	(Lab)--W----		06:00-09:50 PM	08/22/12	08/22/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	09/05/12	09/05/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	09/19/12	09/19/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	10/03/12	10/03/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	10/17/12	10/17/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	10/31/12	10/31/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	11/14/12	11/14/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	12/05/12	12/05/12	<u>SCI 103</u>		

Mandatory Classroom Meetings

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

<u>83149</u>	383 <u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Baumgardner B</u>	<u>24</u>
	(Lab)--W----		06:00-09:50 PM	08/29/12	08/29/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	09/12/12	09/12/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	09/26/12	09/26/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	10/10/12	10/10/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	10/24/12	10/24/12	<u>SCI 103</u>		
	(Lab)--W----		06:00-09:50 PM	11/07/12	11/07/12	<u>SCI 103</u>		

(Lab) --W----- 06:00-09:50 PM 11/28/12 11/28/12 SCI 103  
 (Lab) --W----- 06:00-09:50 PM 12/12/12 12/12/12 SCI 103

## Mandatory Classroom Meetings

Note: Labs are mandatory. All exams are given in class.

<u>84200</u>	384 <u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Chorn J</u>	<u>24</u>
	(Lab) -----F--		01:00-04:50 PM	08/24/12	08/24/12	<u>SCI 103</u>		
	(Lab) -----F--		01:00-04:50 PM	09/14/12	09/14/12	<u>SCI 103</u>		
	(Lab) -----F--		01:00-04:50 PM	09/21/12	09/21/12	<u>SCI 103</u>		
	(Lab) -----F--		01:00-04:50 PM	10/12/12	10/12/12	<u>SCI 103</u>		
	(Lab) -----F--		01:00-04:50 PM	10/19/12	10/19/12	<u>SCI 103</u>		
	(Lab) -----F--		01:00-04:50 PM	11/09/12	11/09/12	<u>SCI 103</u>		
	(Lab) -----F--		01:00-04:50 PM	11/16/12	11/16/12	<u>SCI 103</u>		
	(Lab) -----F--		01:00-04:50 PM	12/07/12	12/07/12	<u>SCI 103</u>		

## Mandatory Classroom Meetings

Note: Lab meetings are mandatory.

<u>84199</u>	385 <u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Frailey C</u>	<u>24</u>
	(Lab) -----F--		05:00-09:50 PM	08/24/12	08/24/12	<u>SCI 103</u>		
	(Lab) -----F--		05:00-09:50 PM	09/14/12	09/14/12	<u>SCI 103</u>		
	(Lab) -----F--		05:00-09:50 PM	09/21/12	09/21/12	<u>SCI 103</u>		
	(Lab) -----F--		05:00-09:50 PM	10/12/12	10/12/12	<u>SCI 103</u>		
	(Lab) -----F--		05:00-09:50 PM	10/19/12	10/19/12	<u>SCI 103</u>		
	(Lab) -----F--		05:00-09:50 PM	11/09/12	11/09/12	<u>SCI 103</u>		
	(Lab) -----F--		05:00-09:50 PM	11/16/12	11/16/12	<u>SCI 103</u>		
	(Lab) -----F--		05:00-09:50 PM	12/07/12	12/07/12	<u>SCI 103</u>		

## Mandatory Classroom Meetings

Note: Lab meetings are mandatory.

<u>84198</u>	386 <u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Clark M</u>	<u>24</u>
	(Lab) -----S-		02:00-05:50 PM	08/25/12	08/25/12	<u>SCI 103</u>		
	(Lab) -----S-		02:00-05:50 PM	09/08/12	09/08/12	<u>SCI 103</u>		
	(Lab) -----S-		02:00-05:50 PM	09/22/12	09/22/12	<u>SCI 103</u>		
	(Lab) -----S-		02:00-05:50 PM	10/06/12	10/06/12	<u>SCI 103</u>		
	(Lab) -----S-		02:00-05:50 PM	10/20/12	10/20/12	<u>SCI 103</u>		
	(Lab) -----S-		02:00-05:50 PM	11/03/12	11/03/12	<u>SCI 103</u>		
	(Lab) -----S-		02:00-05:50 PM	11/17/12	11/17/12	<u>SCI 103</u>		
	(Lab) -----S-		02:00-05:50 PM	12/01/12	12/01/12	<u>SCI 103</u>		

## Mandatory Classroom Meetings

Note: Lab meetings are mandatory.

## 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

<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>81808</u>	001 <u>F2F</u>	--W----	11:00-12:50 PM	08/22/12	12/18/12	<u>CLB 407</u>	<u>Blodig J</u>	<u>20</u>

**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
<u>80399</u> 001 <u>F2F</u>	-T-R---	08:00-11:20 AM	08/21/12	12/18/12	<u>CLB 407</u>	TBA	<u>24</u>

## BIOL 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. 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 BIOL 122 or BIOL 135 or equivalent course or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84015</u> 001 <u>F2F</u>	-T-----	07:00-08:50 PM	08/21/12	12/18/12	<u>CLB 316</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 BIOL 122 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>80400</u> 001 <u>F2F</u>	M-W----	11:00-12:20 PM	08/20/12	12/18/12	<u>RC 370</u>	<u>Harmon M</u>	<u>24</u>
	--W----	12:30-03:20 PM	08/22/12	12/18/12	<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:** Either CHEM 122 or (CHEM 124 and CHEM 125) and either BIOL 140 or BIOL 144

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80402</u> 002 <u>F2F</u>	-T-R---	08:00-10:50 AM	08/21/12	12/18/12	<u>SCI 111</u>	<u>Thurlby K</u>	<u>24</u>
<u>82238</u> 003 <u>F2F</u>	M-W-F--	10:00-11:50 AM	08/20/12	12/18/12	<u>SCI 111</u>	<u>Makarov A</u>	<u>24</u>
<u>80403</u> 004 <u>F2F</u>	M-W----	06:00-08:50 PM	08/20/12	12/18/12	<u>SCI 111</u>	<u>Menon J</u>	<u>24</u>
<u>84172</u> 005 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<u>SCI 111</u>	<u>Osterhaus G</u>	<u>24</u>
<u>84173</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Burgess K</u>	<u>24</u>

Note: All lab work is computer based and will be completed online. Selected exams are taken in the JCCC testing center or with an approved proctor.

<u>84171</u> 351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Sullivan C</u>	<u>24</u>
<u>81776</u> 352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Burgess K</u>	<u>24</u>

Note: All lab work is computer based and will be completed online. Selected exams are taken in the JCCC testing center or with an approved proctor.

<u>80401</u> 380 <u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Wright G</u>	<u>24</u>
	-T-R---	11:00-12:50 PM	08/21/12	12/18/12	<u>SCI 111</u>		

Mandatory Classroom Meetings

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



<u>81904</u>	381	<u>HYB</u>	----- -T-R---	- 01:00-02:50 PM	08/20/12 08/21/12	12/18/12 12/18/12	<u>ONLINE</u> <u>SCI 111</u>	<u>Menon J</u>	<u>24</u>
Mandatory Classroom Meetings									
Note: This class is composed of four on-campus class hours and 2 online assignment hours. The lecture portion is mandatory and conducted on-campus.									
<u>83570</u>	382	<u>HYB</u>	M-W---- -----	08:00-09:50 AM -	08/20/12 08/20/12	12/18/12 12/18/12	<u>SCI 111</u> <u>ONLINE</u>	<u>Menon J</u>	<u>24</u>
Mandatory Classroom Meetings									
Note: This class is composed of four on-campus class hours and 2 online assignment hours. The lecture portion is mandatory and conducted on-campus.									
<u>84174</u>	383	<u>HYB</u>	----- -T-R---	- 03:00-04:50 PM	08/20/12 08/21/12	12/18/12 12/18/12	<u>ONLINE</u> <u>SCI 111</u>	<u>Menon J</u>	<u>24</u>
Mandatory Classroom Meetings									
Note: This class is composed of four on-campus class hours and 2 online assignment hours. The lecture portion is mandatory and conducted on-campus.									

## 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>81787</u>	001 <u>F2F</u>	----F--	01:00-04:20 PM	08/24/12	12/18/12	<u>SCI 122</u>	<u>Makarov A</u>	<u>24</u>

## 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>83164</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 229</u>	<u>Seitz H</u>	<u>24</u>	
<u>80404</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 229</u>	<u>Seitz H</u>	<u>24</u>	
<u>80405</u>	003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>SCI 116</u>	<u>Seitz H</u>	<u>27</u>	
<u>82624</u>	004 <u>F2F</u>	-T-R---	08:00-09:20 AM	08/21/12	12/18/12	<u>SCI 116</u>	<u>Hoech K</u>	<u>27</u>	
<u>82387</u>	005 <u>F2F</u>	-T-R---	09:30-10:50 AM	08/21/12	12/18/12	<u>SCI 116</u>	<u>Hoech K</u>	<u>27</u>	
<u>81493</u>	006 <u>F2F</u>	-T-R---	12:30-01:50 PM	08/21/12	12/18/12	<u>SCI 116</u>	<u>Hoech K</u>	<u>27</u>	
<u>82625</u>	007 <u>F2F</u>	-T-R---	02:00-03:20 PM	08/21/12	12/18/12	<u>SCI 116</u>	<u>Hoech K</u>	<u>27</u>	
<u>82388</u>	008 <u>F2F</u>	-T-R---	03:30-04:50 PM	08/21/12	12/18/12	<u>SCI 116</u>	<u>Hoech K</u>	<u>27</u>	
<u>81788</u>	009 <u>F2F</u>	M-W----	06:00-07:20 PM	08/20/12	12/18/12	<u>SCI 116</u>	<u>Oden J</u>	<u>27</u>	
<u>81734</u>	010 <u>F2F</u>	-T-R---	06:00-07:20 PM	08/21/12	12/18/12	<u>SCI 116</u>	<u>Cunningham J</u>	<u>27</u>	
<u>82124</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<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>82239</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<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>82694</u>	380 <u>HYB</u>	----- ---R---	- 05:00-05:50 PM	08/20/12 08/23/12	12/18/12 12/18/12	<u>ONLINE</u> <u>SCI 116</u>	<u>Seitz H</u>	<u>27</u>	

## Mandatory Classroom Meetings

Note: On-campus attendance of lectures is mandatory. The remaining 2 hours of lecture for this sections will be conducted online.

<b>82970</b>	381	<b>HYB</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Seitz H</b>	<b>26</b>
			----F--	12:00-12:50 PM	08/24/12	12/18/12	<b>LIB 353B</b>		

## Mandatory Classroom Meetings

Note: On-campus attendance of lectures is mandatory. The remaining 2 hours of lecture for this sections 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	
<b>80406</b>	001 <b>F2F</b>	M-W----	08:00-09:50 AM	08/20/12	12/18/12	<b>SCI 113</b>	<b>Kincaid M</b>	<b>24</b>
<b>82240</b>	002 <b>F2F</b>	M-W----	12:00-01:50 PM	08/20/12	12/18/12	<b>SCI 113</b>	<b>Seitz H</b>	<b>24</b>
<b>80407</b>	003 <b>F2F</b>	M-W----	02:00-03:50 PM	08/20/12	12/18/12	<b>SCI 113</b>	TBA	<b>24</b>
<b>80408</b>	004 <b>F2F</b>	-T-R---	08:00-09:50 AM	08/21/12	12/18/12	<b>SCI 113</b>	TBA	<b>24</b>
<b>82389</b>	005 <b>F2F</b>	-T-R---	10:00-11:50 AM	08/21/12	12/18/12	<b>RC 372</b>	<b>Mulcahy E</b>	<b>16</b>
<b>81980</b>	006 <b>F2F</b>	-T-R---	12:00-01:50 PM	08/21/12	12/18/12	<b>SCI 113</b>	<b>Hontz J</b>	<b>24</b>
<b>81778</b>	007 <b>F2F</b>	-T-R---	02:00-03:50 PM	08/21/12	12/18/12	<b>SCI 113</b>	<b>Hontz J</b>	<b>24</b>
<b>80409</b>	008 <b>F2F</b>	M-W----	07:30-09:20 PM	08/20/12	12/18/12	<b>SCI 113</b>	<b>Oden J</b>	<b>24</b>
<b>82626</b>	009 <b>F2F</b>	-T-R---	07:30-09:20 PM	08/21/12	12/18/12	<b>SCI 113</b>	<b>Cunningham J</b>	<b>24</b>
<b>84258</b>	010 <b>F2F</b>	M-W----	10:00-11:50 AM	08/20/12	12/18/12	<b>SCI 113</b>	<b>Cunningham J</b>	<b>24</b>
<b>84259</b>	011 <b>F2F</b>	M-W----	01:00-02:50 PM	08/20/12	12/18/12	<b>RC 372</b>	<b>Wolfgram L</b>	<b>16</b>
<b>84304</b>	012 <b>F2F</b>	-T-R---	10:00-11:50 AM	08/21/12	12/18/12	<b>SCI 113</b>	<b>Hontz J</b>	<b>24</b>

## 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	
<b>80410</b>	001 <b>F2F</b>	-T-R---	11:00-12:20 PM	08/21/12	12/18/12	<b>SCI 124</b>	<b>Page A</b>	<b>24</b>
<b>80411</b>	002 <b>F2F</b>	-T-----	05:00-07:50 PM	08/21/12	12/18/12	<b>SCI 118</b>	<b>Berry S</b>	<b>24</b>
<b>82125</b>	003 <b>F2F</b>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<b>SCI 122</b>	<b>Berry S</b>	<b>24</b>
<b>81658</b>	350 <b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Page A</b>	<b>24</b>
<b>82511</b>	351 <b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Page A</b>	<b>24</b>

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

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

## 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>83268</u>	350 ONLINE -----	-	08/20/12	12/18/12	ONLINE	Baumgardner B	<u>24</u>

## 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>82241</u>	001 F2F --T-R---	02:00-03:50 PM	08/21/12	10/14/12	RC 370	Wolfgram L	<u>20</u>

### 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>82242</u>	350 ONLINE -----	-	08/20/12	10/14/12	ONLINE	Wolfgram L	<u>16</u>

Note: This course has all materials provided online.

### BIOT 230 - Microbiology for Biotechnology

This is an introductory course in microbiology for biotechnology students. It provides a background in many areas of microbiology with an emphasis on molecular aspects and applications for biotechnology. Industrial and food microbiology will also be examined. The structure, physiology, antimicrobial agents, immunology and host-parasite relationship of microorganisms will also be studied, with an emphasis on bacteria. Students will learn aseptic techniques and apply them in the isolation, growth and maintenance of pure cultures of bacteria. Students will also perform various molecular and genetic techniques as well as chemical tests to identify these bacteria. The growth phases of bacteria and response of bacteria to changes in environmental conditions will be examined. 3 hrs lecture, 4 hrs lab /wk.

**Prerequisites:** BIOL 135 and BIOT 160 and BIOT 165 All prerequisites require a grade of "C" or higher

**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82398</u>	001 F2F M-W----	04:00-05:20 PM	08/20/12	12/18/12	RC 370	Wolfgram L	<u>16</u>
	(Lab) M-W----	05:30-07:20 PM	08/20/12	12/18/12	RC 372		

## 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>82243</u> 001 <u>INT</u>	-----	-	08/20/12	12/18/12	<u>INT</u>	<u>Wolfgram L</u>	<u>8</u>

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>81599</u> 001 <u>F2F</u>	M-W----	12:30-01:45 PM	08/20/12	09/19/12	<u>GEB 351B</u>	<u>Hedberg M</u>	<u>12</u>
<u>81600</u> 002 <u>F2F</u>	M-W----	12:30-01:45 PM	09/24/12	10/24/12	<u>GEB 351B</u>	<u>Hedberg M</u>	<u>12</u>
<u>82967</u> 003 <u>F2F</u>	-T-R---	11:00-12:15 PM	10/30/12	11/29/12	<u>GEB 351B</u>	<u>Hedberg M</u>	<u>12</u>
<u>82983</u> 004 <u>F2F</u>	-T-----	06:00-08:40 PM	10/30/12	11/27/12	<u>GEB 353B</u>	<u>Smith B</u>	<u>12</u>
<u>81597</u> 350 <u>ONLNE</u>	-----	-	08/20/12	09/19/12	<u>ONLINE</u>	<u>Hedberg M</u>	<u>20</u>
	--W----	03:00-05:50 PM	09/19/12	09/19/12	<u>GEB 353B</u>		

The final for this class will be given on September 19 in GEB 353B at either 3:00, 4:00 or 5:00pm.

<u>83173</u> 351 <u>ONLNE</u>	-----	-	08/20/12	09/19/12	<u>ONLINE</u>	<u>Hedberg M</u>	<u>20</u>
	--W----	03:00-05:50 PM	09/19/12	09/19/12	<u>GEB 353B</u>		

The final for this class will be given on September 19 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>82966</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB 353B</u>	<u>Leiker C</u>	<u>18</u>
<u>81709</u> 002 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<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>81605</u> 001 <u>F2F</u>	M-W----	09:30-10:45 AM	08/20/12	12/18/12	<u>GEB 353A</u>	<u>Hedberg M</u>	<u>18</u>

<u>82283</u>	002 F2F	M-W----	11:00-12:15 PM	08/20/12	12/18/12	<u>GEB 353B</u>	<u>Hedberg M</u>	<u>18</u>
<u>81606</u>	003 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 353A</u>	<u>Hedberg M</u>	<u>18</u>
<u>81607</u>	004 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>GEB 353B</u>	<u>Home S</u>	<u>18</u>
<u>82965</u>	005 F2F	-----S-	09:00-11:50 AM	08/25/12	12/18/12	<u>OHEC 131</u>	<u>McPhee J</u>	<u>15</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>81978</u>	001 F2F	M-W----	01:00-02:15 PM	08/20/12	<u>GEB 353A</u>	<u>Leiker C</u>	<u>18</u>
<u>81979</u>	002 F2F	---R---	06:00-08:50 PM	08/23/12	<u>OHEC 131</u>	<u>Gerdes C</u>	<u>12</u>

## 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>83168</u>	001 F2F	M-----	06:00-08:50 PM	10/29/12	<u>GEB 353A</u>	<u>Hedberg M</u>	<u>13</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>81609</u>	001 F2F	-T-R---	09:30-10:45 AM	10/30/12	<u>GEB 351B</u>	<u>Mealman K</u>	<u>12</u>
<u>81610</u>	002 F2F	--W----	06:00-08:50 PM	09/26/12	<u>GEB 351B</u>	<u>Smith B</u>	<u>12</u>
<u>81608</u>	350 ONLINE	-----	-	08/20/12	<u>ONLINE</u>	<u>Leiker C</u>	<u>20</u>
		--W----	03:00-05:50 PM	09/19/12	<u>GEB 353B</u>		

Note: Students will need an electronic desktop printing calculator (no hand-held or pocket calculators), a timer and Internet access. For more information, contact the instructor, Cherie Kennedy, at 913-469-8500, ext. 4265, or e-mail [ckennedy@jccc.edu](mailto:ckennedy@jccc.edu). This course has all 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.

## 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>83172</u>	001 F2F M-----	06:00-08:40 PM	10/29/12	11/26/12	GEB 353A	Mealman K	<u>5</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>81611</u>	001 F2F M-W----	01:00-02:15 PM	10/29/12	11/28/12	OHEC 131	Mealman K	<u>15</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>81612</u>	001 F2F -T-R---	12:30-01:45 PM	10/30/12	11/29/12	GEB 353B	Hedberg M	<u>18</u>

## 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>82404</u>	001 F2F M-W----	11:00-12:15 PM	08/20/12	12/18/12	GEB 351B	Leiker C	<u>12</u>
<u>81613</u>	002 F2F -T-----	06:00-08:40 PM	08/21/12	12/18/12	GEB 351B	Teel K	<u>12</u>

## 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>83685</u>	001 F2F -T-R---	11:00-12:15 PM	08/21/12	12/18/12	OHEC 131	TBA	<u>15</u>
<u>83686</u>	002 F2F -T-----	06:00-08:40 PM	08/21/12	12/18/12	OHEC 131	Wertz C	<u>15</u>

## 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>83687</u>	001 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>OHEC 131</u>	TBA	<u>15</u>

## BOT 143 - Standards of Diagnostic Coding (ICD-CM)

This course gives a comprehensive instruction of the ICD-CM diagnosis coding and classification system. Students will become familiar with its uses in contemporary healthcare settings and its critical role in facilitating accurate reimbursement for providers. Students will learn the role of coding conventions, official coding guidelines, and ethical considerations through practical examples and course work. 3 hrs. lecture/wk.

**Prerequisites:** BOT 106 and AAC 130 or HC 130 and BIOL 144

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>84211</u>	001 <u>F2F</u>	M-W----	06:00-10:00 PM	08/20/12	09/19/12	<u>OHEC 131</u>	TBA	<u>15</u>

## 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>84212</u>	001 <u>F2F</u>	M-W----	06:00-10:00 PM	09/24/12	10/24/12	<u>OHEC 131</u>	TBA	<u>15</u>

## 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>84213</u>	001 <u>F2F</u>	M-W----	06:00-08:50 PM	10/29/12	11/28/12	<u>OHEC 131</u>	<u>Robinson C</u>	<u>15</u>

## 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>81614</u>	001 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 353B</u>	<u>Leiker C</u>	<u>18</u>

## 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>83171</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	10/25/12	<u>GEB 353B</u>	<u>Leiker C</u>	<u>18</u>
<u>82053</u> 002 <u>F2F</u>	-T-----	06:00-08:40 PM	08/21/12	10/23/12	<u>GEB 353B</u>	<u>Home S</u>	<u>18</u>

## 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>81615</u> 960 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>OCB</u>	TBA	<u>2</u>

## 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>81616</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>OHEC 135</u>	<u>Langholz K</u>	<u>10</u>

## 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>81617</u> 001 <u>F2F</u>	M-----	09:00-10:15 AM	08/20/12	10/22/12	<u>GEB 353B</u>	<u>Mealman K</u>	<u>18</u>

## 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 advance 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>81618</u> 001 <u>F2F</u>	---R---	06:00-07:25 PM	10/04/12	12/06/12	<u>GEB 351B</u>	<u>Mealman K</u>	<u>12</u>

## 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>81619</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	10/22/12	<u>GEB 353A</u>	<u>Hedberg M</u>	<u>18</u>

## BOT 260 - Desktop Publishing for the Office

Upon successful completion of this course, the student should be able to use desktop publishing skills using Microsoft Publisher to produce publications such as fliers, newsletters, brochures, operating manuals, price lists and bulletins. 3 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:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81621</u> 001 <u>F2F</u>	-T-----	06:00-08:40 PM	08/21/12	12/18/12	<u>GEB 353A</u>	TBA	<u>18</u>

## BOT 270 - Advanced Medical Transcription

Upon successful completion of this course, the student will develop medical transcription skills with emphasis on additional speed and accuracy. Students will apply language skills, decision-making skills and "common-sense" skills during the transcription process. Students will become familiar with the medical transcription profession, employment opportunities, the important role of the medical transcriptionist in the health care team, and personal attributes, knowledge and skills required to produce error-free documents according to the employer's and AAMT standards. 3 hrs. lecture/wk.

**Prerequisite:** BOT 165

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81753</u> 001 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>OHEC 135</u>	<u>Langholz K</u>	<u>12</u>

## 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>81622</u> 500 <u>INT</u>	-----	-	08/20/12	12/18/12		<u>Hedberg M</u>	<u>30</u>
	--W----	05:00-05:50 PM	08/22/12	08/22/12	<u>OHEC 131</u>		

Note: There is a mandatory Office Internship I meeting on August 22 from 5:00-5:50pm in OHEC 131.

## 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>81623</u>	500 INT	-----	-	08/20/12	12/18/12		<u>Hedberg M</u>	<u>20</u>
		--W----	05:00-05:50 PM	08/22/12	08/22/12	OHEC 131		

Note: There is a mandatory Office Internship II meeting on August 22 from 5:00-5:50pm in OHEC 131.

## 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>81076</u>	001 F2F	----F--	06:00-09:30 PM	10/19/12	11/02/12	OCB 108	<u>Courtney S</u>	<u>36</u>
		-----S-	08:00-06:30 PM	10/20/12	11/03/12	OCB 108		

### 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>82407</u>	001 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	GEB 379	<u>Hinds A</u>	<u>22</u>
<u>80250</u>	002 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	OCB 246	<u>Hinds A</u>	<u>32</u>
<u>83395</u>	003 F2F	M-W----	10:00-11:25 AM	08/27/12	12/18/12	KUE 220	<u>Homer E</u>	<u>24</u>
<u>80251</u>	004 F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	CC 124	<u>Grady T</u>	<u>32</u>
<u>82576</u>	005 F2F	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	GEB 379	<u>Teel K</u>	<u>22</u>
<u>82127</u>	006 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	GEB 256	<u>Farmer C</u>	<u>32</u>
<u>80007</u>	007 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	OCB 248	<u>Richards H</u>	<u>30</u>
<u>80008</u>	008 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	GEB 379	<u>Nikravan S</u>	<u>22</u>
<u>80253</u>	009 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	OCB 246	<u>Perkins R</u>	<u>32</u>
<u>80252</u>	010 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	GEB 256	<u>Fleming S</u>	<u>32</u>
<u>80269</u>	011 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	CC 329	<u>Sopcich J</u>	<u>24</u>
<u>82126</u>	012 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	ITC 183	<u>Smith J</u>	<u>18</u>
<u>81702</u>	350 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	<u>Ghahramani K</u>	<u>20</u>
<u>83017</u>	351 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	<u>Ghahramani K</u>	<u>20</u>
<u>83018</u>	352 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	<u>Ghahramani K</u>	<u>20</u>
<u>82185</u>	353 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	<u>Ghahramani K</u>	<u>20</u>
<u>82271</u>	354 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	<u>Ghahramani K</u>	<u>20</u>
<u>82408</u>	355 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	<u>Ghahramani K</u>	<u>20</u>

<u>83422</u>	356	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Stannard J</u>	<u>20</u>
<u>83957</u>	357	<u>ONLINE</u>	-----	-	10/15/12	12/03/12	<u>ONLINE</u>	<u>Gaines K</u>	<u>20</u>

## 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

<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>82128</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 379</u>	<u>Forbes H</u>	<u>22</u>
<u>83396</u>	002 <u>F2F</u>	M-W----	12:00-01:25 PM	08/27/12	12/18/12	<u>KUE 220</u>	<u>Steutermann C</u>	<u>24</u>
<u>81912</u>	003 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 379</u>	<u>Noel M</u>	<u>22</u>
<u>82654</u>	004 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>ATB 132</u>	<u>Lundeen S</u>	<u>24</u>
<u>80270</u>	005 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>OCB 246</u>	<u>Callanan J</u>	<u>32</u>
<u>81689</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hussein S</u>	<u>20</u>
<u>83019</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hussein S</u>	<u>20</u>
<u>82129</u>	352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hussein S</u>	<u>20</u>
<u>83020</u>	353 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Noel M</u>	<u>20</u>
<u>82649</u>	354 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Noel M</u>	<u>20</u>
<u>83423</u>	355 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Noel M</u>	<u>20</u>
<u>84337</u>	356 <u>ONLINE</u>	-----	-	10/15/12	12/03/12	<u>ONLINE</u>	<u>Sivaratnam L</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>80272</u>	001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>OCB 248</u>	<u>Begley J</u>	<u>30</u>
<u>82653</u>	002 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>CC 324</u>	<u>Postlewait J</u>	<u>24</u>
<u>81690</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>
<u>83022</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>
<u>82130</u>	352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Nikravan S</u>	<u>20</u>

## 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>80273</u>	001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>OCB 246</u>	<u>Richards H</u>	<u>32</u>

<u>80274</u>	002 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>OCB 246</u>	<u>Richards H</u>	<u>32</u>
<u>80275</u>	003 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>OCB 246</u>	<u>Able L</u>	<u>32</u>
<u>81691</u>	350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>
<u>83024</u>	351 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>
<u>83025</u>	352 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>
<u>83026</u>	353 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>
<u>83393</u>	354 <u>ONLNE</u>	-----	-	10/15/12	12/09/12	<u>ONLINE</u>	<u>Webb F</u>	<u>20</u>

## 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>80276</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>ITC 183</u>	<u>Horner E</u>	<u>18</u>
<u>81177</u>	002 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>OCB 248</u>	<u>McNeil Z</u>	<u>30</u>
<u>82272</u>	350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Gonsler P</u>	<u>20</u>
<u>83249</u>	351 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Gaines K</u>	<u>20</u>

## 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>82183</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>ITC 183</u>	<u>Fleming S</u>	<u>18</u>
<u>81144</u>	002 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>ITC 183</u>	<u>Fleming S</u>	<u>18</u>
<u>80277</u>	003 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>OCB 248</u>	<u>Nikravan S</u>	<u>30</u>
<u>80278</u>	004 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>OCB 246</u>	<u>Stannard J</u>	<u>32</u>
<u>81524</u>	350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Noel M</u>	<u>20</u>
<u>83028</u>	351 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Noel M</u>	<u>20</u>
<u>81913</u>	352 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hughey K</u>	<u>20</u>

## 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

<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>80271</u>	350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Noel M</u>	<u>20</u>

## 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>80279</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 258</u>	<u>Richards H</u>	<u>32</u>
<u>81220</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>OCB 246</u>	<u>Richards H</u>	<u>32</u>
<u>80280</u>	003 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>GEB 258</u>	<u>Richards H</u>	<u>32</u>
<u>80281</u>	004 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>ITC 187</u>	<u>Rasmussen L</u>	<u>17</u>
<u>81520</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hussein S</u>	<u>20</u>
<u>83029</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hussein S</u>	<u>20</u>
<u>82141</u>	352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Korb J</u>	<u>20</u>
<u>83030</u>	353 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Korb J</u>	<u>20</u>

## 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>81523</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hussein S</u>	<u>20</u>

## 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>80981</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>OCB 246</u>	<u>Richards H</u>	<u>32</u>
<u>82142</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hussein S</u>	<u>20</u>

## 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>80282</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>OCB 248</u>	<u>Baker M</u>	<u>30</u>

<u>81701</u>	002 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>OCB 248</u>	<u>Baker M</u>	<u>30</u>
<u>80014</u>	003 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 258</u>	<u>Crawford T</u>	<u>32</u>
<u>82606</u>	004 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>SCI 122</u>	<u>Baker M</u>	<u>30</u>
<u>82478</u>	005 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>CC 324</u>	<u>Martin B</u>	<u>24</u>
<u>80283</u>	006 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>CC 324</u>	<u>Lamfers J</u>	<u>24</u>
<u>81704</u>	350 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Crawford T</u>	<u>20</u>
		-----S-	09:00-09:50 AM	08/25/12	08/25/12	<u>GEB 256</u>		

There is a mandatory one time meeting for this online class on Saturday, August 25 from 9:00 to 9:50 am in GEB 256.

<u>83031</u>	351 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Crawford T</u>	<u>20</u>
		-----S-	10:00-10:50 AM	08/25/12	08/25/12	<u>GEB 256</u>		

There is a mandatory one time meeting for this online class on Saturday, August 25 from 10:00 to 10:50 am in GEB 256.

<u>83032</u>	352 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Crawford T</u>	<u>20</u>
		-----S-	11:00-11:50 AM	08/25/12	08/25/12	<u>GEB 256</u>		

There is a mandatory one time meeting for this online class on Saturday, August 25 from 11:00 to 11:50am 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	
<u>83058</u>	001 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>OCB 248</u>	<u>Crawford T</u>	<u>30</u>
<u>82579</u>	002 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>ITC 183</u>	<u>Bedell T</u>	<u>18</u>
<u>81522</u>	350 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Stewart-Ayala N</u>	<u>20</u>
<u>83987</u>	351 ONLINE	-----	-	08/27/12	12/18/12	<u>ONLINE</u>	<u>Pener M</u>	<u>20</u>

## 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>81236</u>	001 F2F	-T-----	06:00-08:45 PM	08/21/12	09/18/12	<u>RC 376</u>	TBA	<u>15</u>
<u>82503</u>	002 F2F	---R---	12:00-02:45 PM	08/23/12	09/20/12	<u>RC 374</u>	TBA	<u>15</u>
<u>83636</u>	003 F2F	---R---	02:00-04:45 PM	08/23/12	09/20/12	<u>RC 376</u>	TBA	<u>15</u>
<u>80998</u>	004 F2F	----F--	11:00-01:45 PM	08/24/12	09/21/12	<u>RC 376</u>	TBA	<u>15</u>
<u>82940</u>	005 F2F	-----S-	08:00-10:45 AM	08/25/12	09/22/12	<u>RC 374</u>	TBA	<u>15</u>
<u>82216</u>	006 F2F	-----U	11:00-01:45 PM	08/25/12	09/22/12	<u>RC 376</u>	TBA	<u>15</u>
<u>82603</u>	007 F2F	-T-----	08:00-10:45 AM	09/25/12	10/23/12	<u>RC 374</u>	TBA	<u>15</u>
<u>83126</u>	008 F2F	-T-----	11:00-01:45 PM	09/25/12	10/23/12	<u>RC 376</u>	TBA	<u>15</u>

Graphic Design Qualifier Sec

<u>83635</u>	009 F2F	-T-----	03:00-05:45 PM	09/25/12	10/23/12	<u>RC 376</u>	TBA	<u>15</u>
--------------	---------	---------	----------------	----------	----------	---------------	-----	-----------

<u>82217</u>	010	<u>F2F</u>	--W----	06:00-08:45 PM	09/26/12	10/24/12	<u>RC 374</u>	TBA	<u>15</u>
<u>82613</u>	011	<u>F2F</u>	---R---	08:00-10:45 AM	09/27/12	10/25/12	<u>RC 374</u>	TBA	<u>15</u>
Graphic Design Qualifier Sec									
<u>82439</u>	012	<u>F2F</u>	---R---	12:00-02:45 PM	09/27/12	10/25/12	<u>RC 374</u>	TBA	<u>15</u>
<u>82440</u>	013	<u>F2F</u>	M-----	12:00-02:45 PM	10/01/12	10/29/12	<u>RC 374</u>	TBA	<u>15</u>
Graphic Design Qualifier Sec									
<u>83637</u>	014	<u>F2F</u>	--W----	06:00-08:45 PM	10/31/12	12/05/12	<u>RC 374</u>	TBA	<u>15</u>
<u>83633</u>	015	<u>F2F</u>	---R---	02:00-04:45 PM	11/01/12	12/06/12	<u>RC 376</u>	TBA	<u>15</u>
<u>83634</u>	016	<u>F2F</u>	-----S-	11:00-01:45 PM	11/03/12	12/08/12	<u>RC 376</u>	TBA	<u>15</u>
<u>81474</u>	350	<u>ONLINE</u>	-----	-	08/20/12	09/24/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>82532</u>	351	<u>ONLINE</u>	-----	-	08/20/12	09/24/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>83639</u>	352	<u>ONLINE</u>	-----	-	10/01/12	10/29/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>83640</u>	353	<u>ONLINE</u>	-----	-	11/05/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>82935</u>	001	<u>F2F</u>	---R---	06:00-08:45 PM	08/23/12	09/20/12	<u>RC 374</u>	TBA	<u>15</u>
<u>83641</u>	002	<u>F2F</u>	-T-----	08:00-10:45 AM	10/30/12	11/27/12	<u>RC 374</u>	TBA	<u>15</u>
<u>83643</u>	003	<u>F2F</u>	-T-----	11:00-01:45 PM	10/30/12	11/27/12	<u>RC 376</u>	TBA	<u>15</u>
Graphic Design Qualifier Sec									
<u>82614</u>	004	<u>F2F</u>	-T-----	03:00-05:45 PM	10/30/12	11/27/12	<u>RC 376</u>	TBA	<u>15</u>
<u>83642</u>	005	<u>F2F</u>	---R---	08:00-10:45 AM	11/01/12	12/06/12	<u>RC 374</u>	TBA	<u>15</u>
Graphic Design Qualifier Sec									
<u>82441</u>	006	<u>F2F</u>	M-----	12:00-02:45 PM	11/05/12	12/03/12	<u>RC 374</u>	TBA	<u>15</u>
Graphic Design Qualifier Sec									

## 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 rundowns, 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>82291</u>	001	<u>F2F</u>	M-----	12:00-02:45 PM	08/20/12	09/24/12	<u>RC 374</u>	TBA	<u>15</u>
Graphic Design Qualifier Sec									
<u>82726</u>	002	<u>F2F</u>	M-----	06:00-08:45 PM	08/20/12	09/24/12	<u>RC 374</u>	TBA	<u>15</u>
<u>82604</u>	003	<u>F2F</u>	-T-----	08:00-10:45 AM	08/21/12	09/18/12	<u>RC 374</u>	TBA	<u>15</u>
<u>82442</u>	004	<u>F2F</u>	-T-----	11:00-01:45 PM	08/21/12	09/18/12	<u>RC 376</u>	TBA	<u>15</u>
Graphic Design Qualifier Sec									
<u>83644</u>	005	<u>F2F</u>	-T-----	03:00-05:45 PM	08/21/12	09/18/12	<u>RC 376</u>	TBA	<u>15</u>

<b>80976</b>	006 F2F	--W----	12:00-02:45 PM	08/22/12	09/19/12	RC 374	TBA	<b>15</b>
<b>80920</b>	007 F2F	---R---	08:00-10:45 AM	08/23/12	09/20/12	RC 374	TBA	<b>15</b>
Graphic Design Qualifier Sec								
<b>82605</b>	008 F2F	---R---	02:00-04:45 PM	09/27/12	10/25/12	RC 376	TBA	<b>15</b>
<b>83236</b>	009 F2F	-T-----	12:00-02:45 PM	10/30/12	11/27/12	RC 374	TBA	<b>15</b>

## 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	
<b>81237</b>	001 F2F	-T-----	06:00-08:45 PM	09/25/12	10/23/12	RC 376	TBA	<b>15</b>
<b>83645</b>	002 F2F	-----S-	11:00-01:45 PM	09/29/12	10/27/12	RC 376	TBA	<b>15</b>
<b>83646</b>	350 ONLINE	-----	-	10/01/12	10/29/12	ONLINE	TBA	<b>15</b>
<b>83647</b>	351 ONLINE	-----	-	10/01/12	10/29/12	ONLINE	TBA	<b>15</b>
<b>82533</b>	352 ONLINE	-----	-	11/05/12	12/03/12	ONLINE	TBA	<b>15</b>

## 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	
<b>82936</b>	001 F2F	---R---	06:00-08:45 PM	09/27/12	10/25/12	RC 374	TBA	<b>15</b>

## 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	
<b>83649</b>	001 F2F	--W----	12:00-02:45 PM	09/26/12	10/24/12	RC 374	TBA	<b>15</b>
<b>83652</b>	002 F2F	M-----	06:00-08:45 PM	10/01/12	10/29/12	RC 374	TBA	<b>15</b>

## 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>83654</u>	001 <u>F2F</u>	---R---	06:00-08:45 PM	11/01/12	12/06/12	<u>RC 374</u>	TBA	<u>15</u>

## 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>82029</u>	001 <u>F2F</u>	-T-----	06:00-08:45 PM	10/30/12	11/27/12	<u>RC 376</u>	TBA	<u>15</u>
<u>83655</u>	350 <u>ONLINE</u>	-----	-	11/05/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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	
<u>83656</u>	001 <u>F2F</u>	M-----	06:00-08:45 PM	11/05/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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	
<u>82259</u>	376 <u>HYB</u>	-T-----	06:00-08:30 PM	08/21/12	10/09/12	<u>ITC 185</u>	<u>Dye R</u>	<u>18</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.

<u>80568</u>	377 <u>HYB</u>	-T-R---	02:00-03:15 PM	08/21/12	10/11/12	<u>ITC 185</u>	<u>Dye R</u>	<u>18</u>
--------------	----------------	---------	----------------	----------	----------	----------------	--------------	-----------

### 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>83480</u> 376 <u>HYB</u>	-T-----	06:00-07:50 PM	10/16/12	12/04/12	<u>ITC 185</u>	<u>Dye R</u>	<u>18</u>
<u>84119</u> 377 <u>HYB</u>	-T-----	02:00-03:50 PM	10/16/12	12/04/12	<u>ITC 185</u>	TBA	<u>18</u>

## 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>83481</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Dye R</u>	<u>20</u>

## CET 160 - Green Building Fundamentals

This course introduces the student to sustainable design and green building practices used in the construction industry. The goal of the course is to improve the energy and environmental performance of buildings through a better understanding of standard practices used by industry professionals, as well as, to provide students preparation for the Leadership in Energy and Environmental Design (LEED) Professional Accreditation Exam. Course content will focus on sustainable practices as prescribed in the LEED Green Building Rating System. 3 hrs. lecture/wk. This course is typically offered in the fall semester.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83086</u> 001 <u>HYB</u>	--W----	06:00-07:50 PM	08/22/12	12/18/12	<u>ITC 185</u>	TBA	<u>18</u>

## CET 211 - Technical Statics and Design

Upon successful completion of this course, the student should be able to evaluate and design force systems in equilibrium. Topics include truss analysis, stress and strain, shear, loading conditions, steel member selection, and connection design. Computer applications are included. This course is typically offered in the fall semester. 3 hrs. lecture/wk.

**Prerequisite:** MATH 134 or MATH 131 or MATH 172 or MATH 173 or MATH 241

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80780</u> 001 <u>E2F</u>	-T-R---	04:00-05:15 PM	08/21/12	12/18/12	<u>ITC 181</u>	<u>Johnson S</u>	<u>20</u>

## CET 227 - Construction Cost Estimating

This course adds to the student's knowledge of the construction process by covering the principles of construction estimating. Topics include estimating quantities of material using reference books, tables and the Construction Specifications Institute (C.S.I.) format and preparing estimating reports. Students will use industry-standard software for construction estimating. The student needs a basic knowledge of spreadsheet software to be successful in this course. 2 hrs. lecture & 3 hrs lab/wk.

**Prerequisites:** CET 105 and CET 125 or department approval

**Prerequisite or corequisite:** DRAF 129 or department approval

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82479</u> 376 <u>HYB</u>	---R---	08:00-09:30 PM	08/23/12	12/18/12	<u>ITC 185</u>	<u>Dye R</u>	<u>18</u>

## Mandatory Classroom Meetings

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 229 - Advanced Construction Management

This course builds on the introductory construction management course. The emphasis is on using sustainability to safely and efficiently manage a commercial construction job. Topics include earthmoving and heavy equipment; concrete, masonry, and steel construction; and construction process management. By building with the environment in mind, we can produce buildings that use our limited resources efficiently and provide a healthier environment for the occupants. This course is offered in the fall semester. 3 hrs. lecture/wk.

**Prerequisites:** CET 129 and Math 116 or higher

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84120</u> 376 <u>HYB</u>	---R---	06:00-07:45 PM	08/23/12	12/18/12	<u>ITC 185</u>	<u>Dye R</u>	<u>18</u>

## 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>81482</u> 380 <u>HYB</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Clark M</u>	<u>24</u>
	(Lab)-----S-	08:00-12:50 PM	09/08/12	09/08/12	<u>SCI 215</u>		
	(Lab)-----S-	08:00-12:50 PM	10/06/12	10/06/12	<u>SCI 215</u>		
	(Lab)-----S-	08:00-12:50 PM	11/03/12	11/03/12	<u>SCI 215</u>		
	(Lab)-----S-	08:00-12:50 PM	12/01/12	12/01/12	<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](mailto: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>80025</u> 001 <u>F2F</u> (Lab)M-----		08:00-10:50 AM	08/20/12	12/18/12	<u>SCI 215</u>	<u>Harvey M</u>	<u>24</u>
	-T-R---	09:00-09:50 AM	08/21/12	12/18/12	<u>SCI 216</u>		
	--W----	09:00-10:50 AM	08/22/12	12/18/12	<u>SCI 216</u>		
<u>80028</u> 002 <u>F2F</u> M-W----		08:00-09:50 AM	08/20/12	12/18/12	<u>SCI 218</u>	<u>Elisabeth E</u>	<u>24</u>
	(Lab)-T-----	08:00-10:50 AM	08/21/12	12/18/12	<u>SCI 215</u>		
<u>80033</u> 004 <u>F2F</u> (Lab)M-----		11:00-01:50 PM	08/20/12	12/18/12	<u>SCI 215</u>	<u>Thomas K</u>	<u>24</u>
	-T-R---	11:00-12:50 PM	08/21/12	12/18/12	<u>SCI 218</u>		
<u>80042</u> 005 <u>F2F</u> M-W----		11:00-12:50 PM	08/20/12	12/18/12	<u>SCI 218</u>	<u>Elisabeth E</u>	<u>24</u>

	(Lab) -T-----	11:00-01:50 PM	08/21/12	12/18/12	SCI 215		
<b>80050</b>	006 <b>F2F</b> -T-R---	10:00-11:50 AM	08/21/12	12/18/12	SCI 216	<b>Herron B</b>	<b>24</b>
	(Lab) --W----	10:00-12:50 PM	08/22/12	12/18/12	SCI 215		
<b>82109</b>	007 <b>F2F</b> -T-R---	01:00-02:50 PM	08/21/12	12/18/12	SCI 216	<b>Herron B</b>	<b>24</b>
	(Lab) --W----	01:00-03:50 PM	08/22/12	12/18/12	SCI 215		
<b>80066</b>	008 <b>F2F</b> -T-R---	04:00-05:50 PM	08/21/12	12/18/12	SCI 216	<b>Herron B</b>	<b>24</b>
	(Lab) --W----	04:00-06:50 PM	08/22/12	12/18/12	SCI 215		
<b>80067</b>	009 <b>F2F</b> M-----	06:00-08:50 PM	08/20/12	12/18/12	SCI 216	<b>Tone-Pah-Hote D</b>	<b>24</b>
	--W----	06:00-06:50 PM	08/22/12	12/18/12	SCI 216		
	(Lab) --W----	07:00-09:50 PM	08/22/12	12/18/12	SCI 215		
<b>80065</b>	010 <b>F2F</b> M-----	06:00-06:50 PM	08/20/12	12/18/12	SCI 218	<b>Svojanovsky S</b>	<b>24</b>
	(Lab) M-----	07:00-09:50 PM	08/20/12	12/18/12	SCI 215		
	--W----	06:00-08:50 PM	08/22/12	12/18/12	SCI 218		
<b>82567</b>	012 <b>F2F</b> -T-----	06:00-08:50 PM	08/21/12	12/18/12	SCI 218	<b>Bartholow R</b>	<b>24</b>
	---R---	06:00-06:50 PM	08/23/12	12/18/12	SCI 218		
	(Lab) ---R---	07:00-09:50 PM	08/23/12	12/18/12	SCI 215		
<b>80031</b>	013 <b>F2F</b> ----F--	06:00-06:50 PM	08/24/12	12/18/12	SCI 216	<b>O'Leary M</b>	<b>24</b>
	(Lab) ----F--	07:00-09:50 PM	08/24/12	12/18/12	SCI 215		
	-----S-	08:00-10:50 AM	08/25/12	12/18/12	SCI 216		
<b>80044</b>	014 <b>F2F</b> (Lab)M-----	08:00-10:50 AM	08/20/12	12/18/12	SCI 213	<b>Kifer G</b>	<b>24</b>
	-TWR F--	08:00-08:50 AM	08/21/12	12/18/12	GEB 217		
<b>82391</b>	381 <b>HYB</b> M-----	02:00-04:50 PM	08/20/12	12/18/12	SCI 215	<b>Thomas K</b>	<b>24</b>
	(Lab) -----	-	08/20/12	12/18/12	ONLINE		

## Mandatory Classroom Meetings

Note: On-campus labs have required attendance.

<b>80048</b>	382 <b>HYB</b> M-----	06:00-06:50 PM	08/20/12	12/18/12	SCI 122	<b>Cannell K</b>	<b>24</b>
	(Lab) M-----	07:00-09:50 PM	08/20/12	12/18/12	SCI 213		
	-----	-	08/20/12	12/18/12	ONLINE		

## Mandatory Classroom Meetings

Note: On-campus labs and lecture have required attendance. The remaining 3 hours of lecture for this section will be conducted online. Students should email Kevin Cannell, kcannell@jccc.edu, one week prior to classes beginning.

<b>80064</b>	383 <b>HYB</b> -----	-	08/20/12	12/18/12	ONLINE	<b>Cannell K</b>	<b>24</b>
	-T-----	01:00-01:50 PM	08/21/12	12/18/12	SCI 218		
	(Lab) -T-----	02:00-04:50 PM	08/21/12	12/18/12	SCI 215		

## Mandatory Classroom Meetings

Note: On-campus labs and lecture have required attendance. The remaining 3 hours of lecture for this sections will be conducted online. Students should email Kevin Cannell, kcannell@jccc.edu, one week prior to classes beginning.

<b>80039</b>	384 <b>HYB</b> -----	-	08/20/12	12/18/12	ONLINE	<b>Clark M</b>	<b>24</b>
	(Lab) ---R---	08:00-10:50 AM	08/23/12	12/18/12	SCI 215		

## Mandatory Classroom Meetings

Note: On-campus labs have required attendance. The remaining 4 hours of lecture for this sections will be conducted online. Students should email Michelle Clark, mclark31@jccc.edu, one week prior to classes beginning.

<b>81659</b>	385 <b>HYB</b> -----	-	08/20/12	12/18/12	ONLINE	<b>Clark M</b>	<b>24</b>
	(Lab) ---R---	11:00-01:50 PM	08/23/12	12/18/12	SCI 215		

## Mandatory Classroom Meetings

Note: On-campus labs have required attendance. The remaining 4 hours of lecture for this sections will be conducted online. Students should email Michelle Clark, mclark31@jccc.edu, one week prior to classes beginning.

<b>82570</b>	386 <b>HYB</b> -----	-	08/20/12	12/18/12	ONLINE	<b>Cannell K</b>	<b>24</b>
	---R---	01:00-01:50 PM	08/23/12	12/18/12	SCI 218		
	(Lab) ---R---	02:00-04:50 PM	08/23/12	12/18/12	SCI 215		

## Mandatory Classroom Meetings

Note: On-campus labs and lecture have required attendance. The remaining 3 hours of lecture for this sections will be conducted online. Students should email Kevin Cannell, kcannell@jccc.edu, one week prior to classes beginning.

<b>83143</b>	387 <b>HYB</b> -----	-	08/20/12	12/18/12	ONLINE	<b>Elisabeth E</b>	<b>24</b>
	----F--	08:00-08:50 AM	08/24/12	12/18/12	SCI 216	<b>Harvey M</b>	
	(Lab) ----F--	09:00-11:50 AM	08/24/12	12/18/12	SCI 213		

Note: On-campus labs and lectures have required attendance. A portion of lectures will be online.

<b>81905</b>	388	<b>HYB</b>	----- ----F-- (Lab)----F--	- 12:00-12:50 PM 01:00-03:50 PM	08/20/12 08/24/12 08/24/12	12/18/12 12/18/12 12/18/12	<b>ONLINE</b> <b>SCI 218</b> <b>SCI 215</b>	<b>Thomas K</b>	<b>24</b>
Mandatory Classroom Meetings									
Note: On-campus labs and lecture have required attendance. The remaining 3 hours of lecture for this sections will be conducted online.									
<b>82244</b>	389	<b>HYB</b>	----- (Lab)----F--	- 08:00-10:50 AM	08/20/12 08/24/12	12/18/12 12/18/12	<b>ONLINE</b> <b>SCI 215</b>	<b>Harvey M</b>	<b>24</b>
Mandatory Classroom Meetings									
Note: On-campus labs have required attendance.									
<b>81131</b>	390	<b>HYB</b>	----- -T----- (Lab)-T-----	- 06:00-06:50 PM 07:00-09:50 PM	08/20/12 08/21/12 08/21/12	12/18/12 12/18/12 12/18/12	<b>ONLINE</b> <b>SCI 216</b> <b>SCI 215</b>	<b>Elisabeth E</b>	<b>24</b>
Mandatory Classroom Meetings									
Note: On-campus labs and lectures have required attendance.									

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

**Prerequisite or corequisite:** MATH 171 or assessment test

**Corequisite:** CHEM 125

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>81127</b>	001 <b>F2F</b>	MTWRF--	08:00-08:50 AM	08/20/12	12/18/12	<b>SCI 114</b>	<b>Lehman W</b>	<b>24</b>
Co-requisite to enroll in CHEM 125 (CRN 80072)								
<b>81128</b>	002 <b>F2F</b>	MTWRF--	09:00-09:50 AM	08/20/12	12/18/12	<b>SCI 114</b>	<b>Slavin L</b>	<b>24</b>
Co-requisite to enroll in CHEM 125 (CRN 82569)								
<b>81129</b>	003 <b>F2F</b>	MTWRF--	10:00-10:50 AM	08/20/12	12/18/12	<b>SCI 114</b>	<b>Slavin L</b>	<b>24</b>
Co-requisite to enroll in CHEM 125 (CRN 80075)								
<b>80068</b>	004 <b>F2F</b>	MTWRF--	11:00-11:50 AM	08/20/12	12/18/12	<b>SCI 114</b>	<b>Harvey M</b>	<b>24</b>
Co-requisite to enroll in CHEM 125 (CRN 80077)								
<b>81779</b>	005 <b>F2F</b>	MTWRF--	12:00-12:50 PM	08/20/12	12/18/12	<b>SCI 114</b>	<b>Peck A</b>	<b>24</b>
Co-requisite to enroll in CHEM 125 (CRN 80071)								
<b>83140</b>	006 <b>F2F</b>	MTWRF--	01:00-01:50 PM	08/20/12	12/18/12	<b>SCI 114</b>	<b>Egan G</b>	<b>24</b>
Co-requisite to enroll in CHEM 125 (CRN 80073)								
<b>81890</b>	007 <b>F2F</b>	M-W-F--	11:00-12:20 PM	08/20/12	12/18/12	<b>SCI 124</b>	<b>Franklin P</b>	<b>24</b>
Co-requisite to enroll in CHEM 125 (CRN 81990)								
<b>80070</b>	008 <b>F2F</b>	M-W-F--	01:00-02:20 PM	08/20/12	12/18/12	<b>SCI 124</b>	<b>Franklin P</b>	<b>24</b>
Co-requisite to enroll in CHEM 125 (CRN 83141)								
<b>80829</b>	010 <b>F2F</b>	MTWRF--	09:00-09:50 AM	08/20/12	12/18/12	<b>SCI 120</b>	<b>Lehman W</b>	<b>24</b>
Co-requisite to enroll in CHEM 125 (CRN 81780)								
<b>82399</b>	011 <b>F2F</b>	-T----- ---R---	09:30-12:30 PM 09:30-10:50 AM	08/21/12 08/23/12	12/18/12 12/18/12	<b>SCI 121</b> <b>SCI 121</b>	<b>Byers D</b>	<b>24</b>
Co-requisite to enroll in CHEM 125 (CRN 80074)								
<b>80069</b>	012 <b>F2F</b>	M----- --W----	06:00-09:50 PM	08/20/12	12/18/12	<b>SCI 114</b>	<b>Guth D</b>	<b>24</b>

				06:00-06:50 PM	08/22/12	12/18/12	SCI 114		
	Co-requisite to enroll in CHEM 125 (CRN 83483)								
<b>83482</b>	013	F2F	-T-----	06:00-09:50 PM	08/21/12	12/18/12	SCI 114	<b>LaTessa K</b>	<b>24</b>
			---R---	06:00-06:50 PM	08/23/12	12/18/12	SCI 114		
	Co-requisite to enroll in CHEM 125 (CRN 82400)								
<b>81130</b>	350	ONLINE	-----	-	08/20/12	12/18/12	ONLINE	<b>Byers D</b>	<b>24</b>
	Co-requisite to enroll in CHEM 125 (CRN 81195)								
	Mandatory Classroom Meetings CHEM 125 (CRN 81195)								
	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		
<b>80072</b>	001	F2F	M-----	11:00-01:50 PM	08/20/12	12/18/12	SCI 211	<b>Lehman W</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 81127)								
<b>82569</b>	002	F2F	-T-----	11:00-01:50 PM	08/21/12	12/18/12	SCI 211	<b>Slavin L</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 81128)								
<b>80075</b>	003	F2F	---R---	02:00-04:50 PM	08/23/12	12/18/12	SCI 211	<b>Slavin L</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 81129)								
<b>80077</b>	004	F2F	----F--	12:00-02:50 PM	08/24/12	12/18/12	SCI 211	<b>Harvey M</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 80068)								
<b>80071</b>	005	F2F	--W----	02:00-04:50 PM	08/22/12	12/18/12	SCI 211	<b>Peck A</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 81779)								
<b>80073</b>	006	F2F	---R---	08:00-10:50 AM	08/23/12	12/18/12	SCI 211	<b>Egan G</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 83140)								
<b>81990</b>	007	F2F	-T-----	08:00-10:50 AM	08/21/12	12/18/12	SCI 211	<b>Franklin P</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 81890)								
<b>83141</b>	008	F2F	-T-----	02:00-04:50 PM	08/21/12	12/18/12	SCI 211	<b>Franklin P</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 80070)								
<b>81780</b>	010	F2F	M-----	02:00-04:00 PM	08/20/12	12/18/12	SCI 211	<b>Lehman W</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 80829)								
<b>80074</b>	011	F2F	---R---	11:00-01:50 PM	08/23/12	12/18/12	SCI 211	<b>Byers D</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 82399)								
<b>83483</b>	012	F2F	--W----	07:00-09:50 PM	08/22/12	12/18/12	SCI 211	<b>Guth D</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 80069)								
<b>82400</b>	013	F2F	-T-----	07:00-09:50 PM	08/21/12	12/18/12	SCI 211	<b>Price K</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 83482)								
<b>81195</b>	014	F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	SCI 211	<b>Byers D</b>	<b>24</b>
	Co-requisite to enroll in CHEM 124 (CRN 81130)								
	Mandatory Classroom Meetings CHEM 124 (CRN 81130)								

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

*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>82401</u> 001 <u>F2F</u>	MTWR---	08:00-08:50 AM	08/20/12	12/18/12	<u>SCI 122</u>	TBA	<u>24</u>
Co-requisite to enroll in CHEM 132 (CRN 82402)							
<u>80078</u> 002 <u>F2F</u>	MTWR---	09:00-09:50 AM	08/20/12	12/18/12	<u>SCI 122</u>	TBA	<u>24</u>
Co-requisite to enroll in CHEM 132 (CRN 80082)							
<u>80079</u> 003 <u>F2F</u>	MTWR---	10:00-10:50 AM	08/20/12	12/18/12	<u>SCI 122</u>	TBA	<u>24</u>
Co-requisite to enroll in CHEM 132 (CRN 80081)							
<u>83184</u> 004 <u>F2F</u>	MTWR---	01:00-01:50 PM	08/20/12	12/18/12	<u>SCI 122</u>	TBA	<u>24</u>
Co-requisite to enroll in CHEM 132 (CRN 83182)							
<u>80080</u> 005 <u>F2F</u>	-T-R---	06:00-06:50 PM	08/21/12	12/18/12	<u>SCI 122</u>	<u>Schuster L</u>	<u>24</u>
	-T-----	07:00-09:50 PM	08/21/12	12/18/12	<u>SCI 122</u>		
Co-requisite to enroll in CHEM 132 (CRN 80083)							

## 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>82402</u> 001 <u>F2F</u>	-T-----	11:00-01:50 PM	08/21/12	12/18/12	<u>SCI 213</u>	TBA	<u>24</u>
Co-requisite to enroll in CHEM 131 (CRN 82401)							
<u>80082</u> 002 <u>F2F</u>	---R---	11:00-01:50 PM	08/23/12	12/18/12	<u>SCI 213</u>	TBA	<u>24</u>
Co-requisite to enroll in CHEM 131 (CRN 80078)							
<u>80081</u> 003 <u>F2F</u>	-T-----	02:00-04:50 PM	08/21/12	12/18/12	<u>SCI 213</u>	TBA	<u>24</u>
Co-requisite to enroll in CHEM 131 (CRN 80079)							
<u>83182</u> 004 <u>F2F</u>	--W----	02:00-04:50 PM	08/22/12	12/18/12	<u>SCI 213</u>	TBA	<u>24</u>
Co-requisite to enroll in CHEM 131 (CRN 83184)							
<u>80083</u> 005 <u>F2F</u>	---R---	07:00-09:50 PM	08/23/12	12/18/12	<u>SCI 213</u>	<u>Schuster L</u>	<u>24</u>
Co-requisite to enroll in CHEM 131 (CRN 80080)							

## 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	
<u>83239</u>	380 HYB	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Clark M</u>	<u>24</u>
	(Lab)-----S-	08:00-12:50 PM	08/25/12	08/25/12	<u>SCI 215</u>			
	(Lab)-----S-	08:00-12:50 PM	09/22/12	09/22/12	<u>SCI 215</u>			
	(Lab)-----S-	08:00-12:50 PM	10/20/12	10/20/12	<u>SCI 215</u>			
	(Lab)-----S-	08:00-12:50 PM	11/17/12	11/17/12	<u>SCI 215</u>			

Mandatory Classroom Meetings

Note: On-campus labs have required attendance. The lecture tests and the final are taken in the Testing Center in SC 334 at JCCC.

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

**Prerequisites:** CHEM 131 and CHEM 132

**Associated Costs:** \$80

**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>80084</u>	001 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>SCI 124</u>	<u>Watson C</u>	<u>24</u>
	(Lab)M-W----	10:00-12:50 PM	08/20/12	12/18/12	<u>CLB 307</u>			
<u>80085</u>	002 F2F	(Lab)M-W----	02:00-04:50 PM	08/20/12	12/18/12	<u>CLB 307</u>	<u>Monzyk M</u>	<u>24</u>
	-T-R---	02:00-03:20 PM	08/21/12	12/18/12	<u>SCI 124</u>			
<u>80792</u>	003 F2F	M-W----	05:30-06:50 PM	08/20/12	12/18/12	<u>SCI 124</u>	TBA	<u>24</u>
	(Lab)M-W----	07:00-09:50 PM	08/20/12	12/18/12	<u>CLB 307</u>			

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

**Prerequisite:** CHEM 220

**Associated Costs:** \$80

**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81866</u>	001 F2F	-T-R---	09:00-10:20 AM	08/21/12	12/18/12	<u>SCI 124</u>	<u>Watson C</u>	<u>24</u>
	(Lab)-T-R---	11:00-01:50 PM	08/21/12	12/18/12	<u>CLB 307</u>			
<u>80104</u>	002 F2F	-T-R---	05:30-06:50 PM	08/21/12	12/18/12	<u>SCI 124</u>	<u>Oakes G</u>	<u>24</u>
	(Lab)-T-R---	07:00-09:50 PM	08/21/12	12/18/12	<u>CLB 307</u>			

## 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>81014</u> 001 <u>F2F</u>	M-W----	03:00-03:50 PM	08/20/12	12/18/12	RC 323	TBA	<u>15</u>
<u>82639</u> 002 <u>F2F</u>	M-W----	04:00-04:50 PM	08/20/12	12/18/12	RC 323	TBA	<u>15</u>
<u>81013</u> 003 <u>F2F</u>	M-W----	05:00-05:50 PM	08/20/12	12/18/12	RC 323	TBA	<u>15</u>

## 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>81298</u> 001 <u>F2F</u>	-T-R---	11:00-01:50 PM	08/21/12	12/18/12	RC 323	TBA	<u>15</u>

Note: Recommended - PHOT 121

## 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
<u>81015</u> 001 <u>F2F</u>	-T-----	03:00-05:50 PM	08/21/12	12/18/12	RC 323	TBA	<u>15</u>
<u>82640</u> 002 <u>F2F</u>	----F--	12:00-02:50 PM	08/24/12	12/18/12	RC 323	TBA	<u>15</u>

## 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
<u>82289</u> 001 <u>F2F</u>	---R---	03:00-05:50 PM	08/23/12	12/18/12	RC 323	TBA	<u>15</u>

## CIM 230 - Interactive Media Development

The course will provide a conceptual as well as a hands-on exploration of the development process for interactive media. Information design, interaction design and presentation design will be equally emphasized. Students produce a series of projects starting with the use of text and graphics and building toward more complex projects employing animation and video. 3 hrs. lecture, 2 hrs. lab/wk. This course is taught in the fall semester.

**Prerequisite:** CIM 156 AND prerequisite or corequisite CIM 254  
**Corequisite:** CIM 250

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81854</u> 001 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	RC 323	TBA	<u>15</u>

## 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
<u>83731</u> 001 <u>F2F</u>	M-W----	08:00-10:50 AM	08/20/12	12/18/12	RC 323	TBA	<u>15</u>

## CIM 250 - Interface Design

This course will specifically focus on the issues and complexity of interface design for interactive media applications. Students are provided an in-depth study of the use of the building blocks of interface design: backgrounds, windows and panels, buttons and controls, text, images, sound, video and animation. Through readings, critiques, exercises and discussions, students will explore what makes the interface of an interactive media application successful. 3 hrs. lecture, 2 hrs. lab/wk. This course is taught in the fall semester.

**Prerequisite:** CIM 156

**Prerequisite or corequisite:** CIM 254

**Corequisite:** CIM 230

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81855</u> 001 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	RC 323	TBA	<u>15</u>

## 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
<u>83134</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	RC 323	TBA	<u>15</u>

## 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>83679</u> 001 <u>INT</u>	-----	-	08/20/12	12/18/12	RC	TBA	<u>5</u>

Requirement: Department approval

## 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>81491</u>	001 <u>F2F</u> M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81497</u>	002 <u>F2F</u> M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81499</u>	003 <u>F2F</u> M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81500</u>	004 <u>F2F</u> M-W----	11:00-12:15 PM	08/20/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81546</u>	005 <u>F2F</u> M-W----	12:30-01:45 PM	08/20/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81501</u>	006 <u>F2F</u> M-W----	02:00-03:15 PM	08/20/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81674</u>	007 <u>F2F</u> M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81485</u>	008 <u>F2F</u> -T-R--	08:00-09:15 AM	08/21/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81486</u>	009 <u>F2F</u> -T-R--	09:30-10:45 AM	08/21/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81487</u>	010 <u>F2F</u> -T-R--	11:00-12:15 PM	08/21/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81488</u>	011 <u>F2F</u> -T-R--	12:30-01:45 PM	08/21/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81489</u>	012 <u>F2F</u> -T-R--	02:00-03:15 PM	08/21/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81490</u>	013 <u>F2F</u> -T-R--	03:30-04:45 PM	08/21/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81502</u>	014 <u>F2F</u> -T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81503</u>	015 <u>F2F</u> --W----	06:00-08:50 PM	08/22/12	12/18/12	<u>RC 344</u>	TBA	<u>20</u>
<u>81504</u>	350 <u>ONLINE</u> -----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>82505</u>	351 <u>ONLINE</u> -----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>82506</u>	352 <u>ONLINE</u> -----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>

### 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
<u>81972</u>	350 <u>ONLINE</u> -----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>82943</u>	351 <u>ONLINE</u> -----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>83062</u>	352 <u>ONLINE</u> -----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>81518</u>	376 <u>HYB</u> M-----	11:00-12:50 PM	08/20/12	12/18/12	<u>RC 380</u>	TBA	<u>15</u>
	-----	-	08/20/12	12/18/12	<u>ONLINE</u>		
Mandatory Classroom Meetings							
Note: CIS 134-376 is a hybrid class. You must attend class on Mondays from 11:00am-12:50pm throughout the semester.							
<u>82149</u>	377 <u>HYB</u> --W----	01:00-02:50 PM	08/22/12	12/18/12	<u>RC 380</u>	TBA	<u>15</u>
	-----	-	08/22/12	12/18/12	<u>ONLINE</u>		
Mandatory Classroom Meetings							
Note: CIS 134-377 is a hybrid class. You must attend class on Wednesdays from 1-2:50pm throughout the semester.							

<b>81508</b>	378	<b>HYB</b>	M-W-F-- -----	09:00-09:50 AM -	08/20/12 08/20/12	12/18/12 12/18/12	<b>RC 380</b> <b>ONLINE</b>	TBA	<b>15</b>
Mandatory Classroom Meetings									
Note: CIS 134-378 is a hybrid class. You must attend class on Mondays, Wednesdays and Fridays from 9-9:50am throughout the semester.									
<b>81509</b>	379	<b>HYB</b>	M-W-F-- -----	10:00-10:50 AM -	08/20/12 08/20/12	12/18/12 12/18/12	<b>RC 380</b> <b>ONLINE</b>	TBA	<b>15</b>
Mandatory Classroom Meetings									
Note: CIS 134-379 is a hybrid course. You must attend class on Mondays, Wednesdays and Fridays from 10-10:50am throughout the semester.									
<b>81505</b>	380	<b>HYB</b>	-T-R--- -----	09:30-10:45 AM -	08/21/12 08/21/12	12/18/12 12/18/12	<b>RC 380</b> <b>ONLINE</b>	TBA	<b>15</b>
Mandatory Classroom Meetings									
Note: CIS 134-380 is a hybrid course. You must attend class on Tuesdays and Thursdays from 9:30-10:45am throughout the semester.									
<b>81506</b>	381	<b>HYB</b>	-T-R--- -----	11:00-12:15 PM -	08/21/12 08/21/12	12/18/12 12/18/12	<b>RC 380</b> <b>ONLINE</b>	TBA	<b>15</b>
Mandatory Classroom Meetings									
Note: CIS 134-381 is a hybrid course. You must attend class on Tuesdays and Thursdays from 11:00am-12:15pm throughout the semester.									
<b>83136</b>	382	<b>HYB</b>	-T-R--- -----	12:30-01:45 PM -	08/21/12 08/21/12	12/18/12 12/18/12	<b>RC 380</b> <b>ONLINE</b>	TBA	<b>15</b>
Mandatory Classroom Meetings									
Note: CIS 134-382 is a hybrid course. You must attend class on Tuesdays and Thursdays from 12:30-1:45pm throughout the semester.									
<b>81507</b>	383	<b>HYB</b>	-T-R--- -----	02:00-03:15 PM -	08/21/12 08/21/12	12/18/12 12/18/12	<b>RC 380</b> <b>ONLINE</b>	TBA	<b>15</b>
Mandatory Classroom Meetings									
Note: CIS 134-383 is a hybrid course. You must attend class on Tuesdays and Thursdays from 2-3:15pm throughout the semester.									
<b>81521</b>	384	<b>HYB</b>	-T-R--- -----	06:00-07:15 PM -	08/21/12 08/21/12	12/18/12 12/18/12	<b>RC 380</b> <b>ONLINE</b>	TBA	<b>15</b>
Mandatory Classroom Meetings									
Note: CIS 134-384 is a hybrid course. You must attend class on Tuesdays and Thursdays from 6-7:15pm throughout the semester.									
<b>81530</b>	385	<b>HYB</b>	--W---- -----	06:00-08:50 PM -	08/22/12 08/22/12	12/18/12 12/18/12	<b>RC 380</b> <b>ONLINE</b>	TBA	<b>15</b>
Mandatory Classroom Meetings									
Note: CIS 134-385 is a hybrid course. You must attend class on Wednesdays 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	
<b>81534</b>	001 <b>F2F</b>	M-W----	01:00-02:15 PM	08/20/12	12/18/12	<b>RC 361</b>	TBA	<b>17</b>
Database Prog/VBA Access								
<b>81535</b>	350 <b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	TBA	<b>15</b>
Database Prog/VBA Access								

## 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>82438</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>82711</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>82909</u>	352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>83227</u>	376 <u>HYB</u>	-T-----	12:30-01:45 PM	08/21/12	12/18/12	<u>KUE 120C</u>	TBA	<u>15</u>
		-----	-	08/21/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: CIS201-376 is a hybrid class. You must attend class on Tuesdays from 12:30-1:45pm throughout the semester at the KU Edwards Campus.

## 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>84143</u>	001 <u>F2F</u>	-T-R---	07:30-08:45 PM	08/21/12	12/18/12	<u>RC 380</u>	TBA	<u>20</u>
<u>81536</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>83682</u>	001 <u>F2F</u>	M-----	06:00-08:45 PM	08/20/12	12/18/12	<u>RC 380</u>	TBA	<u>20</u>

## 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>82150</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>81537</u>	376 <u>HYB</u>	M-----	02:30-04:20 PM	08/20/12	12/18/12	<u>RC 347</u>	TBA	<u>15</u>
		-----	-	08/20/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: CIS235-376 is a hybrid class. You must attend class on Mondays from 2:30-4:20pm throughout the semester.

## CIS 240 - Advanced Topics in JAVA I

At the completion of this course, the student should be able to create Java applications and applets appropriate for implementation on the Internet and World Wide Web. The student will complete projects using Java's built-in features. The course will include graphics, graphical user interfaces, exception handling, multi-threading and interactive media. 3 hrs. lecture, 2 hrs. lab/wk.

**Prerequisite:** CS 250 or CIS 235 or CS 255

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81538</u> 001 <u>F2F</u>	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	<u>RC</u> 361	TBA	<u>17</u>

## 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>81540</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>RC</u> 347	TBA	<u>15</u>

## 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>81541</u> 001 <u>F2F</u>	M-W----	06:00-07:15 PM	08/20/12	12/18/12	<u>RC</u> 361	TBA	<u>17</u>

Database Mgt W/SQL Server 2.0

## 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>81544</u> 001 <u>INT</u>	-----	-	08/20/12	12/18/12	<u>RC</u>	TBA	<u>10</u>

Requirement: Department approval

## CIS 277 - Active Server Pages.Net

At the completion of this course, the student should be able to create dynamic Web pages containing information accessed from a database for implementation on the Internet and World Wide Web. The student will complete projects using ASP.Net objects, dynamic HTML and a scripting language that can interface with a database. The course will include graphics, graphical user interfaces, exception handling, database and interactive media. 3 hrs. lecture, 2 hrs. lab/wk.

**Prerequisites:** CS 200 or CS 201 or CS 205 or CIS 162 and either CPCA 139 or CIS 204 and either CPCA 161 or CPCA 158

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
-------	------	-------	-------	-----	----------	------------	------------

83512 001 F2F M-W---- 04:30-05:45 PM 08/20/12 12/18/12 RC 361 TBA 17

## CIS 292 - Special Topics:

This course periodically presents specialized topics in computer information systems that are not available in the regularly offered curriculum. Special Topics may be repeated for credit, but only on different topics. Total contact hours vary with topic.

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84302</u> 001 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>RC 361</u>	TBA	<u>17</u>

Intro to Python

## Cosmetology - Esthetics (CO)

### CO 120 - 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 100 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>.

**Prerequisite:** Admission to the esthetics program and Corequisites for part- and full-time students: CO 121 and CO 122.

**Associated Costs:** \$15 to 30

**Credit Hours:** 7

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84377</u> 466	MT-----	08:00-05:00 PM	08/27/12	10/09/12	<u>WPK 180</u>	<u>Vasquez J</u>	<u>12</u>
	--W----	08:00-12:00 PM	08/29/12	10/10/12	<u>WPK 180</u>		

**Requirement:** selective admission approval

### CO 121 - 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 135 hours of instructional laboratory. 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:** Selective admission approval and Corequisites for part- and full-time students: CO 120 and CO 122.

**Associated Costs:** \$30 to 60

**Credit Hours:** 6

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84379</u> 466	(Lab)--W----	01:00-05:00 PM	08/29/12	10/10/12	<u>WPK 127</u>	<u>Vasquez J</u>	<u>12</u>
	(Lab)---RF--	08:00-05:00 PM	08/30/12	09/27/12	<u>WPK 127</u>		

**Requirement:** selective admission approval

### CO 122 - 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 64 clinical hours. 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:** Selective admission approval and Corequisites for part- and full-time students: CO 120 and CO 121.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84380</u> 466	---R---	11:00-08:00 PM	10/04/12	10/11/12	WPK 131	Vasquez J	<u>12</u>
	----F--	08:00-05:00 PM	10/05/12	10/12/12	WPK 131		

Requirement: selective admission approval

## CO 127 - Intermediate 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 93 lecture hours. 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: 7

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84374</u> 466 F2F	MTW----	05:30-07:30 PM	09/10/12	12/05/12	WPK 180	Vasquez J	<u>12</u>
Intermediate Esthetics-PT							
Requirement: selective admission approval							
<u>84381</u> 467	M-----	08:00-05:00 PM	10/29/12	12/10/12	WPK 180	Vasquez J	<u>12</u>
	-T-----	08:00-12:00 PM	10/30/12	12/11/12	WPK 180		

Requirement: selective admission approval

## CO 128 - Intermediate Esthetics Lab

This class meets 131 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: 6

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84375</u> 466 F2F	(Lab)MTW----	07:35-09:30 PM	09/10/12	12/05/12	WPK 127	Vasquez J	<u>12</u>
Intermediate Esthetics Lab-PT							
Requirement: selective admission approval							
<u>84382</u> 467	(Lab)-T-----	01:00-05:00 PM	10/30/12	12/11/12	WPK 127	Vasquez J	<u>12</u>
	(Lab)--W----	08:00-05:00 PM	10/31/12	12/12/12	WPK 127		

Requirement: selective admission approval

## CO 129 - Intermediate 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 112 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>84376</u> 466 CLI	-----S-	09:00-05:30 PM	09/15/12	12/01/12	WPK 131	Vasquez J	<u>12</u>

Requirement: selective admission approval



# 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
80597	001 F2F M-----	11:00-01:45 PM	08/20/12	09/24/12	RC 353	TBA	17
80598	002 F2F -T-----	08:00-10:45 AM	08/21/12	09/18/12	RC 353	TBA	17
80599	003 F2F -T-----	06:00-08:45 PM	08/21/12	09/18/12	RC 355	TBA	17
83566	004 F2F --W----	11:00-01:45 PM	08/22/12	09/19/12	RC 353	TBA	17
80600	005 F2F ---R---	02:00-04:45 PM	08/23/12	09/20/12	RC 353	TBA	17
84280	006 F2F ---R---	06:00-08:45 PM	08/23/12	09/20/12	RC 355	TBA	17
83564	007 F2F ----F--	01:00-03:45 PM	08/24/12	09/21/12	RC 353	TBA	17
83565	008 F2F -----S-	09:00-11:45 AM	08/25/12	09/22/12	RC 353	TBA	17
80601	009 F2F -T-----	08:00-10:45 AM	09/25/12	10/23/12	RC 353	TBA	17
84281	010 F2F --W----	11:00-01:45 PM	09/26/12	10/24/12	RC 353	TBA	17
83567	011 F2F -----S-	01:00-03:45 PM	09/29/12	10/27/12	RC 353	TBA	17
80602	012 F2F --W----	11:00-01:45 PM	10/31/12	12/05/12	RC 355	TBA	17
83568	013 F2F -----S-	09:00-11:45 AM	11/03/12	12/08/12	RC 355	TBA	17
81694	350 ONLINE -----	-	08/27/12	09/24/12	ONLINE	TBA	15
82540	351 ONLINE -----	-	08/27/12	09/24/12	ONLINE	TBA	15
81754	352 ONLINE -----	-	10/01/12	10/29/12	ONLINE	TBA	15
83352	353 ONLINE -----	-	10/01/12	10/29/12	ONLINE	TBA	15
83353	354 ONLINE -----	-	11/05/12	12/03/12	ONLINE	TBA	15
84049	355 ONLINE -----	-	11/05/12	12/03/12	ONLINE	TBA	15

## 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
83571	001 F2F ---R---	06:00-08:50 PM	08/23/12	09/20/12	RC 376	TBA	15
83082	002 F2F -T-----	02:00-04:45 PM	10/30/12	11/27/12	RC	TBA	15
84353	003 F2F ---R---	11:00-01:45 PM	11/01/12	12/06/12	RC 376	TBA	15
82169	350 ONLINE -----	-	10/01/12	10/29/12	ONLINE	TBA	15

## 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>82013</u>	001 <u>F2F</u> ----F--	06:00-08:45 PM	08/24/12	09/21/12	<u>RC 353</u>	TBA	<u>17</u>
WP I:Word Office 2010							
<u>84285</u>	002 <u>F2F</u> -----S-	08:30-11:15 AM	09/29/12	10/27/12	<u>RC 353</u>	TBA	<u>17</u>
WP I:Word Office 2010							
<u>84284</u>	003 <u>F2F</u> --W----	06:00-08:45 PM	09/26/12	10/24/12	<u>GHS</u>	TBA	<u>15</u>
WP I:Word Office 2010							
<u>81000</u>	004 <u>F2F</u> -T-----	02:00-04:45 PM	10/30/12	11/27/12	<u>RC 353</u>	TBA	<u>17</u>
WP I:Word Office 2010							
<u>81008</u>	350 <u>ONLINE</u> -----	-	10/01/12	10/29/12	<u>ONLINE</u>	TBA	<u>15</u>
WP I:Word Office 2010							
<u>83083</u>	351 <u>ONLINE</u> -----	-	11/05/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>
WP I:Word Office 2010							

## 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>81093</u>	001 <u>F2F</u> -T-----	06:00-08:45 PM	09/25/12	10/23/12	<u>RC 355</u>	TBA	<u>17</u>
Spreadst I:Excel Office 2010							
<u>81188</u>	002 <u>F2F</u> ---R---	02:00-04:45 PM	09/27/12	10/25/12	<u>RC 353</u>	TBA	<u>17</u>
Spreadst I:Excel Office 2010							
<u>83626</u>	003 <u>F2F</u> -T-----	06:00-08:45 PM	10/30/12	11/27/12	<u>RC 353</u>	TBA	<u>17</u>
Spreadsheet I:Excel Office 2010							
<u>81070</u>	350 <u>ONLINE</u> -----	-	09/27/12	10/25/12	<u>ONLINE</u>	TBA	<u>15</u>
Spreadst I:Excel Office 2010							
<u>83603</u>	351 <u>ONLINE</u> -----	-	11/05/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>
Spreadsheet I:Excel Office 2010							

## 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
<u>81369</u>	001 <u>F2F</u> -T-----	06:00-08:45 PM	10/30/12	11/27/12	<u>RC 355</u>	TBA	<u>17</u>
Spreadsheets II: MS Excel 2010							
<u>83581</u>	002 <u>F2F</u> ---R---	02:00-04:45 PM	11/01/12	12/06/12	<u>RC 353</u>	TBA	<u>17</u>
Spreadsheets II: MS Excel 2010							

81703 350 ONLINE Excel 2010 - 11/01/12 12/06/12 ONLINE TBA 15

## 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
<u>81094</u> 001 <u>F2F</u> M-----		06:00-08:45 PM	08/20/12	09/24/12	<u>RC 353</u>	TBA	<u>17</u>
Database I:Access Office 2010							
<u>83584</u> 002 <u>F2F</u> M-----		06:00-08:45 PM	10/01/12	10/29/12	<u>RC 353</u>	TBA	<u>17</u>
Database I:Access Office 2010							
<u>83585</u> 003 <u>F2F</u> ---R---		11:00-01:45 PM	11/01/12	12/06/12	<u>RC 353</u>	TBA	<u>17</u>
Database I:Access Office 2010							
<u>81187</u> 350 <u>ONLINE</u> -----		-	08/20/12	09/24/12	<u>ONLINE</u>	TBA	<u>15</u>
Database I:Access Office 2010							
<u>81436</u> 351 <u>ONLINE</u> -----		-	10/01/12	10/29/12	<u>ONLINE</u>	TBA	<u>15</u>
Database I:Access Office 2010							
<u>83595</u> 352 <u>ONLINE</u> -----		-	11/01/12	12/09/12	<u>ONLINE</u>	TBA	<u>15</u>
Database I:Access Office 2010							

## 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
<u>83683</u> 001 <u>F2F</u> --W----		06:00-08:50 PM	09/26/12	12/05/12	<u>RC 353</u>	TBA	<u>17</u>
Database II:Access Office 2010							
<u>84358</u> 350 <u>ONLINE</u> -----		-	09/26/12	12/05/12	<u>ONLINE</u>	TBA	<u>15</u>
Database II: MS Access							

## 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
-------	------	-------	-------	-----	----------	------------	------------

82017 350 ONLINE ----- - 10/31/12 12/05/12 ONLINE TBA 15  
 Database III:Access Offic 2010

## 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
<u>83596</u>	350 <u>ONLINE</u> -----	-	10/29/12	11/26/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>83598</u>	001 <u>F2F</u> -----U	01:00-03:45 PM	11/04/12	12/09/12	<u>RC 353</u>	TBA	<u>17</u>
<u>83597</u>	350 <u>ONLINE</u> -----	-	11/04/12	12/09/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>83091</u>	001 <u>F2F</u> ---R---	06:00-08:45 PM	09/20/12	10/18/12	<u>OCB 343B</u>	TBA	<u>5</u>

## 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>83606</u>	001 <u>F2F</u> -----U	01:00-03:50 PM	09/30/12	10/28/12	<u>RC 355</u>	TBA	<u>17</u>
Prsgraphics:Powerpoint Off 2010							
<u>81437</u>	350 <u>ONLINE</u> -----	-	09/24/12	10/22/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>84298</u> 001 <u>F2F</u>	-----S-	08:30-11:15 AM	11/03/12	12/08/12	<u>RC 353</u>	TBA	<u>17</u>
WP II:Word Office 2010							
<u>81699</u> 350 <u>ONLINE</u>	-----	-	11/05/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>
WP II:Word Office 2010							

## 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>82021</u> 001 <u>F2F</u>	M-W-F--	08:00-08:45 AM	08/20/12	12/18/12	<u>RC 355</u>	TBA	<u>17</u>
PC Applications/MS Office 2010							
<u>82022</u> 003 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>RC 355</u>	TBA	<u>17</u>
PC Applications/MS Office 2010							
<u>80704</u> 004 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>RC 355</u>	TBA	<u>17</u>
PC Applications/MS Office 2010							
<u>80705</u> 005 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>RC 355</u>	TBA	<u>17</u>
PC Applications/MS Office 2010							
<u>80656</u> 006 <u>F2F</u>	--W----	02:00-04:45 PM	08/22/12	12/18/12	<u>RC 353</u>	TBA	<u>17</u>
PC Applications/MS Office 2010							
<u>80706</u> 008 <u>F2F</u>	---R---	06:00-08:45 PM	08/23/12	12/18/12	<u>RC 353</u>	TBA	<u>17</u>
PC Applications/MS Office 2010							
<u>84299</u> 009 <u>F2F</u>	----F--	06:00-08:45 PM	08/24/12	12/18/12	<u>RC 355</u>	TBA	<u>17</u>
PC Applications/MS Office 2010							
<u>81069</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
PC Applications/MS Office 2010							
<u>82495</u> 351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
PC Applications/MS Office 2010							
<u>82496</u> 352 <u>ONLINE</u>	-----	-	09/04/12	12/09/12	<u>ONLINE</u>	TBA	<u>15</u>
PC Applications/MS Office 2010							
<u>83628</u> 353 <u>ONLINE</u>	-----	-	10/01/12	12/09/12	<u>ONLINE</u>	TBA	<u>15</u>
PC Applications:MS Office 2010							

## 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
<u>83163</u> 001 <u>F2F</u>	-T-----	08:00-10:45 AM	10/02/12	10/30/12	<u>RC</u>	TBA	<u>17</u>
<u>84352</u> 002 <u>F2F</u>	----F--	06:00-08:45 PM	11/02/12	12/07/12	<u>RC 353</u>	TBA	<u>17</u>
<u>80921</u> 350 <u>ONLINE</u>	-----	-	11/02/12	12/07/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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
<u>83629</u> 350 <u>ONLINE</u>	-----	-	10/01/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>

## CPCA 141 - Internet I

This course will introduce the student to the commands and techniques required to effectively access the resources of the Internet. Windows applications to browse the Internet, locate and retrieve information and send and receive electronic mail will be covered. 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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83096</u> 001 <u>F2F</u>	M-----	06:00-08:45 PM	11/05/12	12/03/12	<u>RC 353</u>	TBA	<u>17</u>
<u>81002</u> 350 <u>ONLINE</u>	-----	-	08/20/12	09/24/12	<u>ONLINE</u>	TBA	<u>15</u>
Internet I:Win							
<u>81199</u> 351 <u>ONLINE</u>	-----	-	10/01/12	10/29/12	<u>ONLINE</u>	TBA	<u>15</u>
Internet I:Win							
<u>82556</u> 352 <u>ONLINE</u>	-----	-	11/05/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>
Internet I:Win							

## 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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81003</u> 350 <u>ONLINE</u>	-----	-	10/01/12	10/29/12	<u>ONLINE</u>	TBA	<u>15</u>
Internet II:Win							

## 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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81009</u> 350 <u>ONLINE</u>	-----	-	11/05/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>81977</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>80579</u> 376 <u>HYB</u>	M-W-F--	09:00-09:55 AM	08/20/12	12/18/12	<u>RC 347</u>	TBA	<u>15</u>
	-----	-	08/20/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: CS 200-376 is a hybrid course. You must attend class on Mondays, Tuesdays and Wednesdays from 9-9:55am throughout the semester.

<u>80620</u> 377 <u>HYB</u>	M-W----	11:00-12:15 PM	08/20/12	12/18/12	<u>RC 347</u>	TBA	<u>15</u>
	-----	-	08/20/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: CS 200-377 is a hybrid course. You must attend class on Mondays and Wednesdays from 11:00am-12:15pm throughout the semester.

<u>82152</u> 378 <u>HYB</u>	-T-----	04:00-05:50 PM	08/21/12	12/18/12	<u>RC 347</u>	TBA	<u>15</u>
	-----	-	08/21/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: CS 200-378 is a hybrid course. You must attend class on Tuesdays from 4-5:50pm throughout the semester.

<u>80621</u> 379 <u>HYB</u>	-T-R---	07:30-08:45 PM	08/21/12	12/18/12	<u>RC 347</u>	TBA	<u>15</u>
	-----	-	08/21/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: CS 200-379 is a hybrid course. You must attend class on Tuesdays and Thursdays from 7:30-8:45pm throughout the semester.

<u>83061</u> 380 <u>HYB</u>	--W----	06:00-08:45 PM	08/22/12	12/18/12	<u>RC 347</u>	TBA	<u>15</u>
	-----	-	08/22/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

CS 200-380 is a hybrid course. You must attend class on Wednesdays from 6-8:45pm 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>83135</u>	350 ONLINE -----	-	08/20/12	12/18/12	ONLINE	TBA	<u>15</u>

## 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>81430</u>	001 F2F --T-R---	06:00-07:15 PM	08/21/12	12/18/12	RC 347	TBA	<u>15</u>
<u>84148</u>	350 ONLINE -----	-	08/20/12	12/18/12	ONLINE	TBA	<u>15</u>

## 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>83133</u>	001 F2F M-W----	07:30-08:45 PM	08/20/12	12/18/12	RC 361	TBA	<u>17</u>
<u>80622</u>	002 F2F --T-R---	12:30-01:45 PM	08/21/12	12/18/12	RC 347	TBA	<u>15</u>

## 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>81672</u>	001 F2F M-----	06:00-08:45 PM	08/20/12	12/18/12	RC 347	TBA	<u>15</u>

Note: It is recommended that students planning to transfer to a 4-year college co-enroll in CS 210.



## 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>81253</u> 001 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	09/18/12	<u>RC 353</u>	TBA	<u>17</u>
<u>83657</u> 002 <u>F2F</u>	---R---	08:00-10:50 AM	08/23/12	09/20/12	<u>RC 353</u>	TBA	<u>17</u>
<u>83658</u> 003 <u>F2F</u>	---R---	08:00-10:50 AM	11/01/12	12/06/12	<u>RC 353</u>	TBA	<u>17</u>
<u>81700</u> 350 <u>ONLNE</u>	-----	-	08/20/12	09/24/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>81850</u> 351 <u>ONLNE</u>	-----	-	10/01/12	10/29/12	<u>ONLINE</u>	TBA	<u>15</u>

### 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>84190</u> 001 <u>F2F</u>	-T-----	02:00-04:50 PM	08/21/12	12/18/12	<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:** CWEB 101

**Associated Costs:** \$10

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83661</u> 350 <u>ONLNE</u>	-----	-	10/01/12	10/29/12	<u>ONLINE</u>	TBA	<u>15</u>

### 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
<u>81707</u> 001 <u>F2F</u>	M-----	08:00-10:50 AM	08/20/12	09/24/12	<u>RC 376</u>	TBA	<u>15</u>

<u>82448</u>	002 F2F	M-----	06:00-08:50 PM	08/20/12	09/30/12	<u>RC 376</u>	TBA	<u>15</u>
<u>83659</u>	003 F2F	-----S-	08:00-10:50 AM	08/25/12	09/22/12	<u>RC 376</u>	TBA	<u>15</u>
<u>83680</u>	004 F2F	M-----	08:00-10:50 AM	11/05/12	12/03/12	<u>RC 376</u>	TBA	<u>15</u>
<u>81856</u>	350 ONLINE	-----	-	08/20/12	09/24/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>82482</u>	351 ONLINE	-----	-	10/01/12	10/29/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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	
<u>83660</u>	001 F2F	M-----	01:00-03:50 PM	08/20/12	12/18/12	<u>RC 376</u>	TBA	<u>15</u>
<u>84163</u>	002 F2F	--W----	11:00-01:50 PM	08/22/12	12/18/12	<u>RC 323</u>	TBA	<u>15</u>
<u>83225</u>	003 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>RC 376</u>	TBA	<u>15</u>

## 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>84164</u>	001 F2F	-T-----	06:00-08:50 PM	09/25/12	10/23/12	<u>RC 353</u>	TBA	<u>17</u>
<u>84165</u>	002 F2F	---R---	08:00-10:50 AM	09/27/12	10/25/12	<u>RC 353</u>	TBA	<u>17</u>
<u>82023</u>	350 ONLINE	-----	-	11/05/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>83665</u>	350 ONLINE	-----	-	11/05/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>83662</u>	001 <u>F2F</u>	-----S-	08:00-10:50 AM	09/29/12	10/27/12	<u>RC 376</u>	TBA	<u>15</u>
<u>83138</u>	002 <u>F2F</u>	M-----	08:00-10:50 AM	10/01/12	10/29/12	<u>RC 376</u>	TBA	<u>15</u>
<u>84191</u>	003 <u>F2F</u>	M-----	06:00-08:50 PM	10/01/12	10/29/12	<u>RC 376</u>	TBA	<u>15</u>
<u>81857</u>	750 <u>ONLINE</u>	-----	-	10/01/12	10/29/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>84192</u>	001 <u>F2F</u>	--W----	02:00-04:50 PM	09/26/12	10/24/12	<u>RC 355</u>	TBA	<u>17</u>
<u>83666</u>	350 <u>ONLINE</u>	-----	-	11/01/12	12/06/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>84193</u>	001 <u>F2F</u>	--W----	08:00-10:50 AM	08/22/12	12/18/12	<u>RC 376</u>	TBA	<u>15</u>

## 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>83667</u>	001 <u>F2F</u>	-----S-	08:00-10:45 AM	11/03/12	12/08/12	<u>RC 376</u>	TBA	<u>15</u>
<u>84194</u>	002 <u>F2F</u>	M-----	06:00-08:50 PM	11/05/12	12/03/12	<u>RC 376</u>	TBA	<u>15</u>
<u>84195</u>	350 <u>ONLINE</u>	-----	-	11/05/12	12/03/12	<u>ONLINE</u>	TBA	<u>15</u>

## CWEB 126 - Survey of Web Technologies

This course introduces students to the careers, technologies, and skills used in the field of Web technology. Students will also publish files to Web servers and start a professional Web-based portfolio. 2 hrs. lecture/wk.

**Prerequisite or corequisite:** CWEB 101

**Associated Costs:** \$10

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>84266</u>	001 <u>F2F</u>	M-----	11:00-01:50 PM	08/20/12	10/29/12	<u>RC 355</u>	TBA	<u>17</u>

## 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 or CWEB 106

**Associated Costs:** \$10 to 20

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>84218</u>	001 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	09/18/12	<u>RC 374</u>	TBA	<u>15</u>
<u>83668</u>	002 <u>F2F</u>	--W----	01:00-03:50 PM	08/22/12	09/19/12	<u>RC 376</u>	TBA	<u>15</u>
<u>84217</u>	003 <u>F2F</u>	--W----	02:00-04:50 PM	09/26/12	10/24/12	<u>RC 376</u>	TBA	<u>15</u>
<u>82062</u>	350 <u>ONLINE</u>	-----	-	08/21/12	09/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>82546</u>	351 <u>ONLINE</u>	-----	-	09/25/12	10/23/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>84219</u>	001 <u>F2F</u>	--W----	11:00-01:50 PM	09/26/12	10/24/12	<u>RC 355</u>	TBA	<u>17</u>
<u>82504</u>	350 <u>ONLINE</u>	-----	-	08/22/12	09/19/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>83669</u>	001 <u>F2F</u>	-T-----	06:00-08:50 PM	09/25/12	10/23/12	<u>RC 374</u>	TBA	<u>15</u>
<u>84220</u>	002 <u>F2F</u>	----F--	02:00-04:50 PM	09/28/12	10/26/12	<u>RC 376</u>	TBA	<u>15</u>
<u>82063</u>	350 <u>ONLINE</u>	-----	-	09/25/12	10/23/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>84225</u> 001 <u>F2F</u>	--W----	02:00-04:50 PM	10/31/12	12/05/12	<u>RC 355</u>	TBA	<u>17</u>
<u>83671</u> 350 <u>ONLNE</u>	-----	-	09/26/12	10/24/12	<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>84226</u> 001 <u>F2F</u>	-T-----	06:00-08:50 PM	10/30/12	11/27/12	<u>RC 374</u>	TBA	<u>15</u>
<u>84227</u> 002 <u>F2F</u>	--W----	01:00-03:50 PM	10/31/12	12/05/12	<u>RC 376</u>	TBA	<u>15</u>
<u>83672</u> 350 <u>ONLNE</u>	-----	-	10/30/12	11/27/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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 104 or CWEB 105 or CWEB 106 or CPCA 161

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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84228</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	09/19/12	<u>RC 355</u>	TBA	<u>17</u>
<u>83673</u> 002 <u>F2F</u>	---R---	08:00-10:50 AM	08/23/12	09/20/12	<u>RC 376</u>	TBA	<u>15</u>
<u>82060</u> 350 <u>ONLNE</u>	-----	-	08/21/12	09/18/12	<u>ONLINE</u>	TBA	<u>15</u>
<u>83674</u> 351 <u>ONLNE</u>	-----	-	09/26/12	10/24/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>84230</u> 001 <u>F2F</u>	M-W----	11:00-12:20 PM	08/20/12	12/18/12	<u>RC 376</u>	TBA	<u>15</u>

## 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 JavaScripts 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>84229</u>	001 <u>F2F</u>	M-----	08:00-10:50 AM	10/01/12	10/29/12	<u>RC 374</u>	TBA	<u>15</u>

## 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>83681</u>	001 <u>F2F</u>	--W----	06:00-08:50 PM	09/26/12	10/24/12	<u>RC 355</u>	TBA	<u>17</u>
<u>84231</u>	002 <u>F2F</u>	---R---	08:00-10:50 AM	09/27/12	10/25/12	<u>RC 376</u>	TBA	<u>15</u>
<u>82061</u>	350 <u>ONLNE</u>	-----	-	09/25/12	10/23/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>84232</u>	001 <u>F2F</u>	--W----	06:00-08:50 PM	10/31/12	12/05/12	<u>RC 355</u>	TBA	<u>17</u>
<u>84233</u>	002 <u>F2F</u>	---R---	08:00-10:50 AM	11/01/12	12/06/12	<u>RC 376</u>	TBA	<u>15</u>
<u>83675</u>	350 <u>ONLNE</u>	-----	-	10/30/12	11/27/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>84249</u>	001 <u>F2F</u>	----F--	08:00-10:50 AM	11/02/12	12/07/12	<u>RC 376</u>	TBA	<u>15</u>
<u>84251</u>	350 <u>ONLNE</u>	-----	-	10/31/12	12/05/12	<u>ONLINE</u>	TBA	<u>15</u>

## 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>83676</u>	350 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	TBA	<u>15</u>

## 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 or CWEB 106

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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>84252</u>	001 F2F	----F--	08:00-10:50 AM	09/28/12	10/26/12	RC 374	TBA	<u>15</u>
<u>84253</u>	350 ONLINE	-----	-	10/31/12	12/05/12	ONLINE	TBA	<u>15</u>

## 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	
<u>84188</u>	001 F2F	M-----	11:00-01:50 PM	08/20/12	12/18/12	RC 323	TBA	<u>15</u>
<u>84189</u>	002 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	RC 323	TBA	<u>15</u>

## 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>83148</u>	350 ONLINE	-----	-	08/22/12	09/19/12	ONLINE	TBA	<u>15</u>

## 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
-------	------	-------	-------	-----	----------	------------	------------

83677 350 ONLINE ----- - 09/26/12 10/24/12 ONLINE TBA 15

## CWEB 250 - Rich Internet Applications I: Adobe Flex

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>84254</u> 350 ONLINE -----		-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>15</u>

## CWEB 292 - Special Topics:

This course periodically presents specialized topics in Web Technologies and Interactive Media that are not available in the regularly offered curriculum. Special Topics may be repeated for credit, but only on different topics. 1 - 3 hrs. lecture/wk.

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84255</u> 001 F2F -T-R---		09:00-10:20 AM	08/21/12	12/18/12	<u>RC 323</u>	TBA	<u>15</u>

Special Topics:Bus of Int Med

## Dental Hygiene (DHYG)

### DHYG 121 - Clinical Dental Hygiene I: Pre-Clinic

This course will includes information and techniques relating to the history, development, current status and future of the profession of dental hygiene. Students will be introduced to fundamental dental hygiene services, instrumentation, patient assessment, preventive treatment, transmissible diseases, exposure barriers and infection control. 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, 13 hrs. lab/wk.

**Prerequisites:** Admission to the Dental Hygiene Program, a minimum 2.0 GPA in curriculum courses and CHEM 122 and ENGL 121 and BIOL 140 and PSYC 130 and BIOL 230

**Corequisites:** DHYG 125 and DHYG 138

**Prerequisite or corequisite:** DHYG 135 and SOC 122

**Prerequisite:** Selective Admission Approval

**Associated Costs:** \$3300 to 3350

**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80807</u> 001 F2F -T-R---		08:00-09:55 AM	08/21/12	12/18/12	<u>SCI 112</u>	<u>Runser J</u>	<u>30</u>
		10:00-05:00 PM	08/21/12	12/18/12	<u>SCI 201</u>		

**Requirement:** selective admission approval

### DHYG 125 - Developmental Dentistry

This course will include a study of embryology; oral histology; developmental disturbances of the face, oral cavity and related structures; and dental morphology and occlusion. 1 hr. lecture, 3 hrs. lab/wk.

**Prerequisites:** Admission to Dental Hygiene Program and CHEM 122 and ENGL 121 and BIOL 140 and PSYC 130 and BIOL 230

**Corequisites:** DHYG 121 and DHYG 138

**Prerequisites or corequisites:** SOC 122 and DHYG 135

**Credit Hours:** 2



CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>80809</u>	001 <u>F2F</u>	M-----	10:00-11:50 AM	08/20/12	12/18/12	<u>SCI 112</u>	<u>Stabbe K</u>	<u>30</u>
		--W-F--	10:00-10:55 AM	08/22/12	12/18/12	<u>SCI 112</u>		

Requirement: selective admission approval

## DHYG 135 - Dental Materials

This course is designed to provide students with a knowledge base of the science and physical properties of dental materials. Through laboratory exercises, students will have hands-on experience with dental materials used in dental hygiene and dentistry while applying their knowledge of dental material sciences. 1 hr. lecture, 2 hrs. lab/wk.

**Prerequisites:** CHEM 122 and ENGL 121 and PSYC 130 and BIOL 140 and BIOL 230

**Prerequisite or corequisite:** SOC 122

**Corequisites:** DHYG 121 and DHYG 125 and DHYG 138

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>84305</u>	700 <u>F2F</u>	--W----	12:30-01:30 PM	08/22/12	12/18/12	<u>SCI 112</u>	<u>Kaz M</u>	<u>15</u>
	(Lab)	--W----	02:00-03:55 PM	08/22/12	12/18/12	<u>SCI 117</u>		

Requirement: selective admission approval

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>84306</u>	701 <u>F2F</u>	--W----	12:30-01:30 PM	08/22/12	12/18/12	<u>SCI 112</u>	<u>Kaz M</u>	<u>15</u>
	(Lab)	--W----	04:00-05:55 PM	08/22/12	12/18/12	<u>SCI 117</u>		

Requirement: selective admission approval

## DHYG 138 - Head and Neck Anatomy

This course is designed to provide dental hygiene students with the basic anatomical foundations to support clinical course work. Topics to be covered include embryonic development of the head and neck, along with identification of the bones in the skull. Muscles of the head and neck will be identified along with their functions, insertion and origins. The vascular, lymphatic and nervous systems of the head and neck will be discussed along with the anatomical basis of the spread of infection. 3 hrs. lecture and lab/wk.

**Prerequisites:** BIOL 230 and CHEM 122 and ENGL 121 and PSYC 130 and BIOL 140 and admission to the Dental Hygiene Program

**Prerequisites or corequisites:** SOC 122 and DHYG 135

**Corequisites:** DHYG 121 and DHYG 125

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82159</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CLB 309</u>	<u>Pope P</u>	<u>15</u>

Requirement: selective admission approval

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82558</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CLB 309</u>	<u>Pope P</u>	<u>15</u>

Requirement: selective admission approval

## DHYG 221 - Clinical Dental Hygiene III

Students will continue development in the areas of patient management, preventive dental hygiene treatment and proficiency in clinical techniques through practical application. Current advances in dental hygiene services will also be introduced. 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, 16 hrs. clinic/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

**Prerequisites:** DHYG 140 and BIOL 235

**Corequisites:** DHYG 225 and DHYG 230 and DHYG 240

**Associated Costs:** \$250 to 275

**Credit Hours:** 6

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
-------	------	-------	-------	-----	----------	------------	------------

<u>80811</u>	001 F2F (Lab)M-W----	08:00-04:50 PM	08/20/12	12/18/12	SCI 201	<u>Callihan T</u>	<u>30</u>
	----F--	08:00-09:50 AM	08/24/12	12/18/12	SCI 112		

Requirement: selective admission approval

## DHYG 225 - Pathology

This course will introduce the students to concepts related to general systemic and oral pathology. General principles of pathology include inflammation, immunity, neoplasia and wound healing. Basic pathological processes of oral conditions, their etiologies and treatments will be discussed. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

**Prerequisites:** DHYG 140 and BIOL 235

**Corequisites:** DHYG 221 and DHYG 230 and DHYG 240

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80812</u>	001 F2F --T-R---	08:00-09:20 AM	08/21/12	12/18/12	CLB 316	<u>Pope P</u>	<u>30</u>

Requirement: selective admission approval

## DHYG 230 - Dental Therapeutics

This course will introduce the basic principles of drug actions, emphasizing dental-related therapeutics and drugs associated with common systemic disorders, information on the selection of professional products, and principles necessary in administering local anesthesia. 2 hrs. lecture, 2 hrs. lab/wk.

**Prerequisites:** DHYG 140 and BIOL 235

**Corequisites:** DHYG 221 and DHYG 225 and DHYG 240

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84333</u>	001 F2F -T-RF--	10:00-11:50 AM	08/14/12	08/19/12	SCI 112	<u>Stabbe K</u>	<u>30</u>
	---R---	01:00-02:50 PM	08/16/12	08/19/12	SCI 112		
	-T-R---	10:00-11:50 AM	08/21/12	12/02/12	SCI 112		

Requirement: selective admission approval

## DHYG 240 - Community Dental Health

Topics will include public health agencies, statistical procedures for critiquing scientific literature, identifying dental needs of different groups and planning dental health education programs. Preventive techniques, health promotion, consumer advocacy and the role of the dental hygienist in public health will be emphasized. Field experience will be included. 1 hr. lecture, 3 hrs. lab/wk.

**Prerequisites:** DHYG 140 and BIOL 235

**Corequisites:** DHYG 221 and DHYG 225 and DHYG 230

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80813</u>	001 F2F -T-----	12:00-12:50 PM	08/20/12	12/18/12	SCI 112	<u>Flick H</u>	<u>30</u>
	----F--	10:00-12:50 PM	08/24/12	12/18/12	GEB 217		

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	
<b>80569</b>	001 <b>F2F</b>	M-W----	01:00-01:55 PM	08/20/12	10/10/12	<b>ITC 181</b>	<b>Feuerborn D</b>	<b>20</b>
	(Lab) M-W----	02:00-03:55 PM	08/20/12	10/10/12	<b>ITC 181</b>			

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 any section of DRAF 120 class.

<b>84099</b>	002 <b>F2F</b>	M-W----	05:30-06:25 PM	08/20/12	10/10/12	<b>ITC 181</b>	<b>Feuerborn D</b>	<b>19</b>
	(Lab) M-W----	06:30-08:25 PM	08/20/12	10/10/12	<b>ITC 181</b>			

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 any section of 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	
<b>83411</b>	376 <b>HYB</b>	M-W----	01:00-01:55 PM	10/15/12	12/05/12	<b>ITC 181</b>	<b>Feuerborn D</b>	<b>19</b>

## 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	
<b>80570</b>	001 <b>F2F</b>	----F--	09:00-10:50 AM	08/24/12	12/18/12	<b>ITC 181</b>	<b>Cline L</b>	<b>19</b>

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 any section of DRAF 129 class.

<b>83412</b>	376 <b>HYB</b>	M-----	08:30-09:55 PM	09/10/12	09/10/12	<b>ITC 181</b>	<b>Feuerborn D</b>	<b>19</b>
		M-----	08:30-09:55 PM	10/01/12	10/01/12	<b>ITC 181</b>		
		M-----	08:30-09:55 PM	10/22/12	10/22/12	<b>ITC 181</b>		
		M-----	08:30-09:55 PM	11/12/12	11/12/12	<b>ITC 181</b>		
		M-----	08:30-09:55 PM	12/03/12	12/03/12	<b>ITC 181</b>		

Mandatory Classroom Meetings

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 any section of DRAF 129 class.

<b>82598</b>	377 <b>HYB</b>	M-----	10:30-12:00 PM	09/10/12	09/10/12	<b>ITC 181</b>	<b>Feuerborn D</b>	<b>20</b>
		M-----	10:30-12:00 PM	10/01/12	10/01/12	<b>ITC 181</b>		
		M-----	10:30-12:00 PM	10/22/12	10/22/12	<b>ITC 181</b>		
		M-----	10:30-12:00 PM	11/12/12	11/12/12	<b>ITC 181</b>		
		M-----	10:30-12:00 PM	12/03/12	12/03/12	<b>ITC 181</b>		

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 any section of 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>80573</u>	001 F2F M-W----	06:00-07:50 PM	08/20/12	10/10/12	ITC 122	<u>Hughes T</u>	<u>20</u>
	(Lab)-----	-	08/20/12	10/10/12	ITC 124		

All sections of DRAF 130 Introduction to CAD Concepts will be using AutoCAD 2012.

<u>83413</u>	002 F2F M-W----	02:00-03:50 PM	10/15/12	12/05/12	ITC 122	<u>Hughes T</u>	<u>20</u>
	(Lab)-----	-	10/15/12	12/05/12	ITC 124		

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 any section of DRAF 130 class.

## 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>81182</u>	950 SEL -----	-	08/20/12	12/18/12	ONLINE	<u>Cline L</u>	<u>16</u>

Note: Students taking this online course can use either the AutoCAD LT or AutoCAD software for to complete assignments. A free download of the software is available for students use. If you are planning to pursue the Computer Aided Drafting degree or have additional questions please contact the instructor or Tom Hughes thughes@jccc.edu or 913-469-8500 ext 3901.

## 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>81710</u>	001 F2F M-W----	06:00-06:50 PM	08/20/12	12/18/12	ITC 126	<u>Davis M</u>	<u>20</u>
	(Lab)M-W----	07:00-08:20 PM	08/20/12	12/18/12	ITC 126		

## 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
-------	------	-------	-------	-----	----------	------------	------------

<b>83089</b>	001 F2F	-----S-	09:00-11:50 AM	09/08/12	11/10/12	ITC 126	Davis M	15
<small>Note: All sections of DRAF 143 will use REVIT 2012 for the completion of lab assignments.</small>								
<b>84107</b>	002 F2F	M-W----	11:00-12:30 PM	09/03/12	11/07/12	ITC 126	Davis M	15
<b>83474</b>	003 F2F	----F--	09:00-11:50 AM	09/07/12	11/09/12	ITC 126	Davis M	15

## DRAF 145 - Introduction to Parametric Design: Inventor

This course is an introduction to parametric design. The course will cover parametric modeling fundamentals, solid geometry concepts, parametric constraints fundamentals and geometric construction tools. Basic software commands will also be covered to give the student ability to demonstrate parametric modeling knowledge. 2 hrs. lecture/wk.

**Prerequisite or corequisite:** DRAF 123 or Department approval

**Associated Costs:** \$10

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>84109</b>	001 F2F	-T-R---	08:00-09:50 PM	10/02/12	12/06/12	ITC 126	TBA	15
<b>84121</b>	002 F2F	-T-R---	10:30-12:20 PM	10/02/12	12/06/12	ITC 126	TBA	15

## 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	
<b>84335</b>	001 F2F	----F--	12:30-02:50 PM	10/12/12	11/16/12	ITC 126	Cline L	15

## 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	
<b>82111</b>	001 F2F	M-W----	09:00-09:50 AM	08/20/12	12/18/12	ITC 128	Cline L	15
		(Lab) M-W----	10:00-11:20 AM	08/20/12	12/18/12	ITC 128		
<b>84108</b>	002 F2F	M-W----	01:00-01:50 PM	08/20/12	12/18/12	ITC 128	TBA	15
		(Lab) M-W----	02:00-03:20 PM	08/20/12	12/18/12	ITC 128		
<b>82112</b>	003 F2F	M-W----	06:00-06:50 PM	08/20/12	12/12/12	ITC 128	Cline L	15
		(Lab) M-W----	07:00-08:20 PM	08/20/12	12/12/12	ITC 128		
<b>82113</b>	004 F2F	-T-R---	01:00-01:50 PM	08/21/12	12/18/12	ITC 128	Davis M	15
		(Lab) -T-R---	02:00-03:20 PM	08/21/12	12/18/12	ITC 128		

## DRAF 222 - Mechanical Design and Drafting

Students successfully completing this course should be able to draw details and assembly views of mechanical parts. The types of parts discussed in this class include castings, sheet metal pieces, jigs and fixtures, and gauges. Important concepts include dimensioning, form and position tolerancing, coordinate tolerancing, and calculations related to material allowances and manufacturing. Students will use the Machinery's Handbook, and other technical publications, to research and design projects. Project assignments will be completed using computer-aided drafting (CAD) software. This course is typically taught in the fall semester. 2 hrs. lecture, 3 hrs. lab/wk.

**Prerequisites:** DRAF 123 and DRAF 135 and DRAF 145 and DRAF 230 and Prerequisite and/or

**Corequisite:** MATH 131 or MATH 134

Associated Costs: \$40  
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
80787 001 F2F	-T-R---	05:30-06:20 PM	08/21/12	12/18/12	ITC 126	Feuerborn D	20
	(Lab) -T-R---	06:30-07:50 PM	08/21/12	12/18/12	ITC 126		

## 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
80571 001 F2F	-T-R---	02:00-02:50 PM	08/21/12	12/18/12	ITC 122	Hughes T	20
	(Lab) -----	-	08/21/12	12/18/12	ITC 124		
83420 002 F2F	M-W----	06:00-07:50 PM	10/15/12	12/05/12	ITC 122	Hughes T	20
	(Lab) -----	-	10/15/12	12/05/12	ITC 124		

## DRAF 231 - CAD 3-D

In this course students will explore the use of computer-aided drafting and design software for the construction of three-dimensional computer models. Emphasis will be on using 3-D software to produce multiple-view drawings. Visualization commands and techniques will be discussed and developed. Topics will include view commands and wire-frame and surface construction, as well as solid modeling. 2 hrs. lecture, 3 hrs. lab/wk.

**Prerequisite:** DRAF 230

Associated Costs: \$5 to 10  
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
80572 001 F2F	M-W----	08:00-08:50 PM	08/20/12	12/18/12	ITC 122	Hughes T	20
	(Lab) -----	-	08/20/12	12/18/12	ITC 124		

## DRAF 250 - Electrical Drafting

Upon successful completion of this course, the student should be able to identify drafting techniques applicable to industrial lighting, motor controls, power distribution and generation. Emphasis will be on the use of tables, catalogs and applications software as aids to decision making required on electrical drawings. Project assignments will be completed primarily using CAD. This course is typically taught in the fall semester. 2 hrs. lecture, 3 hrs. lab/wk.

**Prerequisites:** Either MATH 133 or MATH 130 and either DRAF 230 or ENGR 131

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
81257 001 F2F	-T-R---	01:00-01:50 PM	08/20/12	12/18/12	ITC 126	Feuerborn D	20
	(Lab) -T-R---	02:00-03:20 PM	08/20/12	12/18/12	ITC 126		

## 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>82293</u> 001 <u>F2F</u>	-T-R---	09:00-09:50 AM	08/21/12	12/18/12	<u>ITC 122</u>	<u>Davis M</u>	<u>20</u>
	(Lab) -----	-	08/21/12	12/18/12	<u>ITC 124</u>		

## 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>80996</u> 500 <u>INT</u>	-----	-	08/20/12	12/18/12	<u>ATB</u>	<u>Hughes T</u>	<u>5</u>

**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>80997</u> 500 <u>INT</u>	-----	-	08/20/12	12/18/12	<u>ATB</u>	<u>Hughes T</u>	<u>5</u>

**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>82671</u> 001 <u>F2F</u>	M-W----	06:00-07:15 PM	08/20/12	12/18/12	<u>CC 312</u>	<u>Paul Newby M</u>	<u>15</u>
<u>82981</u> 002 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>CC 124</u>	<u>Tumanut S</u>	<u>15</u>

### 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>81799</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 130</u>	<u>Kastendick R</u>	<u>15</u>
<u>83417</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CC 130</u>	<u>Aronoff D</u>	<u>15</u>
<u>82676</u>	003 <u>F2F</u>	M-W----	06:00-07:15 PM	08/20/12	12/18/12	<u>CC 316</u>	<u>Woodward S</u>	<u>15</u>
<u>83288</u>	004 <u>F2F</u>	-T-R---	09:30-10:50 AM	09/04/12	12/18/12	<u>KUE 222</u>	<u>Davidson C</u>	<u>15</u>
<u>82679</u>	005 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>CC 124</u>	<u>Couch J</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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82672</u>	001 <u>F2F</u>	M-W----	07:30-08:50 PM	08/20/12	12/18/12	<u>CC 312</u>	<u>Nguyen E</u>	<u>15</u>
<u>82993</u>	002 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>CC 314</u>	<u>Lychnikova E</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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82673</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 130</u>	<u>Rainwater M</u>	<u>15</u>
<u>83418</u>	002 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CC 130</u>	<u>Springer V</u>	<u>15</u>
<u>82674</u>	003 <u>F2F</u>	M-W----	04:30-05:45 PM	08/20/12	12/18/12	<u>CC 130</u>	<u>Austin K</u>	<u>15</u>
<u>82677</u>	004 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>CC 124</u>	<u>Lychnikova E</u>	<u>15</u>
<u>83289</u>	005 <u>F2F</u>	-T-R---	11:00-12:20 PM	09/04/12	12/18/12	<u>KUE 222</u>	<u>Davidson C</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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82688</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 128</u>	<u>Reagan R</u>	<u>15</u>
<u>83407</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CC 128</u>	<u>Milkowart H</u>	<u>15</u>



<u>82144</u>	004 F2F	M-W----	06:00-07:15 PM	08/20/12	12/18/12	LIB 352	Reagan R	15
<u>82693</u>	005 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 128	Milkowart H	15
<u>82148</u>	006 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CC 128	Phillips R	15

## 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>82250</u>	001 F2F	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	CC 124	Peters S	20
<u>82680</u>	002 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	CC 124	Peters S	20
<u>82681</u>	003 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	CC 130	Tumanut S	20
<u>82685</u>	004 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 130	Phillips R	20
<u>82682</u>	005 F2F	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	CC 130	Pender A	20
<u>82683</u>	006 F2F	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	ATB 134	Pender A	20

## 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>82689</u>	001 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	CC 128	Milkowart H	15
<u>83408</u>	003 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	CC 128	Aronoff D	15
<u>82690</u>	004 F2F	M-W----	07:30-08:50 PM	08/21/12	12/18/12	CC 316	Woodward S	15
<u>82994</u>	005 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	CC 128	Milkowart H	15
<u>82995</u>	006 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	CC 128	Woodward S	15

## 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>82315</u>	001 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	CC 128	Milkowart H	17
<u>82684</u>	002 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	CC 124	Springer V	17
<u>82686</u>	003 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	CC 130	Gray A	17
<u>82687</u>	004 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CC 130	Gray A	17

<b>82218</b>	005 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	CC 124	<b>Gray A</b>	<b>17</b>
<b>82996</b>	006 F2F	-T-R---	07:30-08:50 PM	08/21/12	12/18/12	CC 314	<b>Nguyen E</b>	<b>17</b>

## 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	
<b>82663</b>	001 F2F	M-W----	04:00-05:15 PM	08/20/12	12/18/12	LIB 352	<b>Chung J</b>	<b>15</b>
<b>82670</b>	002 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	CC 314	<b>Kastendick R</b>	<b>15</b>

## 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	
<b>81820</b>	001 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	CC 130	<b>Couch J</b>	<b>15</b>
<b>83419</b>	002 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	CC 130	<b>Austin K</b>	<b>15</b>
<b>82678</b>	003 F2F	M-W----	04:00-05:15 PM	08/20/12	12/18/12	CC 124	<b>Springer V</b>	<b>15</b>
<b>82675</b>	004 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	CC 128	<b>Lychnikova E</b>	<b>15</b>
<b>83390</b>	005 F2F	-T-R---	12:30-01:50 PM	09/04/12	12/18/12	KUE 222	<b>Davidson C</b>	<b>15</b>

## 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	
<b>82145</b>	001 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	CC 124	<b>Rainwater M</b>	<b>15</b>
<b>83409</b>	002 F2F	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	CC 128	<b>Austin K</b>	<b>15</b>
<b>82691</b>	004 F2F	M-W----	04:00-05:15 PM	08/20/12	12/18/12	CC 128	<b>Woodward S</b>	<b>15</b>
<b>82147</b>	005 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	CC 124	<b>Fargus L</b>	<b>15</b>
<b>82692</b>	006 F2F	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	CC 314	<b>Couch J</b>	<b>15</b>

## 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>83397</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>ITC 187</u>	<u>Clark L</u>	<u>17</u>
<u>81917</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 258</u>	<u>Syracuse F</u>	<u>32</u>
<u>81950</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>OCB 248</u>	<u>Syracuse F</u>	<u>30</u>
<u>81951</u>	004 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>ITC 187</u>	<u>Young B</u>	<u>17</u>
<u>81952</u>	005 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>OCB 248</u>	<u>Syracuse F</u>	<u>30</u>
<u>81953</u>	006 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>OCB 246</u>	<u>Strahley M</u>	<u>32</u>
<u>82582</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hampton Y</u>	<u>22</u>
<u>84323</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<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>80285</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>OCB 246</u>	<u>Hadley S</u>	<u>32</u>
<u>82138</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 256</u>	<u>Kim K</u>	<u>32</u>
<u>82595</u>	003 <u>F2F</u>	M-W----	08:00-09:25 AM	08/27/12	12/18/12	<u>KUE 224</u>	<u>Postlewait J</u>	<u>20</u>
<u>84324</u>	004 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>ITC 183</u>	<u>Meredith B</u>	<u>18</u>
<u>80286</u>	005 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 258</u>	<u>Kim K</u>	<u>32</u>
<u>80287</u>	006 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>ITC 187</u>	<u>Clark L</u>	<u>17</u>
<u>81809</u>	007 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>ITC 187</u>	<u>Clark L</u>	<u>17</u>
<u>80288</u>	008 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>OCB 246</u>	<u>Syracuse F</u>	<u>32</u>
<u>81954</u>	009 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>GEB 258</u>	<u>Hadley S</u>	<u>32</u>
<u>80289</u>	010 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>ITC 187</u>	<u>Okao A</u>	<u>17</u>
<u>80290</u>	011 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>GEB 258</u>	<u>Okao A</u>	<u>32</u>
<u>80292</u>	012 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>ITC 187</u>	<u>Okao A</u>	<u>17</u>
<u>81802</u>	013 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 258</u>	<u>Hadley S</u>	<u>32</u>
<u>80293</u>	014 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>OCB 246</u>	<u>Kim K</u>	<u>32</u>
<u>82273</u>	015 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>ITC 187</u>	<u>Murphy M</u>	<u>17</u>
<u>82584</u>	016 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>ITC 183</u>	<u>Brogna A</u>	<u>18</u>
<u>80919</u>	017 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>ITC 183</u>	<u>Murphy M</u>	<u>18</u>
<u>82137</u>	018 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB 258</u>	<u>Owens D</u>	<u>32</u>
<u>80294</u>	019 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>ITC 187</u>	<u>Brogna A</u>	<u>17</u>
<u>81214</u>	020 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>OCB 246</u>	<u>Murphy M</u>	<u>32</u>
<u>81143</u>	021 <u>F2F</u>	-T-R---	02:00-04:40 PM	08/21/12	10/11/12	<u>GEB 217</u>	<u>Owens D</u>	<u>32</u>
<u>80762</u>	022 <u>F2F</u>	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	<u>OCB 248</u>	<u>Syracuse F</u>	<u>30</u>
<u>80291</u>	023 <u>F2F</u>	-T-R---	04:30-05:45 PM	08/21/12	12/18/12	<u>OCB 246</u>	<u>Frederick D</u>	<u>32</u>

M-----

<u>82405</u>	024 F2F	-T-----	06:00-08:50 PM	08/20/12	12/18/12	<u>GEB 258</u>	<u>Kim K</u>	<u>32</u>
<u>80763</u>	025 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>OCB 248</u>	<u>Syracuse F</u>	<u>30</u>
<u>82143</u>	026 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>OCB 248</u>	<u>Frederick D</u>	<u>30</u>
<u>80764</u>	027 F2F	-----S-	09:00-11:50 AM	08/25/12	12/18/12	<u>GEB 258</u>	<u>Hinds A</u>	<u>32</u>
<u>81531</u>	350 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>82406</u>	351 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>82583</u>	352 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>82717</u>	353 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>82998</u>	354 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>82999</u>	355 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Abderrezak A</u>	<u>22</u>
<u>83000</u>	356 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Abderrezak A</u>	<u>22</u>
<u>83001</u>	357 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Abderrezak A</u>	<u>22</u>
<u>83002</u>	358 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Abderrezak A</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>80295</u>	001 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>OCB 248</u>	<u>Hadley S</u>	<u>30</u>
<u>82594</u>	002 F2F	M-W----	10:00-11:25 AM	08/27/12	12/18/12	<u>KUE 224</u>	<u>Postlewait J</u>	<u>20</u>
<u>80296</u>	003 F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>GEB 258</u>	<u>Kim K</u>	<u>32</u>
<u>80297</u>	004 F2F	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>GEB 256</u>	<u>Meredith B</u>	<u>32</u>
<u>82139</u>	005 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>OCB 248</u>	<u>Brogna A</u>	<u>30</u>
<u>81955</u>	006 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>OCB 246</u>	<u>Hadley S</u>	<u>32</u>
<u>83398</u>	007 F2F	-T-R---	02:00-04:40 PM	10/16/12	12/06/12	<u>GEB 217</u>	<u>Owens D</u>	<u>32</u>
<u>80298</u>	008 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>GEB 258</u>	<u>Rabbitt M</u>	<u>32</u>
<u>80299</u>	009 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>GEB 258</u>	<u>Syracuse F</u>	<u>32</u>
<u>81532</u>	350 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>83004</u>	351 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Copeland D</u>	<u>22</u>
<u>83005</u>	352 ONLINE	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Abderrezak 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>80564</u>	001 F2F	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>HCDC 128</u>	<u>McDonough M</u>	<u>35</u>
<u>82418</u>	002 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>HCDC 128</u>	<u>McDonough M</u>	<u>35</u>
<u>80565</u>	003 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>HCDC 128</u>	<u>McDonough M</u>	<u>35</u>
<u>83459</u>	005 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>CC 344</u>	<u>Murphy-Latta T</u>	<u>28</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>81001</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>GEB 238</u>	<u>Hurst D</u>	<u>26</u>
<u>81205</u> 002 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>SCI 212</u>	<u>Hurst D</u>	<u>35</u>

## 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>80923</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>HCDC 128</u>	<u>Hurst D</u>	<u>35</u>

Note: Students must use the west (back) door to enter HCDC 128.

## EDUC 210 - Creative Experiences for Young Children

This course is a study of constructing and maintaining an environment for young children that fosters aesthetic sensitivity and creativity. The course includes the young child's developmental stages in art, music, movement, language, and creative and dramatic play; methods and materials that nourish developmentally appropriate creative experiences and support an inclusive, anti-bias curriculum; integration of creative experiences in the whole curriculum; the use of technology; and helping families understand the creative experience. 3 hrs. lecture/wk.

**Prerequisites:** EDUC 130 and one of the following: PSYC 215 or PSYC 218 or EDUC 270

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81017</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>HCDC 128</u>	<u>Ehney C</u>	<u>35</u>

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
<u>82419</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>GEB 342</u>	<u>Salvato M</u>	<u>30</u>

## 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
<u>81225</u> 001 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>HCDC 128</u>	TBA	<u>35</u>

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
<u>81828</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hurst D</u>	<u>25</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>83540</u> 001 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Salvato M</u>	<u>25</u>

## EDUC 246 - Multicultural Issues in Education

In this course students will explore the changing demographics of students in public schools. The course will also explore the ways in which a student's culture can affect the student's learning style, communication skill and behavior. The course will also describe strategies that take into account cultural differences, values and child-rearing practices when educators seek to create a safe and accepting environment for all students. 2 hrs. lecture/wk.

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83539</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Salvato M</u>	<u>25</u>

## 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>81664</u> 001 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>HCDC 128</u>	<u>Keeton S</u>	<u>35</u>

Note: Students must use the west (back) door to enter HCDC 128.

## 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>81018</u>	001 F2F --W----	12:00-01:40 PM	08/22/12	12/18/12	HCDC 128	Foster-Nelson A	<u>15</u>

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>81095</u>	350 ONLINE -----	-	08/20/12	12/18/12	ONLINE	Slessor R	<u>25</u>

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>82414</u>	001 F2F -T-----	05:00-05:50 PM	08/21/12	12/18/12	HCDC 128	Hurst D	<u>20</u>

Note: Program Facilitator approval required. Contact Asiya Foster-Nelson at 913-459-8500, 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>81202</u>	001 F2F ----F--	12:00-02:45 PM	08/24/12	12/18/12	HCDC 128	Foster-Nelson A	<u>10</u>

Note: Students should 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>81100</u>	501 INT -----	-	08/20/12	12/18/12	<u>OCB</u>	<u>Foster-Nelson A</u>	<u>10</u>

Note: Contact Program Facilitator, Asiya Foster-Nelson, at 913-469-8500, ext. 4557.

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>80574</u>	001 F2F -T-R---	09:00-09:50 AM	08/21/12	12/18/12	<u>ITC 184</u>	<u>Box R</u>	<u>22</u>
	(Lab) -T-R---	10:00-11:20 AM	08/21/12	12/18/12	<u>ITC 184</u>		
<u>80575</u>	002 F2F -T-R---	06:00-06:50 PM	08/21/12	12/18/12	<u>ITC 184</u>	<u>Box R</u>	<u>23</u>
	(Lab) -T-R---	07:00-08:20 PM	08/21/12	12/18/12	<u>ITC 184</u>		
<u>84207</u>	003 F2F (Lab)-T-R---	12:30-01:50 PM	08/20/12	12/18/12	<u>ITC 184</u>	TBA	<u>22</u>
	-T-R---	11:30-12:20 PM	08/21/12	12/18/12	<u>ITC 184</u>		

### 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>80577</u>	001 F2F M-W----	06:00-07:20 PM	08/20/12	12/18/12	<u>ITC 188</u>	<u>Cody P</u>	<u>19</u>
	(Lab) -----	-	08/20/12	12/18/12	<u>ITC 186</u>		

### 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>81918</u>	001 <u>F2F</u>	-T-R---	08:00-09:20 AM	08/21/12	12/18/12	<u>ITC 183</u>	<u>Pitts R</u>	<u>20</u>
	(Lab)	-T-R---	09:30-10:50 AM	08/21/12	12/18/12	<u>ITC 191A</u>		
<u>81919</u>	002 <u>F2F</u>	-T-R---	02:00-03:20 PM	08/21/12	12/18/12	<u>ITC 188</u>	<u>Cody P</u>	<u>20</u>
	(Lab)	-T-R---	03:30-04:50 PM	08/21/12	12/18/12	<u>ITC 191A</u>		
<u>81920</u>	003 <u>F2F</u>	-T-R---	06:00-07:20 PM	08/21/12	12/18/12	<u>ITC 188</u>	<u>Cody P</u>	<u>16</u>
	(Lab)	-T-R---	07:30-08:50 PM	08/21/12	12/18/12	<u>ITC 191A</u>		

## ELEC 127 - Robots for Humans

This course is a general introduction to the rapidly growing field of robotics. The class will use lectures, demonstrations and lab work to teach the basics of robotics. This course is designed to assist new users in making use of this technology in their own lives and as an introduction for students wanting to proceed further into the field. 3 hrs lecture, 2 hrs open lab/wk.

**Credit Hours: 4**

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>84206</u>	001 <u>F2F</u>	M-W----	01:00-03:20 PM	08/20/12	12/18/12	<u>ITC 189</u>	<u>Cody P</u>	<u>12</u>

## ELEC 130 - Electronic Devices I

This is the first course in electronic devices. Topics include diodes and transistors, special purpose diodes and diode application circuits. Both bipolar junction transistors (BJTs) and field effect transistors (FETs) are examined and application circuits for both transistor types are constructed. 3 hrs. lecture, 3 hrs. lab/wk.

**Prerequisite or corequisite:** ELEC 140

**Credit Hours: 4**

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>83330</u>	001 <u>F2F</u>	M-W----	03:00-04:20 PM	08/20/12	12/18/12	<u>ITC 184</u>	<u>King M</u>	<u>12</u>
	(Lab)	M-W----	04:30-05:50 PM	08/20/12	12/18/12	<u>ITC 184</u>		

## ELEC 131 - Introduction to Sensors and Actuators

This course examines types and uses of industrial sensors and actuators. Topics include temperature, pressure, optical, position and flow sensors. Operation of AC and DC motor drives will also be covered. The course will also include wiring and troubleshooting of sensors and actuators. Lecture topics will be supported by hands-on lab projects. 2 hrs. lecture, 3 hrs. lab/wk.

**Credit Hours: 3**

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81171</u>	001 <u>F2F</u>	M-----	06:00-07:40 PM	08/20/12	12/18/12	<u>ITC 189</u>	<u>Setser D</u>	<u>15</u>
	(Lab)	M-----	07:50-10:20 PM	08/20/12	12/18/12	<u>ITC 191B</u>		

## 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>83495</u>	001 F2F (Lab) -T-R---	01:00-01:50 PM 02:00-03:20 PM	08/21/12 08/21/12	12/18/12 12/18/12	ITC 188 ITC 191B	<u>King M</u>	<u>16</u>
<u>82465</u>	002 F2F (Lab) --W----	06:00-07:40 PM 07:50-10:20 PM	08/22/12 08/22/12	12/18/12 12/18/12	ITC 189 ITC 191B	<u>Setser D</u>	<u>16</u>

## ELEC 140 - Circuit Analysis II

The analysis techniques presented in Circuit Analysis I will be applied to complex circuits driven by AC and pulsed sources. The responses of circuits having resistance, inductance and capacitance will be analyzed. Other topics include transformers and electrical filters. 3 hrs. lecture/wk.

**Prerequisites:** ELEC 122 and (MATH 134 or MATH 131 or MATH 172 or MATH 173)

**Associated Costs:** \$5 to 30

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84208</u>	001 F2F M-W----	06:00-07:20 PM	08/20/12	12/18/12	ITC 184	<u>King M</u>	<u>15</u>

## 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>81434</u>	001 F2F (Lab) M-W----	09:00-09:50 AM 10:00-11:20 AM	08/20/12 08/20/12	12/18/12 12/18/12	ITC 184 ITC 184	<u>Box R</u>	<u>18</u>

## ELEC 250 - Microcomputer Maintenance

This course is a continuation of the study of personal computers and will further the student's ability to maintain and repair them. In addition, this course will assist the student in preparing for computer-maintenance certification. Topics will include interaction of hardware and operating systems, resource conflicts, networking capabilities, common hardware and software problems, hardware differences of portable computers, and upgrading computers. The course topics will be supported by laboratory projects. 2 hrs. lecture, 3 hrs. lab/wk.

**Prerequisite:** ELEC 126

**Associated Costs:** \$5 to 10

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81367</u>	001 F2F (Lab) M-W----	12:00-12:50 PM 01:00-02:20 PM	08/20/12 08/20/12	12/18/12 12/18/12	ITC 188 ITC 191A	<u>Box R</u>	<u>17</u>

## 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:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82065</u>	500 INT	-----	-	08/20/12	12/18/12	ITC	Cody P	10
Requirement: Department approval								
<u>82066</u>	501 INT	-----	-	08/20/12	12/18/12	ITC	Cody P	10
Requirement: Department approval								
<u>82067</u>	502 F2F	-----	-	08/20/12	12/18/12	ITC	Cody P	10
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>80783</u>	001 F2F	M-W----	12:30-02:25 PM	08/20/12	12/18/12	ATB 127	Randazzo C	30
<u>80784</u>	002 F2F	-T-R---	07:30-09:20 PM	08/21/12	12/18/12	ATB 125	Gilmore S	30

### 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>81288</u>	001 F2F	M-W----	11:00-12:25 PM	08/20/12	12/18/12	ATB 164A	Hickerson W	9
	(Lab)	M-W----	12:30-01:55 PM	08/20/12	12/18/12	ATB 164A		
<u>81289</u>	002 F2F	M-W----	06:00-07:25 PM	08/20/12	12/18/12	ATB 164A	Clyde J	9
	(Lab)	M-W----	07:30-08:55 PM	08/20/12	12/18/12	ATB 164A		
<u>81287</u>	003 F2F	-T-R---	07:30-08:55 AM	08/21/12	12/18/12	ATB 164A	Hickerson W	9
	(Lab)	-T-R---	09:00-10:25 AM	08/21/12	12/18/12	ATB 164A		
<u>81290</u>	004 F2F	-T-R---	06:00-07:25 PM	08/21/12	12/18/12	ATB 164A	Reno G	9
	(Lab)	-T-R---	07:30-08:55 PM	08/21/12	12/18/12	ATB 164A		
<u>82615</u>	005 F2F	-T-R---	03:00-04:25 PM	08/21/12	12/18/12	ATB 164A	Jones J	9
	(Lab)	-T-R---	04:30-05:55 PM	08/21/12	12/18/12	ATB 164A		
<u>83487</u>	006 F2F	-----S-	08:30-11:25 AM	08/25/12	12/18/12	ATB 164A	Lamping J	9
	(Lab)	-----S-	11:30-02:25 PM	08/25/12	12/18/12	ATB 164A		

### ELTE 125 - Residential Wiring Methods

This is an introductory course on residential wiring methods that includes practical application and hands-on experience in implementing the code requirements. Upon successful completion of this course, the student should acquire the necessary skills to wire a residence to meet the minimum requirements as set forth in the current National Electrical Code for residential occupancies. 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
<u>80785</u>	001 F2F (Lab) ----F--	08:30-11:25 AM 11:30-02:25 PM	08/24/12	12/18/12	ATB 127 ATB 168B	<u>Randazzo C</u>	<u>16</u>
<u>80786</u>	002 F2F (Lab) --W----	06:00-08:45 PM 06:00-08:45 PM	08/20/12 08/22/12	12/18/12	ATB 127 ATB 168B	<u>Randazzo C</u>	<u>16</u>

## ELTE 202 - Electrical Estimating

Upon successful completion of this course, the student should be able to manually and electronically (using industry standard computer software) develop an electrical estimate for a residential and commercial design. Emphasis will be placed on compiling a take-off list of materials from blueprints, completing a bill of material and completing the final bid process. This includes a bid accuracy analysis to determine the job's selling price. The student will be able to determine material cost, labor cost, the proper application of direct cost, overhead and profit. Also, to conclude the estimate, the student will be able to write bid proposals and change orders. 2 hrs. lecture, 2 hrs lab/wk.

**Prerequisites:** ELTE 122 and ELTE 125 or ELTE 200 or department approval

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84210</u>	001 F2F (Lab) --W----	06:00-07:55 PM 08:00-09:25 PM	08/22/12	12/18/12	ATB 125 ATB 155	TBA	<u>15</u>

## 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
<u>81221</u>	001 F2F (Lab)M----- --W----	06:00-08:55 PM 06:00-08:55 PM	08/20/12 08/22/12	12/18/12	ATB 168B ATB 127	<u>Withereil S</u>	<u>18</u>

## 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>81086</u>	001 F2F -T-R---	07:30-08:55 PM	08/21/12	12/18/12	ATB 127	<u>Weible M</u>	<u>30</u>

## 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>80633</u> 500 INT	-----	-	08/20/12	12/18/12		<u>Randazzo C</u>	<u>15</u>

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>81443</u> 001 F2F	-T-----	06:00-10:00 PM	08/21/12	09/18/12	SCI 112	TBA	<u>24</u>
<u>81096</u> 002 F2F	-T-----	06:00-10:00 PM	10/02/12	10/30/12	SCI 112	TBA	<u>24</u>
<u>82658</u> 003 F2F	M---F--	12:00-01:59 PM	08/20/12	09/21/12	SCI 112	TBA	<u>24</u>

### 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
<u>81745</u> 001 F2F	--W-F--	02:00-05:00 PM	08/22/12	12/18/12	SCI 112	<u>Foster C</u>	<u>24</u>
Note: EMS 128 001 may meet two Saturdays, dates and times TBA.							
<u>80527</u> 002 F2F	MTW----	06:30-10:00 PM	08/20/12	10/10/12	SCI 222	<u>Ratliff W</u> <u>Hasenyager A</u>	<u>24</u>
Note: EMS 128 002 may meet two Saturdays, dates and times TBA.							
<u>83528</u> 003 F2F	MTW----	06:30-10:00 PM	10/15/12	12/05/12	SCI 222	<u>Ratliff W</u> <u>Hasenyager A</u>	<u>24</u>
Note: EMS 128 003 may meet two Saturdays, dates and times TBA.							

### 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	
<u>83715</u>	001 <u>F2F</u>	-T-R---	01:30-05:30 PM	08/21/12	12/18/12	<u>SCI 112</u>	<u>Parker R</u>	<u>35</u>
	-----	-	08/21/12	12/18/12	<u>ONLINE</u>			

Mandatory Classroom Meetings

**Requirement:** Department approval

<u>83716</u>	002 <u>F2F</u>	MT-R---	06:00-10:00 PM	08/20/12	12/18/12	<u>SCI 101L</u>	TBA	<u>36</u>
		MT-R---	06:00-10:00 PM	08/20/12	12/18/12	<u>SCI 101M</u>		
		MT-R---	06:00-10:00 PM	08/20/12	12/18/12	<u>SCI 101N</u>		

**Requirement:** Department approval

## 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>80526</u>	001 <u>F2F</u>	--W----	06:00-09:00 PM	08/22/12	12/18/12	<u>SCI 112</u>	TBA	<u>20</u>

## EMS 271 - MICT IV Field Internship

MICT IV is the final of four courses in advanced out-of-hospital emergency medical care leading to the opportunity to sit for the National Registry Examination for Paramedics. During MICT IV, paramedic students have the opportunity to take the knowledge and skills gained in MICT I, II and III and apply them in an actual practice environment. MICT IV represents an intense 4-month course in which knowledge, skills and professional behaviors are synthesized and applied to victims of sudden trauma or medical emergencies under supervision of paramedic preceptors at the emergency scene and in the ambulance. Entry-level competence into the profession is demonstrated as the student demonstrates the ability to assess the scene and the patient, develop a plan for therapeutic intervention as well as scene management, and effectively lead the out-of-hospital resuscitation team's effort. Classroom and laboratory review are included. 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>. 810 hrs. integrated lecture/ lab and field/clinical experience.

**Prerequisite:** EMS 230 with a grade of "C" or higher

**Credit Hours:** 15

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>83529</u>	700 <u>CLI</u>	MTWRF--	08:30-04:30 PM	09/04/12	12/14/12	<u>SCI 101L</u>	<u>Wnek S</u>	<u>24</u>
		MTWRF--	08:30-04:30 PM	09/04/12	12/14/12	<u>SCI 101M</u>	<u>Grubbs K</u>	
		MTWRF--	08:30-04:30 PM	09/04/12	12/14/12	<u>SCI 101N</u>	<u>Foat C</u>	

**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>81993</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>LIB 359</u>	<u>Harris S</u>	<u>15</u>
<u>82980</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>LIB 359</u>	<u>Harris S</u>	<u>15</u>
<u>83405</u>	003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 229</u>	<u>Gulley B</u>	<u>30</u>

Co-requisite to enroll in RDG 125 (CRN 83490)

Note: Students enrolling in ENGL 102-003 must also enroll in RDG 125-001 (CRN 83490). This is a team-taught Learning Communities course for which students will earn a total of 6 credit hours. The credits will transfer as though they were being taught in the traditional format. For more information, please contact Beth Gulley, [bgulley@jccc.edu](mailto:bgulley@jccc.edu).

<u>80168</u>	004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>LIB 359</u>	<u>Harris S</u>	<u>15</u>
<u>81652</u>	005 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>GEB 242</u>	<u>Gulley B</u>	<u>15</u>
<u>81885</u>	006 <u>F2F</u>	M-W-F--	04:00-04:50 PM	08/20/12	12/18/12	<u>LIB 305</u>	<u>Sharif A</u>	<u>15</u>
<u>83224</u>	007 <u>F2F</u>	M-W-F--	05:00-05:50 PM	08/20/12	12/18/12	<u>LIB 305</u>	<u>Sharif A</u>	<u>15</u>
<u>83410</u>	009 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>ATB 133</u>	<u>Lemon L</u>	<u>15</u>
<u>81270</u>	010 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>CC 329</u>	<u>Brannan R</u>	<u>15</u>
<u>81278</u>	011 <u>F2F</u>	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	<u>CC 316</u>	<u>Biondo A</u>	<u>15</u>
<u>82095</u>	012 <u>F2F</u>	-T-R---	07:30-08:50 PM	08/21/12	12/18/12	<u>CC 316</u>	<u>Biondo A</u>	<u>15</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>80169</u>	960 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>Byrne K</u>	<u>50</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 to enroll. Last day to enroll depends on the number of one hour credit classes taken. It is October 16, if enrolled in more than one Writing Center course and November 13, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information or to schedule your class. This course does not fulfill degree requirements and is not federal aid eligible.

**Requirement:** Department approval

## 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	
81078	001 F2F	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	CC 314	Haas K	25
80171	004 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	ATB 134	Davis D	25
83304	005 F2F	M-W----	11:00-12:30 PM	09/05/12	12/18/12	WPK	Lillich S	20
80173	006 F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	CC 215	Hastings S	24
80175	007 F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	ATB 134	Davis D	25
80176	008 F2F	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	CC 124	Haas K	25
80177	009 F2F	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	CC 316	Brannan R	25
80174	010 F2F	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	LIB 352	Petrillo S	25
80179	011 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	CC 316	Brannan R	25
80178	012 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	LIB 352	Petrillo S	25
84176	013 F2F	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	CC 316	Brannan R	25
80180	014 F2F	M-W-F--	03:00-03:50 PM	08/20/12	12/18/12	CC 314	Biondo A	25
80010	015 F2F	-T-R--	08:00-09:15 AM	08/21/12	12/18/12	ATB 133	Rollins T	25
84085	016 F2F	-T-R--	08:00-09:15 AM	08/21/12	12/18/12	LIB 352	Funk M	25
80766	017 F2F	-T-R--	09:30-10:45 AM	08/21/12	12/18/12	LIB 352	Funk M	25
80181	018 F2F	-T-R--	09:30-10:45 AM	08/21/12	12/18/12	ATB 133	Rollins T	25
80765	019 F2F	-T-R--	12:30-01:45 PM	08/21/12	12/18/12	CC 215	Chapman C	24
80767	020 F2F	-T-R--	12:30-01:45 PM	08/21/12	12/18/12	ATB 132	Lemon L	25
84175	021 F2F	-T-R--	02:30-04:00 PM	09/04/12	12/18/12	LCS 08	Devictor C	22
80623	022 F2F	-T-R--	02:00-03:15 PM	08/21/12	12/18/12	CC 217	Chapman C	24
80768	023 F2F	-T-R--	03:30-04:45 PM	08/21/12	12/18/12	CC 314	Lemon L	25
82592	024 F2F	M-----	06:00-09:00 PM	09/10/12	12/18/12	LCS 08	Devictor C	22
80769	025 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	ATB 133	Edie S	25
81120	027 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	ATB 133	Edie S	25
81121	028 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	CC 215	Anderson K	24
82997	029 F2F	----F--	06:00-08:50 PM	08/24/12	12/18/12	CC 215	Anderson K	24
80170	350 ONLINE	-----	-	08/20/12	12/18/12		Davis D	25
83049	351 ONLINE	-----	-	08/20/12	12/18/12		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	
80182	960 F2F	-----	-	08/20/12	12/18/12		Byrne K	50

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 to enroll. Last day to enroll depends on the number of one hour credit classes taken. It is October 16, if enrolled in more than one Writing Center course and November 13, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information or to schedule your class. This course does not fulfill degree requirements and is not federal aid eligible.

Requirement: Department approval

## 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
<u>80183</u>	960 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>Byrne K</u>	<u>50</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 to enroll. Last day to enroll depends on the number of one hour credit classes taken. It is October 16, if enrolled in more than one Writing Center course and November 13, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information or to schedule your class. This course does not fulfill degree requirements and is not federal aid eligible.

**Requirement:** Department approval

<u>81169</u>	961 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>Byrne K</u>	<u>25</u>
--------------	------------------	-------	---	----------	----------	----------------	-----------

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 to enroll. Last day to enroll depends on the number of one hour credit classes taken. It is October 16, if enrolled in more than one Writing Center course and November 13, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information or to schedule your class. This course does not fulfill degree requirements and is not federal aid eligible.

**Requirement:** Department approval

## 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>80184</u>	960 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>Byrne K</u>	<u>50</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 to enroll. Last day to enroll depends on the number of one hour credit classes taken. It is October 16, if enrolled in more than one Writing Center course and November 13, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information or to schedule your class. This course does not fulfill degree requirements and is not federal aid eligible.

**Requirement:** Department approval

## 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>80185</u>	960 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>Byrne K</u>	<u>50</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 to enroll. Last day to enroll depends on the number of one hour credit classes taken. It is October 16, if enrolled in more than one Writing Center course and November 13, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information or to schedule your class. This course does not fulfill degree requirements and is not federal aid eligible.

**Requirement:** Department approval

## 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>80186</u>	960 F2F	-----	-	08/20/12	12/18/12	<u>Byrne K</u>	<u>50</u>
Writing Center Course Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 to enroll. Last day to enroll depends on the number of one hour credit classes taken. It is October 16, if enrolled in more than one Writing Center course and November 13, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information or to schedule your class. This course does not fulfill degree requirements and is not federal aid eligible. <b>Requirement:</b> Department approval							

<u>81247</u>	961 ONLINE	-----	-	08/20/12	12/18/12	<u>Byrne K</u>	<u>25</u>
Writing Center Course Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 to enroll. Last day to enroll depends on the number of one hour credit classes taken. It is October 16, if enrolled in more than one Writing Center course and November 13, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information or to schedule your class. This course does not fulfill degree requirements and is not federal aid eligible. <b>Requirement:</b> Department approval							

## 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>80187</u>	960 F2F	-----	-	08/20/12	12/18/12	<u>Byrne K</u>	<u>50</u>
Writing Center Course Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 to enroll. Last day to enroll depends on the number of one hour credit classes taken. It is October 16, if enrolled in more than one Writing Center course and November 13, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information or to schedule your class. This course does not fulfill degree requirements and is not federal aid eligible. <b>Requirement:</b> Department approval							

## 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>80188</u>	960 F2F	-----	-	08/20/12	12/18/12	<u>Byrne K</u>	<u>50</u>
Writing Center Course Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 to enroll. Last day to enroll depends on the number of one hour credit classes taken. It is October 16, if enrolled in more than one Writing Center course and November 13, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information or to schedule your class. This course does not fulfill degree requirements and is not federal aid eligible. <b>Requirement:</b> Department approval							

## 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>80023</u>	001 <u>F2F</u>	M-W-F--	07:00-07:50 AM	08/20/12	12/18/12	<u>CC 329</u>	<u>Bostian P</u>	<u>24</u>
<u>81789</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 316</u>	<u>Baker M</u>	<u>25</u>
<u>80029</u>	003 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 329</u>	<u>Bostian P</u>	<u>24</u>
<u>80030</u>	004 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 217</u>	<u>Funari A</u>	<u>24</u>
<u>83052</u>	005 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 242</u>	<u>Broomfield A</u>	<u>25</u>
Composition I/Workplace Focus								
Workplace Focus								
Note: Students in ENGL 121-005 will research and write on career-related topics and explore workplace genres. Course objectives and competencies will be the same as for other Composition I classes. For more information, contact Prof. Broomfield, abroomfi@jccc.edu.								
<u>80036</u>	006 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>LIB 352</u>	<u>Wandell N</u>	<u>20</u>
<u>82018</u>	007 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 314</u>	<u>Schmeer M</u>	<u>25</u>
<u>81790</u>	008 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 329</u>	<u>Karle K</u>	<u>24</u>
<u>80045</u>	009 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<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, pdecker@jccc.edu or 913-469-8500 ext. 2512.								
Requirement: Department approval								
<u>80046</u>	010 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 242</u>	<u>Knight E</u>	<u>25</u>
<u>80047</u>	011 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 316</u>	<u>Baker M</u>	<u>25</u>
<u>81084</u>	012 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>LIB 352</u>	<u>Wandell N</u>	<u>25</u>
<u>80060</u>	013 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>ATB 132</u>	<u>Alexander D</u>	<u>25</u>
<u>81999</u>	014 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 217</u>	<u>Dixon G</u>	<u>24</u>
<u>80056</u>	015 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 215</u>	<u>Fitzpatrick M</u>	<u>24</u>
<u>80054</u>	016 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>LIB 352</u>	<u>Gildersleeve G</u>	<u>25</u>
<u>80055</u>	017 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 217</u>	<u>Dixon G</u>	<u>24</u>
<u>80053</u>	018 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 329</u>	<u>Karle K</u>	<u>24</u>
<u>82979</u>	019 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 242</u>	<u>Knight E</u>	<u>25</u>
<u>83222</u>	020 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 314</u>	<u>Schmeer M</u>	<u>25</u>
<u>80058</u>	021 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CC 314</u>	<u>Schmeer M</u>	<u>25</u>
<u>82019</u>	022 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>LIB 352</u>	<u>Gildersleeve G</u>	<u>25</u>
<u>80043</u>	023 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CC 329</u>	<u>Reynolds T</u>	<u>24</u>
<u>82696</u>	024 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CC 324</u>	<u>Frazier C</u>	<u>24</u>
<u>80057</u>	025 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CC 217</u>	<u>Jenab F</u>	<u>24</u>
<u>83416</u>	026 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>ATB 132</u>	<u>Alexander D</u>	<u>25</u>
<u>80026</u>	027 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>LIB 359</u>	<u>Paldino L</u>	<u>20</u>
<u>80062</u>	028 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>ATB 134</u>	<u>Restivo P</u>	<u>25</u>
<u>80038</u>	029 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>LIB 357</u>	<u>Bell S</u>	<u>24</u>
<u>82697</u>	030 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>ATB 132</u>	<u>Hodgkin J</u>	<u>25</u>
<u>82929</u>	031 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CC 329</u>	<u>Reynolds T</u>	<u>24</u>
<u>80061</u>	032 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CC 217</u>	<u>Jenab F</u>	<u>24</u>
<u>80063</u>	033 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CC 314</u>	<u>Boyer J</u>	<u>25</u>
<u>80087</u>	034 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CC 329</u>	<u>McQueeney M</u>	<u>24</u>
<u>82016</u>	035 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>LIB 357</u>	<u>Bell S</u>	<u>24</u>
<u>80089</u>	036 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>ATB 133</u>	<u>Hodgkin J</u>	<u>25</u>
<u>80090</u>	037 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CC 314</u>	<u>Boyer J</u>	<u>25</u>
<u>80088</u>	038 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CC 324</u>	<u>Frazier C</u>	<u>24</u>
<u>80034</u>	039 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CC 217</u>	<u>Paldino L</u>	<u>24</u>
		M-W-F--						

<del>80013</del> <del>80098</del>	040 F2F 041 F2F	M-W-F--	02:00-02:50 PM 02:00-02:50 PM	08/20/12 08/20/12	12/18/12	CC 324 CC 130	Connett J TBA	24 24
<u>80011</u>	043 F2F	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	CC 329	McQueeney M	24
<u>80092</u>	044 F2F	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	CC 217	Paldino L	24
<u>80059</u>	045 F2F	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	CC 215	Skidmore P	24
<u>82186</u>	046 F2F	M-W-F--	03:00-03:50 PM	08/20/12	12/18/12	CC 215	Skidmore P	24
<u>82976</u>	047 F2F	M-W-F--	03:00-03:50 PM	08/20/12	12/18/12	CC 217	Stock J	24
<u>80094</u>	048 F2F	M-W-F--	03:00-03:50 PM	08/20/12	12/18/12	CC 324	Connett J	24
<u>80093</u>	049 F2F	M-W-F--	04:00-04:50 PM	08/20/12	12/18/12	CC 215	Stock J	24
<u>80012</u>	050 F2F	M-W-F--	05:00-05:50 PM	08/20/12	12/18/12	CC 215	Stock J	24
<u>83785</u>	051 F2F	M-W----	08:00-09:25 AM	09/05/12	12/18/12	KCO 001	Jenab F	25
<u>80096</u>	052 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	CC 329	Karle K	24
<u>84089</u>	053 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	CC 215	Dunker G	24
<u>80095</u>	054 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	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, pdecker@jccc.edu or 913-469-8500 ext. 2512.

## Requirement: Department approval

<u>82000</u>	055 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	ATB 132	Miles L	24
<u>80097</u>	056 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	ATB 132	Miles L	24
<u>83047</u>	057 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	GEB 279	Broomfield A	50

## Co-requisite to enroll in HIST 141 (CRN 82630)

Note: Students enrolling in ENGL 121-057 must also enroll in HIST 141-011 (CRN 82630). This is a Learning Communities course combining Composition I and U.S. History Since 1877 and is team-taught. Students will earn 3 credit hours in English 121 and 3 credit hours in HIST 141 for a total of 6 credit hours, which will transfer as if they were being taught in a traditional format.

<u>81284</u>	058 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 316	Karle K	25
<u>82254</u>	059 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	CC 314	Gulley B	25
<u>81791</u>	060 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	CC 215	Dunker G	24
<u>80099</u>	061 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	ATB 132	Davis D	25
<u>80100</u>	062 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	LIB 357	Bennett S	24
<u>82959</u>	063 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CC 324	Davis D	24
<u>80102</u>	064 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	LIB 357	Bennett S	24
<u>82958</u>	065 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	CC 130	Small J	25
<u>80101</u>	066 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	CC 324	Davis D	24
<u>80103</u>	067 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	ATB 134	Jackson M	25
<u>80634</u>	068 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	LIB 352	Ash H	25
<u>80734</u>	069 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	GEB 242	Senter M	25
<u>81551</u>	070 F2F	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	LIB 352	Ash H	25
<u>80773</u>	071 F2F	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	ATB 134	Jackson M	25
<u>84111</u>	072 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	CC 217	Longfellow B	24
<u>81687</u>	073 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	GEB 242	Schaff P	25
<u>80775</u>	074 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	CC 215	Storkel S	24
<u>80774</u>	075 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	CC 217	Newcomer B	24
<u>80778</u>	076 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	LIB 357	Correll Frankenfield K	24
<u>80776</u>	077 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	GEB 242	Schaff P	25
<u>83223</u>	078 F2F	--W----	06:00-09:00 PM	09/05/12	12/18/12	WPK	Lillich S	25
<u>81688</u>	079 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	LIB 357	Longfellow B	24
<u>80777</u>	080 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	CC 215	Ferguson K	24
<u>81183</u>	082 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	CC 217	Newcomer B	24
<u>81552</u>	083 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	LIB 357	Correll Frankenfield K	24

<u>81625</u>	084	<u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>GEB 242</u>	<u>Ferguson K</u>	<u>24</u>
<u>82474</u>	085	<u>F2F</u>	---R---	-	09/06/12	12/18/12	<u>OHEC</u>	<u>Bridson J</u>	<u>22</u>
<u>81185</u>	087	<u>F2F</u>	-----S-	08:00-10:40 AM	08/25/12	12/18/12	<u>CC 217</u>	<u>Brunner L</u>	<u>24</u>
<u>81590</u>	088	<u>F2F</u>	-----S-	12:00-02:40 PM	08/25/12	12/18/12	<u>CC 217</u>	<u>Brunner L</u>	<u>24</u>
<u>81186</u>	089	<u>F2F</u>	-----U	02:00-04:40 PM	08/26/12	12/18/12	<u>CC 217</u>	<u>Allen D</u>	<u>24</u>
<u>81085</u>	350	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Browning M</u>	<u>25</u>
<u>81283</u>	351	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Browning M</u>	<u>25</u>
<u>81684</u>	352	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Lycan B</u>	<u>25</u>
<u>81744</u>	353	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Lycan B</u>	<u>25</u>
<u>81829</u>	354	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Reynolds T</u>	<u>25</u>
<u>81832</u>	355	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Nelson J</u>	<u>25</u>
<u>81994</u>	356	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Nelson J</u>	<u>25</u>
<u>81995</u>	357	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Heflin R</u>	<u>25</u>
<u>82428</u>	358	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Heflin R</u>	<u>25</u>
<u>83231</u>	359	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Kern S</u>	<u>25</u>
<u>83928</u>	360	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Kern S</u>	<u>25</u>
<u>81794</u>	361	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Werkmeister S</u>	<u>25</u>
<u>81892</u>	362	<u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Werkmeister S</u>	<u>25</u>
<u>81262</u>	426	<u>F2F</u>	-----	-	08/20/12	12/18/12		<u>Fitzpatrick M</u>	<u>30</u>

Note: Enrollment for ENGL 121-426 starts on July 1 and ends on October 31, 2012 or until student maximum is reached. For more information on this self-paced class, please contact Maureen Fitzpatrick at 913 469-8500, ext. 3739 or e-mail her at mfitzpat@jccc.edu.

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>80113</u>	001 <u>F2F</u>	M-W-F--	07:00-07:50 AM	08/20/12	12/18/12	<u>CC 324</u>	<u>Lane J</u>	<u>24</u>
<u>80114</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 215</u>	<u>Pace A</u>	<u>24</u>
<u>80015</u>	003 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 324</u>	<u>Lane J</u>	<u>24</u>
<u>80115</u>	004 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>LIB 357</u>	<u>McWard J</u>	<u>24</u>
<u>82429</u>	005 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 215</u>	<u>Pace A</u>	<u>24</u>
<u>80086</u>	006 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>LIB 357</u>	<u>Rollins T</u>	<u>24</u>
<u>80117</u>	007 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 316</u>	<u>Cantwell D</u>	<u>25</u>
<u>80016</u>	008 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>LIB 357</u>	<u>Rollins T</u>	<u>24</u>
<u>80120</u>	009 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>ATB 133</u>	<u>Varzaly M</u>	<u>25</u>
<u>80118</u>	010 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CC 215</u>	<u>Ganguly Puckett S</u>	<u>24</u>
<u>80122</u>	011 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>ATB 132</u>	<u>Carpenter W</u>	<u>25</u>
<u>80121</u>	012 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CC 215</u>	<u>Ganguly Puckett S</u>	<u>24</u>
<u>81793</u>	013 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>LIB 359</u>	<u>Bridson J</u>	<u>20</u>
<u>80124</u>	014 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>LIB 357</u>	<u>Davis M</u>	<u>24</u>
<u>80123</u>	015 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>ATB 134</u>	<u>Carpenter W</u>	<u>25</u>
<u>80127</u>	016 <u>F2F</u>	M-W-F--	03:00-03:50 PM	08/20/12	12/18/12	<u>ATB 134</u>	<u>Varzaly M</u>	<u>25</u>
<u>80116</u>	017 <u>F2F</u>	M-W-F--	03:00-03:50 PM	08/20/12	12/18/12	<u>LIB 357</u>	<u>Davis M</u>	<u>24</u>
<u>80147</u>	018 <u>F2F</u>	M-W-F--	03:00-03:50 PM	08/20/12	12/18/12	<u>LIB 359</u>	<u>Bridson J</u>	<u>20</u>

<b>80133</b>	019	<b>F2F</b>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<b>CC 217</b>	<b>Pinker R</b>	<b>24</b>
<b>80128</b>	020	<b>F2F</b>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<b>LIB 359</b>	<b>Jones N</b>	<b>20</b>
<b>81998</b>	021	<b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<b>LIB 359</b>	<b>Jones N</b>	<b>20</b>
<b>80131</b>	022	<b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<b>GEB 242</b>	<b>Pace A</b>	<b>25</b>
<b>82430</b>	023	<b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<b>CC 329</b>	<b>Luthi G</b>	<b>24</b>
<b>80129</b>	024	<b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<b>CC 229</b>	<b>Geekie K</b>	<b>24</b>
<b>80130</b>	025	<b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<b>CC 215</b>	<b>Dixon G</b>	<b>24</b>
<b>80132</b>	026	<b>F2F</b>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<b>LIB 359</b>	<b>Jones N</b>	<b>20</b>
<b>80135</b>	027	<b>F2F</b>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<b>CC 329</b>	<b>Luthi G</b>	<b>24</b>
<b>83788</b>	028	<b>F2F</b>	-T-R---	11:00-12:25 PM	09/04/12	12/18/12	<b>KCO 001</b>	<b>Funari A</b>	<b>25</b>
<b>84166</b>	029	<b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<b>CC 314</b>	<b>Williams C</b>	<b>25</b>
<b>80134</b>	030	<b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<b>CC 217</b>	<b>Dixon G</b>	<b>24</b>
<b>80138</b>	031	<b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<b>CC 316</b>	<b>Alexander D</b>	<b>25</b>
<b>83804</b>	032	<b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<b>CC 229</b>	<b>Geekie K</b>	<b>15</b>
<b>83513</b>	033	<b>F2F</b>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<b>GEB 238</b>	<b>Broomfield A</b>	<b>25</b>

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, pdecker@jccc.edu or 913-469-8500 ext. 2512.

**Requirement:** Department approval

<b>80139</b>	034	<b>F2F</b>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<b>CC 215</b>	<b>Bell S</b>	<b>24</b>
<b>80140</b>	035	<b>F2F</b>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<b>CC 329</b>	<b>Alexander D</b>	<b>24</b>
<b>80137</b>	036	<b>F2F</b>	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	<b>CC 215</b>	<b>Bell S</b>	<b>24</b>
<b>80136</b>	037	<b>F2F</b>	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	<b>CC 316</b>	<b>Robertson F</b>	<b>25</b>
<b>80141</b>	038	<b>F2F</b>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<b>ATB 131</b>	<b>Trouslot P</b>	<b>25</b>
<b>80142</b>	039	<b>F2F</b>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<b>CC 215</b>	<b>Pinker R</b>	<b>24</b>
<b>81292</b>	041	<b>F2F</b>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<b>CC 314</b>	<b>Koenigsdorf F</b>	<b>25</b>
<b>81293</b>	042	<b>F2F</b>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<b>ATB 131</b>	<b>Trouslot P</b>	<b>25</b>
<b>84169</b>	043	<b>F2F</b>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<b>GEB 238</b>	<b>Broomfield A</b>	<b>25</b>

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, pdecker@jccc.edu or 913-469-8500 ext. 2512.

**Requirement:** Department approval

<b>84178</b>	044	<b>F2F</b>	---R---	06:00-09:00 PM	09/06/12	12/18/12	<b>OHEC</b>	<b>Funari A</b>	<b>22</b>
<b>81679</b>	045	<b>F2F</b>	-----S-	09:00-11:50 AM	08/25/12	12/18/12	<b>CC 215</b>	<b>Allen D</b>	<b>24</b>
<b>81088</b>	350	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>Davis D</b>	<b>25</b>
<b>81277</b>	351	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>Browning M</b>	<b>25</b>
<b>81792</b>	352	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>Browning M</b>	<b>25</b>
<b>81823</b>	353	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>McWard J</b>	<b>25</b>
<b>81833</b>	354	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>McWard J</b>	<b>25</b>
<b>81884</b>	355	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>McQueeney M</b>	<b>25</b>
<b>81997</b>	356	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>McQueeney M</b>	<b>25</b>
<b>82193</b>	357	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>Cooper J</b>	<b>25</b>
<b>82194</b>	358	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>Cooper J</b>	<b>25</b>
<b>82431</b>	359	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>Gerson S</b>	<b>25</b>
<b>82432</b>	360	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>Werkmeister S</b>	<b>25</b>
<b>82433</b>	361	<b>ONLNE</b>	-----	-	08/20/12	12/18/12		<b>Werkmeister S</b>	<b>25</b>
<b>81263</b>	426	<b>SEL</b>	-----	-	08/20/12	12/18/12		<b>Fitzpatrick M</b>	<b>10</b>

Note: Enrollment for ENGL 122-426 starts on July 1 and ends on October 31, 2012 or until student maximum is reached. For more information on this self-paced class, please contact Maureen Fitzpatrick at 913 469-8500, ext. 3739 or e-mail her at mfitzpat@jccc.edu.

**Requirement:** Department approval

<b>83404</b>	427	<u>SEL</u>	-----	-	08/20/12	12/18/12	<b>Ganguly Puckett S</b>	<b>20</b>
--------------	-----	------------	-------	---	----------	----------	--------------------------	-----------

Note: Enrollment for ENGL 122-427 starts July 1 and ends October 31, 2012. For more information on this self-paced class, please contact Sayanti Ganguly-Puckett at 913 469-8500, ext. 4576 or e-mail her at sganguly@jccc.edu.

**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. 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	
<b>80152</b>	001 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>CC 217</u>	<u>Gerson S</u>	<u>24</u>
<b>80153</b>	002 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>CC 217</u>	<u>Gerson S</u>	<u>24</u>
<b>80154</b>	003 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>CC 217</u>	<u>Gerson S</u>	<u>24</u>
<b>81089</b>	350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>Gerson S</u>	<u>20</u>	
<b>81831</b>	351 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<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	
<b>80744</b>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>ATB 133</u>	<u>Williams C</u>	<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, cwiliam@jccc.edu.								
<b>81007</b>	002 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>ATB 132</u>	<u>Williams C</u>	<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, cwiliam@jccc.edu.								
<b>82434</b>	003 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>ATB 133</u>	<u>Reynolds T</u>	<u>30</u>
<b>81194</b>	004 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>GEB 242</u>	<u>Grove D</u>	<u>30</u>
<b>81695</b>	350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>Geekie K</u>	<u>25</u>	
<b>81834</b>	351 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>Geekie K</u>	<u>25</u>	
<b>83050</b>	426 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>Ganguly Puckett S</u>	<u>20</u>	

Note: Enrollment for ENGL 130-426 starts July 1 and ends October 31, 2012. For more information on this self-paced class, please contact Sayanti Ganguly-Puckett at 913 469-8500, ext. 4576 or sganguly@jccc.edu.

**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
83051 001 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	LIB 359	Fitzpatrick M	18
81706 002 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	LIB 359	Fitzpatrick M	18

## 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
83048 001 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	LIB 359	Schmeer M	20

## 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 studies. 3 hrs. lecture/wk.

**Prerequisite:** ENGL 122

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
83053 350 ONLNE	-----	-	08/20/12	12/18/12		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
82512 350 ONLNE	-----	-	08/20/12	12/18/12		Heflin R	25

## ENGL 222 - Advanced Composition

This course offers challenging insights into the act of writing. We will move beyond Composition I and Composition II, focusing on writing persuasively to a select audience; working together to anticipate and defuse objections; supply convincing evidence; synthesize the ideas of others to support our ends; look critically at all sources; and perfect a mature, polished style that is suitable to audience and occasion. 3 hrs./wk.

**Prerequisite:** ENGL 122



Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>84196</u>	001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>CC 316</u>	<u>Brannan R</u>	<u>Full</u>

## 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>80156</u>	001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>GEB 242</u>	<u>Luthi G</u>	<u>25</u>
<u>80157</u>	002 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>ATB 134</u>	<u>Schmeer M</u>	<u>25</u>
<u>80158</u>	003 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>ATB 131</u>	<u>Luthi G</u>	<u>25</u>

## 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>83414</u>	001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>GEB 242</u>	<u>McWard J</u>	<u>30</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>80159</u>	001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>ATB 134</u>	<u>Dixon G</u>	<u>30</u>
<u>80160</u>	002 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>ATB 134</u>	<u>Harris S</u>	<u>30</u>
<u>80161</u>	003 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>ATB 134</u>	<u>Harris S</u>	<u>30</u>
<u>80644</u>	004 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>ATB 132</u>	<u>Alexander D</u>	<u>30</u>
<u>80905</u>	350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Hastings S</u>	<u>25</u>
<u>81830</u>	351 <u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Hastings S</u>	<u>25</u>
<u>80162</u>	352 <u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Davis D</u>	<u>25</u>
<u>83751</u>	353 <u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Davis D</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. 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>84157</u> 001 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>ATB 133</u>	<u>Bell S</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>80163</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>GEB 242</u>	<u>Senter M</u>	<u>25</u>
<u>80164</u> 002 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>GEB 242</u>	<u>Senter M</u>	<u>25</u>
<u>80165</u> 003 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<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>81996</u> 350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Werkmeister S</u>	<u>25</u>

## ENGL 236 - British Literature I

In this survey course, the student will study British literature written up to 1800, ranging from the Anglo-Saxon to the Augustan eras, including works by major authors, such as Chaucer, Shakespeare, Milton, and Swift. 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 from Australia, India, Asia, and various regions of Africa, or the Middle East. 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>82435</u> 350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12		<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>83392</u> 001 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	ATB 132	Davis D	30

## 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
<u>83054</u> 001 F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	CC 316	Cantwell D	30

## 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
<u>83415</u> 001 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	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
<u>80167</u> 001 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 324	Harrell G	24
<u>80782</u> 350 ONLINE	-----	-	08/20/12	12/18/12		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
<u>83194</u> 001 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>CC 124</u>	<u>Hastings S</u>	<u>30</u>

## 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
<u>84170</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>ATB 133</u>	<u>Restivo P</u>	<u>25</u>

Special Topics: Vampire Literature

Note: This course will explore the origins and development of the vampire in popular culture, particularly through literature and film. Students will engage in scholarly discourse on the phenomenon of this genre and its relationship to societal issues like love, death, sexuality, disease, religion, gender issues, class, and art. For more information, contact Prof. Restivo, [prestivo@jccc.edu](mailto:prestivo@jccc.edu).

<u>84177</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12		<u>Restivo P</u>	<u>Full</u>
--------------------------------	-------	---	----------	----------	--	------------------	-------------

Special Topics: Vampire Literature

Note: This course will explore the origins and development of the vampire in popular culture, particularly through literature and film. Students will engage in scholarly discourse on the phenomenon of this genre and its relationship to societal issues like love, death, sexuality, disease, religion, gender issues, class, and art. For more information, contact Prof. Restivo, [prestivo@jccc.edu](mailto:prestivo@jccc.edu).

## 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 133 or 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>83084</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>ITC 181</u>	<u>Johnson S</u>	<u>20</u>
	(Lab) -----	-	08/21/12	12/18/12	<u>ITC 124</u>		
<u>80578</u> 002 <u>F2F</u>	-T-R---	05:30-06:45 PM	08/21/12	12/18/12	<u>ITC 181</u>	<u>Johnson S</u>	<u>20</u>
	(Lab) -----	-	08/21/12	12/18/12	<u>ITC 124</u>		

### ENGR 180 - Engineering Land Surveying I

Upon successful completion of this course, the student should be able to identify the basic applications of plane surveying procedures; measurement of horizontal distances, directions, angles, leveling, traversing, curves and stadia coordinates; computations with the aid of a computer; and topographical property and construction surveying. Students will take part in field operations using equipment such as auto levels, theodolites, EDM, GPS, and total station. 2 hrs. lecture, 3 hrs. lab/wk.

**Prerequisite or corequisite:** MATH 134 or MATH 131 or MATH 172

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
-------	------	-------	-------	-----	----------	------------	------------

<u>82260</u>	001 <u>F2F</u>	M-W----	03:00-03:50 PM	08/20/12	12/18/12	ITC 185	TBA	<u>12</u>
	(Lab)	M-W----	04:00-05:10 PM	08/20/12	12/18/12			

## ENGR 251 - Statics

Upon successful completion of this course, the student should be able to describe and predict the conditions of rest and motion of bodies under the action of forces. The principles used will include vectors, force systems, equilibrium, free body diagram, centroids, moments of inertia, trusses, frame, and shear and moment diagrams. This course is typically offered in the summer and fall semesters. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

**Prerequisite:** MATH 242

**Prerequisite or Corequisite:** PHYS 220

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>80781</u>	001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	ITC 181	<u>Johnson S</u>	<u>18</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>83146</u>	001 <u>F2F</u>	----F--	08:00-05:00 PM	09/07/12	11/30/12	RC 342	<u>Grandgenett C</u> <u>Millard B</u> <u>Duffey D</u>	<u>51</u>

Co-requisite to enroll in ENTR 120 (CRN 83144) and ENTR 180 (CRN 83145) and ENTR 142 (CRN 83460)

Mandatory Classroom Meetings ENTR 120 (CRN 83144) and ENTR 180 (CRN 83145) and ENTR 142 (CRN 83460)

Note: For ENTR 010 you do not enroll in CRN 83146; you must enroll in ENTR 120 003, CRN 83144; ENTR 142 376, CRN 83460; and ENTR 180 001, CRN 83145. 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. 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>81983</u>	001 <u>F2F</u>	--W----	02:30-05:40 PM	08/22/12	10/10/12	RC 342	<u>Grandgenett C</u>	<u>16</u>
<u>83144</u>	002 <u>F2F</u>	----F--	08:00-05:00 PM	09/07/12	09/21/12	RC 342	<u>Grandgenett C</u>	<u>51</u>

Co-requisite to enroll in

Note: Students enrolling in ENTR 120 003 (CRN 83144) must also enroll in ENTR 142 376 (CRN 83460) and ENTR 180 001 (CRN 83145). 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>81984</u>	003 <u>F2F</u>	-T-----	06:00-09:00 PM	10/16/12	12/04/12	GEB 238	<u>Magnant J</u>	<u>16</u>
<u>82151</u>	350 <u>ONLINE</u>	-----	-	08/20/12	10/08/12	ONLINE	<u>Grandgenett C</u>	<u>18</u>
<u>83432</u>	351 <u>ONLINE</u>	-----	-	10/15/12	12/03/12	ONLINE	<u>Grandgenett C</u>	<u>18</u>

Enroll in both

### 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>84270</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>RC 342</u>	<u>Duffey D</u>	<u>16</u>
<u>84271</u> 002 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>RC 342</u>	<u>Magnant J</u>	<u>16</u>

## 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>81967</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>RC 342</u>	<u>Millard B</u>	<u>16</u>
<u>81968</u> 002 <u>F2F</u>	-T-----	06:00-09:45 PM	09/04/12	11/06/12	<u>RC 342</u>	<u>Millard B</u>	<u>16</u>
<u>81969</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Nadlman K</u>	<u>18</u>
	-----S-	09:00-12:00 PM	08/25/12	08/25/12	<u>RC 342</u>		

Mandatory Classroom Meetings

There is one mandatory class meeting time scheduled for Saturday, September 10 from 9-12:30pm in GEB 353B.

<u>83460</u> 376 <u>HYB</u>	-----	-	10/15/12	12/03/12	<u>ONLINE</u>	<u>Millard B</u>	<u>51</u>
	----F--	08:00-05:00 PM	10/19/12	10/26/12	<u>RC 342</u>		
	----F--	08:00-05:00 PM	11/09/12	11/30/12	<u>RC 342</u>		

Co-requisite to enroll in

Note: Students enrolling in ENTR 142 376 (CRN 83460) must also enroll in ENTR 120 003 (CRN 83144) and ENTR 180 001 (CRN 83145). 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. This is a hybrid class which means part of the class is online but the students must also attend classes on 10/19, 10/26, 11/9, 11/16 & 11/30 in RC 342.

## 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
<u>81964</u> 001 <u>F2F</u>	---R---	06:00-09:10 PM	08/23/12	10/11/12	<u>RC 342</u>	<u>Feagan C</u>	<u>16</u>
<u>83433</u> 002 <u>F2F</u>	---R---	06:00-09:30 PM	10/18/12	12/06/12	<u>RC 342</u>	<u>Feagan C</u>	<u>16</u>

## 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
	----F--						

<b>83145</b>	001 F2F		08:00-05:00 PM	09/28/12	10/12/12	RC 342	Duffey D	51
<small>Corequisite: ENTR 120 enroll in</small> <small>Note: Students enrolling in ENTR 180 001 (CRN 83145) must also enroll in ENTR 120 003 (CRN 83144) and ENTR 142 376 (CRN 83460). 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.</small>								
<b>83434</b>	002 F2F	---R---	02:30-05:40 PM	10/18/12	12/06/12	RC 342	Duffey D	16
<b>81963</b>	350 ONLINE	-----	-	08/20/12	10/12/12	ONLINE	Izard M	18

## 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	
<b>84269</b>	001 F2F	--W----	09:00-01:00 PM	09/05/12	11/07/12	RC 342	Duffey D	16

## ENTR 195 - Franchising

In this course, the student should be able to research the franchising method of doing business from the perspective of both the franchisor and the franchisee. The student will analyze independent management efforts necessary for a successful franchise business venture as well as understand the interdependent contractual obligations that are legally binding between the franchisor-franchisee. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>83435</b>	001 F2F	--W----	06:00-09:10 PM	09/05/12	12/05/12	RC 342	Feagan C	16

## 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	
<b>81965</b>	500 F2F	-----	-	08/20/12	12/18/12	INT	Duffey D	25

**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	
<b>81966</b>	501 F2F	-----	-	08/20/12	12/18/12	INT	Duffey D	25

**Requirement:** Department approval

## ENTR 220 - Entrepreneurial Marketing

In this course, the student will gain insights essential for marketing an entrepreneurial venture utilizing innovative and financially responsible marketing strategies. The student will analyze marketing philosophies implemented by key successful entrepreneurs. Additionally, the student will prepare a marketing plan to launch the entrepreneurial venture and a marketing plan to implement during the first two years of business operation. 2 hrs. lecture/wk.

**Prerequisite:** BUS 230 or MKT 230

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83436</u> 001 <u>F2F</u>	--W----	02:30-05:40 PM	10/17/12	12/05/12	<u>RC 342</u>	<u>Grandgenett C</u>	<u>16</u>

## ENTR 225 - Family Business

Upon successful completion of this course, the student will gain the knowledge and skills needed for the successful management and leadership of a family enterprise by exploring a diverse set of family firms, examining the interrelationships among the owners, the family, and the management team. The student will analyze the management and family practices that ensure success while recognizing the advantages and challenges facing family enterprises. Emphasis is placed on positioning the family enterprise for sustained growth and continuity through generations. 3 hrs. lecture/wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84268</u> 350 <u>ONLINE</u>	-----	-	09/04/12	12/04/12	<u>ONLINE</u>	<u>Millard B</u>	<u>18</u>

## 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>84256</u> 001 <u>F2F</u>	MTWRF--	08:00-11:30 AM	08/29/12	09/07/12	<u>ITC 188</u>	<u>Lednický T</u>	<u>12</u>
	MTWRF--	01:00-03:30 PM	08/29/12	09/07/12	<u>ITC 183</u>		
<u>84264</u> 002 <u>F2F</u>	-T-----	06:00-08:40 PM	09/04/12	12/04/12	<u>ITC 183</u>	<u>Lednický T</u>	<u>12</u>

### 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>84257</u> 001 <u>F2F</u>	MTWRF--	08:00-11:30 AM	09/10/12	09/25/12	<u>ITC 188</u>	<u>Jensen D</u>	<u>12</u>
	MTWRF--	01:00-03:30 PM	09/10/12	09/25/12	<u>ITC 183</u>		
<u>84265</u> 002 <u>F2F</u>	M-----	06:00-08:00 PM	08/20/12	12/18/12	<u>ATB 125</u>	<u>Jensen D</u>	<u>12</u>



## 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:** ERPM 123

**Associated Costs:** \$25 to 45

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84262</u> 001 <u>E2F</u>	MTWRF--	08:00-11:30 AM	09/26/12	10/09/12	<u>ITC 188</u>	<u>Lednický T</u>	<u>12</u>
	MTWRF--	01:00-03:30 PM	09/26/12	10/09/12	<u>ITC 183</u>		

## 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>84263</u> 001 <u>E2F</u>	MTW-F--	08:00-11:30 AM	10/15/12	10/30/12	<u>ITC 188</u>	<u>Lednický T</u>	<u>12</u>
	MTW-F--	01:00-03:30 PM	10/15/12	10/30/12	<u>ITC 183</u>		

## 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
<u>83791</u> 001 <u>E2F</u>	M-W----	09:00-10:55 AM	08/20/12	12/18/12	<u>ITC 185</u>	<u>Eberle D</u>	<u>12</u>

## 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>83792</u> 001 <u>E2F</u>	M-----	01:00-03:55 PM	08/20/12	12/18/12	<u>ITC 188</u>	<u>Eberle D</u>	<u>12</u>
<u>83793</u> 002 <u>E2F</u>	M-----	06:00-08:55 PM	08/20/12	12/18/12	<u>ITC 185</u>	<u>Eberle D</u>	<u>12</u>

## 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>83794</u> 001 <u>LAB</u>	-T-----	01:00-03:55 PM	08/21/12	12/18/12	<u>ATB</u> 168B	<u>Eberle D</u>	<u>12</u>
<u>83795</u> 002 <u>LAB</u>	---R---	01:00-03:55 PM	08/23/12	12/18/12	<u>ATB</u> 168B	<u>Eberle D</u>	<u>12</u>

## 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>80581</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/17/12	<u>GEB</u> 354	<u>Benjamin B</u>	<u>22</u>
<u>80759</u> 002 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>OCB</u> 374	<u>Benjamin B</u>	<u>22</u>
<u>80760</u> 003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/17/12	<u>GEB</u> 354	<u>Benjamin B</u>	<u>22</u>
<u>82107</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Rhodes J</u>	<u>20</u>

### 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>82643</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/17/12	<u>OCB</u> 374	<u>Rhodes J</u>	<u>18</u>

Note: This course is suggested to be taken in the first semester of study in Fashion programs. Beginning Spring 2010 this course will be a required course for both Fashion Merchandising and Design degree programs.

<u>82644</u> 002 <u>F2F</u>	-T-R---	09:30-10:50 AM	08/21/12	12/18/12	<u>OCB</u> 374	<u>Rhodes J</u>	<u>18</u>
-----------------------------	---------	----------------	----------	----------	----------------	-----------------	-----------

Note: This course is suggested to be taken in the first semester of study in Fashion programs. Beginning Spring 2010 this course will be a required course for both Fashion Merchandising and Design degree programs.

### 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>81801</u>	001 <u>F2F</u>	M-W----	08:00-10:50 AM	08/20/12	12/12/12	<u>OCB 343A</u>	<u>Youness B</u>	<u>8</u>
<u>84082</u>	002 <u>F2F</u>	M-W----	06:00-08:50 PM	08/20/12	12/12/12	<u>OCB 343A</u>	<u>Cassity A</u>	<u>6</u>
<u>84084</u>	003 <u>F2F</u>	-T-R---	08:00-10:50 AM	08/21/12	12/18/12	<u>OCB 343A</u>	TBA	<u>12</u>
<u>83078</u>	004 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<u>OCB 343A</u>	<u>Delaney G</u>	<u>4</u>
<u>82207</u>	005 <u>F2F</u>	----F--	11:00-05:00 PM	08/24/12	12/14/12	<u>OCB 343A</u>	<u>Delaney G</u>	<u>4</u>
<u>83295</u>	006 <u>F2F</u>	-T-R---	11:00-01:50 PM	08/21/12	12/18/12	<u>OCB 343A</u>	<u>Michaelis A</u>	<u>8</u>
<u>84149</u>	008 <u>F2F</u>	M-W----	11:00-02:00 PM	08/20/12	12/17/12	<u>OCB 343A</u>	<u>Rhodes J</u>	<u>12</u>

## 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

<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>82699</u>	001 <u>F2F</u>	M-W----	08:00-10:50 AM	08/20/12	12/12/12	<u>OCB 343A</u>	<u>Youness B</u>	<u>4</u>
<u>84083</u>	002 <u>F2F</u>	M-W----	06:00-08:50 PM	08/20/12	12/12/12	<u>OCB 343A</u>	<u>Cassity A</u>	<u>6</u>
<u>81376</u>	004 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<u>OCB 343A</u>	<u>Delaney G</u>	<u>4</u>
<u>82208</u>	005 <u>F2F</u>	----F--	11:00-05:00 PM	08/24/12	12/14/12	<u>OCB 343A</u>	<u>Delaney G</u>	<u>4</u>
<u>83296</u>	006 <u>F2F</u>	-T-R---	11:00-01:50 PM	08/21/12	12/18/12	<u>OCB 343A</u>	<u>Michaelis A</u>	<u>4</u>

## 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

<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>80003</u>	001 <u>F2F</u>	-T-R---	11:00-12:20 PM	08/21/12	12/18/12	<u>GEB 354</u>	<u>McCrillis J</u>	<u>16</u>
<u>83075</u>	002 <u>F2F</u>	-T-----	02:00-04:50 PM	08/21/12	12/18/12	<u>GEB 354</u>	<u>McCrillis J</u>	<u>16</u>

## 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 ceating 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

<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>83055</u>	001 <u>F2F</u>	-T-R---	02:00-04:55 PM	08/21/12	12/18/12	<u>GEB 351A</u>	<u>Hillen D</u>	<u>17</u>

## 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>82508</u> 001 <u>F2F</u>	--W----	06:00-09:00 PM	08/22/12	12/18/12	<u>OCB 374</u>	<u>Benjamin B</u>	<u>14</u>

Note: Prerequisite may be waived if student can demonstrate fundamentals of drawing skills. Artwork submissions to be reviewed by appropriate program faculty. Submit sample artwork to OCB 272 minimum two weeks prior to beginning of semester.

## 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>82645</u> 001 <u>F2F</u>	--W-F--	01:00-03:55 PM	08/22/12	12/18/12	<u>GEB 354</u>	<u>Hillen D</u>	<u>12</u>

Note: This course is a prerequisite to the following courses: FASH 265 Fashion Product Development, FASH 279 Fashion Portfolio Development, and FASH 127 Computer Aided Pattern Development.

<u>83796</u> 002 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<u>GEB 354</u>	<u>Gardner M</u>	<u>12</u>
-----------------------------	---------	----------------	----------	----------	----------------	------------------	-----------

## FASH 132 - Marketing Communications

Upon successful completion of this course, the student should be able to explain advertising and promotion from an integrated marketing communications perspective that combines theory with planning, management and strategy. In addition, the student will be able to explain advertising, sales promotion, direct marketing and publicity/public relations and the need for integration of these promotional mix elements in an overall marketing communications program. 3 hrs./wk. This course is typically taught in the fall semester. 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>81176</u> 001 <u>F2F</u>	-T-----	04:00-06:50 PM	08/21/12	12/18/12	<u>RC 157</u>	<u>Pepper J</u>	<u>22</u>

## 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>83085</u> 001 <u>F2F</u>	-T-R---	12:30-01:50 PM	08/21/12	12/18/12	<u>OCB 374</u>	<u>Rhodes J</u>	<u>18</u>

## 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>80585</u> 001 <u>F2F</u>	M-----	01:00-04:00 PM	08/27/12	10/01/12	<u>GEB 354</u>	<u>McCrillis J</u>	<u>15</u>
<u>83485</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	09/19/12	10/17/12	<u>GEB 354</u>	<u>Crowley L</u>	<u>15</u>

## 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
<u>83486</u> 002 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<u>OCB 343A</u>	<u>Delaney G</u>	<u>3</u>
<u>83079</u> 003 <u>F2F</u>	----F--	11:00-05:00 PM	08/24/12	12/14/12	<u>OCB 343A</u>	<u>Delaney G</u>	<u>2</u>

## 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
<u>80587</u> 001 <u>F2F</u>	-T-R---	02:00-03:20 PM	08/21/12	12/18/12	<u>OCB 374</u>	<u>Vogel K</u>	<u>18</u>
<u>81626</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hillen D</u>	<u>25</u>

## 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
<u>84152</u> 001 <u>F2F</u>	-----S-	09:00-02:50 PM	08/25/12	12/15/12	<u>OCB 343A</u>	<u>Delaney G</u>	<u>12</u>

## FASH 215 - Field Study: MAGIC Trade Show

Upon successful completion of this course, the student will be able to explain the importance of the MAGIC trade show in the fashion industry and explain the different segments of the show. Students should be able to identify different types of attendees and their objectives at the show as well as attend a minimum of two conference seminars and one fashion show.

**Prerequisite:** FASH 121

**Associated Costs:** \$550 to 600

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82646</u> 975 <u>TRV</u>	M-----	08:00-08:55 AM	08/20/12	12/17/12	<u>GEB 354</u>	<u>Rhodes J</u>	<u>16</u>

Note: Enrollment in this class requires faculty approval.

Requirement: Department approval

## 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>83076</u> 001 <u>F2F</u>	-T-R---	12:30-01:50 PM	08/21/12	12/18/12	<u>GEB 354</u>	<u>Vogel K</u>	<u>18</u>

\*\*NOTE\*\*History of Costume, crn# 83076, will utilize the JCCC Fashion Collection throughout the semester.

<u>81246</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Lazorow M</u>	<u>20</u>
--------------------------------	-------	---	----------	----------	---------------	------------------	-----------

Note: For online course FASH 224 350, contact the instructor, Merlyn Lazorow, at 913-469-8500, ext. 3155, or e-mail her at mlazorow@jccc.edu one week prior to class with your e-mail address. You should receive a packet of information the first week of class detailing your entrance into the course work.

## 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>82651</u> 001 <u>F2F</u>	--W----	06:00-09:00 PM	08/22/12	12/18/12	<u>OCB 374</u>	<u>Benjamin B</u>	<u>4</u>

## FASH 242 - Consumer Product Evaluation

Upon successful completion of this course, the student should be able to evaluate a wide range of textile and nontextile products, from lingerie to china, on the basis of specialized product knowledge. In addition, the student should be able to prepare research projects on selected products. 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.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84150</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/13/12	<u>GEB 354</u>	<u>Benjamin B</u>	<u>20</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>81604</u> 001 <u>F2F</u>	M-W----	11:00-11:50 AM	08/20/12	12/17/12	<u>GEB 354</u>	<u>Lykens C</u>	<u>22</u>
<u>80761</u> 002 <u>F2F</u>	M-----	06:00-08:45 PM	08/27/12	10/29/12	<u>GEB 354</u>	<u>Lykens C</u>	<u>22</u>

## 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>80590</u> 500 INT	-----	-	08/20/12	12/18/12	OCB	McCrillis J	50

## 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>80591</u> 501 INT	-----	-	08/20/12	12/18/12	OCB	McCrillis J	50

## 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>80592</u> 502 F2F	-----	-	08/20/12	12/18/12	OCB	McCrillis J	50

## 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>80593</u> 503 F2F	-----	-	08/20/12	12/18/12	OCB	Peter S	8

## 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>82574</u> 001 F2F	-TWR--- -----S-	05:30-09:10 PM	08/21/12	12/18/12	OPF	Dupont H Lehmann R	24

Requirement: Department approval

08:30-12:30 PM

08/25/12

12/18/12

OPFMosher F  
Barnum E  
Miller T

## FIRE 162 - Firefighting Tactics

Strategy and tactics are essential competencies required to mitigate fires. This course is designed to prepare a fire officer to be able to provide tactics at a structure fire, fully utilizing available resources in a safe and efficient manner. 3 hrs./wk. This course is typically taught in the fall semester.

**Prerequisite:** FIRE 110 or FIRE 120

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80820</u>	350 <u>ONLINE</u> -----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Lehmann R</u>	<u>25</u>

## FIRE 220 - Fire Management

This course will involve the student in learning proper methods of supervision and the duties of a fire department first line manager. It will encompass supervisory techniques as well as various management theories. This course will assist the student in the application of techniques and the practical use of management theories in the role as a fire service manager. 3 hrs. lecture/wk. This course is typically taught in the fall semester.

**Prerequisite:** FIRE 110 or FIRE 120

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80821</u>	350 <u>ONLINE</u> -----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Lehmann R</u>	<u>25</u>

## FIRE 222 - Fire Science Law

The law as it pertains to the fire service will be explained, along with tort law and business law. 3 hrs. /wk. This course is typically taught in the fall semester.

**Prerequisite:** FIRE 110 or FIRE 120

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80822</u>	350 <u>ONLINE</u> -----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>25</u>

## Foreign Language (FL)

### FL 110 - Elementary Ancient Greek

In this course, students will learn the basic vocabulary, grammar, and syntax of Classical Greek as represented in fifth-century Athens. Students will develop proficiency in grammatical and syntactical concepts and terminology, gain an appreciation for the cultural, political, and artistic achievements of ancient Athenian society, and be able to recognize the lasting etymological influence of ancient Greek on the English language. 5 hrs./wk.

**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83576</u>	001 <u>E2F</u> -T-R---	06:00-08:10 PM	08/21/12	12/18/12	<u>KCO</u>	<u>Maltsbarger J</u>	<u>25</u>

### FL 116 - Elementary Latin I

Students will have the opportunity to learn the basic vocabulary and structural patterns, or grammar, of Latin. Emphasis will be on fundamental grammar concepts, extensive word study for English vocabulary growth and the lasting contributions Roman society made to Western civilization. 3 hrs./wk. This course is not offered in the spring semester.

**Credit Hours:** 3



CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81274</u> 001 <u>F2F</u>	--W----	06:00-09:05 PM	09/05/12	12/18/12	<u>KCO 004</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>80688</u> 001 <u>F2F</u>	M-W-F--	02:00-03:25 PM	08/20/12	12/18/12	<u>CC 323</u>	<u>Beuing H</u>	<u>25</u>
<u>80793</u> 002 <u>F2F</u>	-T-R---	06:00-08:10 PM	08/21/12	12/18/12	<u>CC 323</u>	<u>Wells A</u>	<u>25</u>
<u>84364</u> 003 <u>F2F</u>	MTWRF--	08:00-08:50 AM	08/20/12	12/18/12		<u>Stock J</u>	<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>83169</u> 001 <u>F2F</u>	MTWRF--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 281</u>	<u>Stock J</u>	<u>22</u>

## FL 123 - Elementary Hebrew I

In this basic course, students will study the four areas of Hebrew language acquisition: listening, speaking, reading and writing. This course requires intensive classroom interaction as well as additional out-of-class assignments. Exposure to aspects of Israeli culture will be integrated into this course. 5 hrs. lecture/wk.

Associated Costs: \$0 to 17

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82648</u> 001 <u>F2F</u>	-T-R---	06:00-08:10 PM	08/21/12	12/18/12	<u>RC 185A</u>	<u>Kamara O</u>	<u>20</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>80689</u> 001 <u>F2F</u>	MTWRF--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 224</u>	<u>Gonzalez E</u>	<u>25</u>
<u>80690</u> 002 <u>F2F</u>	MTWRF--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 281</u>	<u>Alvarez L</u>	<u>22</u>
<u>80691</u> 003 <u>F2F</u>	MTWRF--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 281</u>	<u>Alvarez L</u>	<u>22</u>
<u>80694</u> 004 <u>F2F</u>	MTWRF--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 323</u>	<u>Overesch-Maister L</u>	<u>25</u>
<u>80692</u> 005 <u>F2F</u>	MTWRF--	11:00-11:50 AM	08/20/12	12/18/12	<u>GEB 281</u>	<u>Wolff de Casquino C</u>	<u>22</u>
<u>84234</u> 006 <u>F2F</u>	MTWR---	11:30-12:55 PM	09/04/12	12/18/12	<u>KUE 224</u>	<u>Perrigey-Keene H</u>	<u>24</u>
<u>80693</u> 007 <u>F2F</u>	M-W-F--	12:00-01:25 PM	08/20/12	12/18/12	<u>GEB 281</u>	<u>Stephenson K</u>	<u>22</u>
<u>80695</u> 008 <u>F2F</u>	M-W-F--	12:30-01:55 PM	08/20/12	12/18/12	<u>CC 224</u>	<u>Sommerville S</u>	<u>25</u>
<u>82629</u> 009 <u>F2F</u>	M-W-F--	01:30-02:55 PM	08/20/12	12/18/12	<u>GEB 281</u>	<u>Stephenson K</u>	<u>22</u>
<u>80794</u> 010 <u>F2F</u>	M-W-F--	02:00-03:25 PM	08/20/12	12/18/12	<u>CC 224</u>	<u>Sommerville S</u>	<u>25</u>
	M-W----						

<del>80902</del> <del>80988</del>	011 F2F 012 F2F	M-W----	03:30-05:40 PM 06:00-08:10 PM	08/20/12 08/20/12	12/18/12	CC 323 GEB 281	Tredway S Phillips C	24 22
81539	013 F2F	M-W----	06:00-08:35 PM	09/05/12	12/18/12	DSH 408	Stear E	25
83541	015 F2F	-T-R---	12:30-02:40 PM	08/21/12	12/18/12	GEB 281	Gonzalez E	22
83542	016 F2F	-T-R---	02:00-04:10 PM	08/21/12	12/18/12	CC 224	Sommerville S	25
81168	017 F2F	-T-R---	03:30-05:40 PM	08/21/12	12/18/12	CC 323	Perriguet-Keene H	24
83543	018 F2F	-T-R---	06:00-08:10 PM	08/21/12	12/18/12	GP 102	Michael J	24
83544	019 F2F	-T-R---	06:00-08:10 PM	08/21/12	12/18/12	KCO 001	Young D	25
82620	376 HYB	M----- -----	08:00-08:50 PM -	08/20/12 08/20/12	12/18/12 12/18/12	CC 314 ONLINE	Hillen J	24

Mandatory Classroom Meetings

Note: For more information, contact the instructor, Jim Hillen at [jhillen@jccc.edu](mailto:jhillen@jccc.edu).

82621	377 HYB	----- -T-----	- 08:00-08:50 AM	08/20/12 08/21/12	12/18/12 12/18/12	ONLINE CC 216	Hillen J	25
-------	---------	------------------	---------------------	----------------------	----------------------	------------------	----------	----

Note: For more information, contact the instructor, Jim Hillen at [jhillen@jccc.edu](mailto: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	
82131	001 F2F	MTWRF--	09:00-09:50 AM	08/20/12	12/18/12	CC 323	Overesch-Maister L	25
81989	002 F2F	MTWRF--	11:00-11:50 AM	08/20/12	12/18/12	CC 323	Overesch-Maister L	25
80696	003 F2F	M-W-F--	01:30-02:55 PM	08/20/12	12/18/12	GEB 238	Tredway S	24
81238	004 F2F	M-W----	06:00-08:10 PM	08/20/12	12/18/12	CC 323	Kelman S	25
83545	005 F2F	-T-R---	02:00-04:10 PM	08/21/12	12/18/12	GEB 381	Michael J	24
83546	006 F2F	-T-R---	06:00-08:30 PM	09/04/12	12/18/12	DSH 408	Gonzalez 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	
84239	001 F2F	M-----	06:00-07:50 PM	08/20/12	12/18/12	PA 144	Axton M	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	
80004	001 F2F	MTWRF--	11:00-11:50 AM	08/20/12	12/18/12	CC 224	Funaro J	25
80697	002 F2F	M-W-F--	02:00-03:25 PM	08/20/12	12/18/12	GEB 256	Funaro J	24
83549	003 F2F	M-W----	06:00-08:10 PM	08/20/12	12/18/12	KCO 001	Adams M	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>80698</u> 001 F2F	M-W-F--	12:00-01:25 PM	08/20/12	12/18/12	CC 323	Funaro J	<u>25</u>

## FL 150 - Elementary Russian I

In this course, students will learn the basic sounds, vocabulary and structural patterns of Russian. Emphasis will be on listening comprehension, speaking, reading and writing skills. Cultural material will be included. 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>80795</u> 001 F2F	M-W-F--	09:00-10:50 AM	09/05/12	12/18/12	KUE 223	Scanlan T	<u>24</u>

## 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>83554</u> 001 F2F	-T-R---	06:00-08:10 PM	08/21/12	12/18/12	KCO 006	Ibrahim M	<u>25</u>

## FL 160 - Elementary Italian I

Students will be introduced to the sounds, vocabulary and basic structural patterns of Italian, with primary focus on the development of listening comprehension, speaking, reading and writing skills. Integrated throughout the course will be an introduction to the culture of Italy. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

**Associated Costs:** \$8 to 20

**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80796</u> 001 F2F	-T-R---	06:00-08:10 PM	08/21/12	12/18/12	CC 224	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>82163</u> 001 F2F	M-W-F--	01:00-02:50 PM	09/05/12	12/18/12	KUE 223	Yuan D	<u>24</u>
<u>80798</u> 002 F2F	-T-R---	06:00-08:10 PM	08/21/12	12/18/12	GEB 281	Lei X	<u>22</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>80799</u>	001 <u>F2F</u>	MTWRF--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 224</u>	<u>Rumbach K</u>	<u>25</u>
<u>84240</u>	002 <u>F2F</u>	M-W-F--	02:00-03:25 PM	08/20/12	12/18/12	<u>GEB 381</u>	TBA	<u>24</u>
<u>83556</u>	003 <u>F2F</u>	M-W----	06:00-08:10 PM	08/20/12	12/18/12	<u>SCI 120</u>	<u>Daugherty D</u>	<u>24</u>

## FL 175 - Elementary Brazilian Portuguese I

In this basic course, students will study Portuguese grammar, conversation, composition and the culture of Brazil. 5 hrs./wk.

**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>84241</u>	001 <u>F2F</u>	M-W----	06:00-08:10 PM	08/20/12	12/18/12	<u>KCO 006</u>	<u>Young D</u>	<u>25</u>

## FL 178 - Intermediate Russian I

This course will emphasize vocabulary development and more advanced study of Russian grammar. Students will practice reading, listening comprehension, speaking and writing at the intermediate level. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

**Prerequisite:** FL 151 or two years of high-school Russian

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>80800</u>	001 <u>F2F</u>	M-W----	11:00-12:30 PM	09/05/12	12/18/12	<u>KUE 223</u>	<u>Scanlan T</u>	<u>24</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>82634</u>	001 <u>F2F</u>	M-W-F--	01:00-02:50 PM	08/20/12	12/18/12	<u>GEB 311</u>	<u>Kuhns K</u>	<u>15</u>
<u>81542</u>	002 <u>F2F</u>	M-W----	06:00-08:50 PM	08/20/12	12/18/12	<u>PA 134</u>	<u>Gabel S</u>	<u>15</u>
<u>81543</u>	003 <u>F2F</u>	-T-R---	11:00-01:50 PM	08/21/12	12/18/12	<u>SCI 120</u>	TBA	<u>15</u>
<u>81252</u>	004 <u>F2F</u>	-T-R---	02:00-04:50 PM	08/21/12	12/18/12	<u>GEB 215</u>	<u>Bader A</u>	<u>15</u>
<u>82635</u>	005 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<u>GEB 215</u>	<u>Clark K</u>	<u>15</u>

## 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
<u>81280</u> 001 <u>F2F</u>	M-W-F--	02:00-03:50 PM	08/20/12	12/18/12	<u>GEB 215</u>	<u>Clark K</u>	<u>15</u>
<u>81281</u> 002 <u>F2F</u>	-T-R---	06:00-08:50 PM	08/21/12	12/18/12	<u>LIB 352</u>	<u>Gwynn T</u>	<u>15</u>

## FL 182 - Intermediate Japanese I

This course continues 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 also be stressed. This course is typically taught in the fall semester. 5 hrs. lecture/wk.

**Prerequisite:** FL 171 or two years of high-school Japanese and department approval

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82490</u> 001 <u>F2F</u>	MTWRF--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 224</u>	<u>Rumbach K</u>	<u>25</u>

Note: This course requires approval from the instructor prior to enrollment.

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>84242</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>CC 331</u>	<u>Yuan D</u>	<u>18</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>83170</u> 001 <u>F2F</u>	M-W----	04:30-05:45 PM	08/20/12	12/18/12	<u>GEB 281</u>	<u>Williams C</u>	<u>22</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>80699</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>SCI 120</u>	<u>Alvarez L</u>	<u>24</u>
<u>83557</u> 002 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CC 321</u>	<u>Cooper S</u>	<u>24</u>
<u>80918</u> 003 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>CC 323</u>	<u>Cooper S</u>	<u>24</u>

<u>81239</u>	004 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	CC 318	<u>Finnie J</u>	<u>25</u>
<u>81240</u>	005 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	CC 216	<u>Shriner L</u>	<u>25</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>80701</u>	001 F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	SCI 120	<u>Cooper S</u>	<u>24</u>
<u>84244</u>	002 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CC 216	<u>Schmidt I</u>	<u>25</u>
Note: This course integrates sustainability concepts.								
<u>80700</u>	003 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	GP 102	<u>Sommerville A</u>	<u>24</u>
<u>83558</u>	004 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	CC 318	<u>Finnie J</u>	<u>25</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>80702</u>	001 F2F	-T-R---	02:00-02:50 PM	08/21/12	12/18/12	CC 325	<u>Schmidt I</u>	<u>15</u>
Note: This course integrates sustainability concepts.								
<u>83329</u>	002 F2F	--W----	06:00-07:50 PM	08/22/12	12/18/12	GP 101	<u>Axton M</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>80703</u>	001 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CC 224	<u>Funaro J</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
-------	------	-------	-------	-----	----------	------------	------------

83555 001 F2F -T-R--- 06:00-07:15 PM 08/21/12 12/18/12 GP 101 Verzhbytka I 24

## FL 246 - Conversational Russian

This course is designed to enhance students' ability to express themselves orally in Russian through vocabulary building and reiteration of essential grammatical structures. The vocabulary will stress everyday situations and current events. 2 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:** FL 151 or two years of high-school Russian

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83167</u>	001 F2F ----F--	11:00-12:55 PM	09/07/12	12/18/12	<u>KUE 223</u>	<u>Scanlan T</u>	<u>15</u>

## FL 250 - Conversational French: Cinema

This course is designed to build students' speaking and listening comprehension proficiencies in French through the viewing and discussion of French and francophone films. Students will study vocabulary and grammatical structures presented in the course textbook and/or handouts and will view films and discuss them. Most topics of discussion will relate to everyday life and social situations as well as basic personal information. Students will also learn to identify and discuss the main components of a film and key cinematic techniques and concepts. 2 hrs. lecture/wk.

**Prerequisite:** FL 141 or two years of high-school French

**Associated Costs:** \$40 to 60

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84245</u>	001 F2F -T-R---	02:00-02:50 PM	08/21/12	12/18/12	<u>CC 323</u>	<u>Funaro J</u>	<u>15</u>
Conversational French							

## 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>82467</u>	001 F2F M-W----	06:00-08:50 PM	08/20/12	12/18/12	<u>GEB 215</u>	<u>Gwynn T</u>	<u>15</u>

## 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>82444</u>	001 F2F M-W----	06:00-08:50 PM	08/20/12	12/18/12	<u>GEB 311</u>	<u>Goben B</u>	<u>15</u>

## Floriculture (FLR)

### FLR 130 - Principles of Traditional Design

This course teaches the guidelines and basics of floral design. These principles are known as balance, composition, harmony, focal point, proportion, line, rhythm, texture, form, space, and color. The course will help the students develop an eye for color combinations, flow of lines, perspectives and the post-harvest care of floral materials. Recommendations are made that pertain to receiving, unpacking and processing the flowers. Methods of conditioning, hardening, and forcing flowers and use of preservatives are illustrated. 2 hrs. lecture 3 hrs. instructional lab/wk.

Associated Costs: \$100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83151</u> 001 <u>F2F</u>	-T-----	09:00-10:50 AM	08/21/12	12/18/12	<u>HSC 121</u>	<u>Ryan D</u>	<u>20</u>
	(Lab) ---R---	09:00-11:50 AM	08/23/12	12/13/12	<u>HSC 121</u>		

Fee: \$100.00

### FLR 150 - Contemporary Design Styles

This course will focus on contemporary, Asian, and current trends in floral design. The course will help students develop their skills in asymmetrical balance, negative space, focal point, dramatic lines. Also included is the history of oriental design, cutting edge design, twigs, branches, pods to be used for textures, bold color schemes, and further discussion of the "less is more" concept. 2 hrs lecture, 3 instructional lab hrs/wk.

Associated Costs: \$100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82425</u> 001 <u>F2F</u>	-T-----	12:00-01:50 PM	08/21/12	12/18/12	<u>HSC 121</u>	<u>Ryan D</u>	<u>20</u>
	(Lab) ---R---	12:00-02:50 PM	08/23/12	12/18/12	<u>HSC 124</u>		

Fee: \$100.00

### FLR 200 - Plants for Interior Design

This course discusses the basic aspects of healthy plant growth, including the functions of the root system and the leaf. Photosynthesis, respiration, and transpiration are explained, and the factors that affect these processes are discussed. Students will also learn Plant Nomenclature (common names and scientific names) for many plants. Students will be able to diagnose an unhealthy plant and determine the necessary steps needed to take to bring it back to health. The course will help students obtain a greater appreciation of foliage and blooming plants and understand their role in improving the interior environment. 2 hrs.lecture and 3 hrs instructional lab/wk.

Associated Costs: \$100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84204</u> 001 <u>F2F</u>	-T-----	03:00-04:50 PM	08/21/12	12/18/12	<u>HSC 121</u>	<u>Weneck N</u>	<u>20</u>
	---R---	03:00-05:50 PM	08/23/12	12/18/12	<u>HSC 124</u>		

Fee: \$100.00

## 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>81841</u> 001 <u>F2F</u>	M-W----	11:00-12:15 PM	08/20/12	12/18/12	<u>RC 378</u>	TBA	<u>18</u>
<u>81842</u> 002 <u>F2F</u>	M-W----	02:00-03:15 PM	08/20/12	12/18/12	<u>RC 378</u>	TBA	<u>18</u>
<u>84147</u> 003 <u>F2F</u>	M-W----	06:00-07:15 PM	08/20/12	12/18/12	<u>RC 378</u>	TBA	<u>18</u>
<u>81844</u> 004 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>RC 378</u>	TBA	<u>18</u>
<u>81843</u> 005 <u>F2F</u>	----F--	06:00-08:50 PM	08/24/12	12/18/12	<u>RC 378</u>	TBA	<u>18</u>

## 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>82423</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>RC 378</u>	TBA	<u>18</u>
<u>82154</u> 002 <u>F2F</u>	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	<u>RC 378</u>	TBA	<u>18</u>

## 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>81982</u> 001 <u>F2F</u>	M-W----	04:00-05:20 PM	08/20/12	12/18/12	<u>RC 378</u>	TBA	<u>18</u>

## GAME 180 - Artificial Intelligence for Games

Upon successful completion of this course, students should be able to deconstruct simple computer programs illustrating introductory concepts in artificial intelligence as applied to computer games. They will define terms and application areas in the field, and describe game representation and implementation techniques used in artificial intelligence for games. 3 hrs lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: CS 200

Associated Costs: \$20 to 50  
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82153</u> 001 <u>F2F</u>	M-W----	12:30-01:45 PM	08/20/12	12/18/12	<u>RC 378</u>	TBA	<u>18</u>

## 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>81981</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>RC 378</u>	TBA	<u>18</u>

## GAME 230 - Game Programming II -3D

This course will provide an opportunity for students to obtain the knowledge and skills necessary to create 3D multiplayer games. Topics include 3D models of players, vehicles, items, and structures; audio and music; graphical user interfaces and menus; UV wrapped textures and skins; environmental effects; and outdoor terrain. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: GAME 140

Associated Costs: \$20 to 50  
Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82054</u> 001 <u>F2F</u>	M-W----	09:30-10:45 AM	08/20/12	12/18/12	<u>RC 378</u>	TBA	<u>18</u>

## 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>81936</u> 001 <u>F2F</u>	-T-----	07:00-08:15 PM	08/21/12	12/18/12	<u>LIB 311</u>	<u>Lasiter D</u>	<u>22</u>
	-T-----	07:00-08:15 PM	08/21/12	12/18/12	<u>LIB 312</u>		
	-T-----	07:00-08:15 PM	08/21/12	12/18/12	<u>LIB 313</u>		
	---R---	07:00-08:45 PM	08/30/12	08/30/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	09/13/12	09/13/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	09/27/12	09/27/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	10/11/12	10/11/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	10/25/12	10/25/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	11/08/12	11/08/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	11/29/12	11/29/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	12/13/12	12/13/12	<u>SCI 222</u>		

Note: GDES 120 001 will meet all semester on Tuesday, but will meet only eight times on Thursday during the semester: Aug. 30, Sept. 13, Sept. 27, Oct. 11, Oct. 25, Nov. 8, Nov. 129, Dec. 13.

<u>81937</u> 002 <u>F2F</u>	-T-----	08:30-09:45 PM	08/21/12	12/18/12	<u>LIB 311</u>	<u>Lasiter D</u>	<u>22</u>
	-T-----	08:30-09:45 PM	08/21/12	12/18/12	<u>LIB 312</u>		
	-T-----	08:30-09:45 PM	08/21/12	12/18/12	<u>LIB 313</u>		
	---R---	07:00-08:45 PM	08/30/12	08/30/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	09/13/12	09/13/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	09/27/12	09/27/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	10/11/12	10/11/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	10/25/12	10/25/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	11/08/12	11/08/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	11/29/12	11/29/12	<u>SCI 222</u>		
	---R---	07:00-08:45 PM	12/13/12	12/13/12	<u>SCI 222</u>		

Note: GDES 120 001 will meet all semester on Tuesday, but will meet only eight times on Thursday during the semester: Aug. 30, Sept. 13, Sept. 27, Oct. 11, Oct. 25, Nov. 8, Nov. 129, Dec. 13.

### 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>81938</u>	001 <u>F2F</u>	-T-----	01:30-07:00 PM	08/21/12	12/18/12	<u>LIB 311</u>	<u>Erickson-Harper T</u>	<u>18</u>
		-T-----	01:30-07:00 PM	08/21/12	12/18/12	<u>LIB 312</u>		
		-T-----	01:30-07:00 PM	08/21/12	12/18/12	<u>LIB 313</u>		
Requirement: Department approval								
<u>81939</u>	002 <u>F2F</u>	---R---	01:30-07:00 PM	08/23/12	12/18/12	<u>LIB 311</u>	<u>Erickson-Harper T</u>	<u>18</u>
		---R---	01:30-07:00 PM	08/23/12	12/18/12	<u>LIB 312</u>		
		---R---	01:30-07:00 PM	08/23/12	12/18/12	<u>LIB 313</u>		
Requirement: Department approval								
<u>83234</u>	003 <u>F2F</u>	M-W----	07:00-09:45 PM	08/20/12	12/18/12	<u>LIB 311</u>	<u>Toller T</u>	<u>18</u>
		M-W----	07:00-09:45 PM	08/20/12	12/18/12	<u>LIB 312</u>		
		M-W----	07:00-09:45 PM	08/20/12	12/18/12	<u>LIB 313</u>		
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>82580</u>	001 <u>F2F</u>	--W----	01:30-06:59 PM	08/22/12	12/18/12	<u>LIB 311</u>	<u>Erickson-Harper T</u>	<u>18</u>
		--W----	01:30-06:59 PM	08/22/12	12/18/12	<u>LIB 312</u>		
		--W----	01:30-06:59 PM	08/22/12	12/18/12	<u>LIB 313</u>		
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 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>81940</u>	001 <u>F2F</u>	M-----	01:30-07:00 PM	08/20/12	12/18/12	<u>LIB 314</u>	<u>Sabato S</u>	<u>18</u>
		M-----	01:30-07:00 PM	08/20/12	12/18/12	<u>LIB 346</u>		
Requirement: Department approval								
<u>81941</u>	002 <u>F2F</u>	--W----	08:00-01:30 PM	08/22/12	12/18/12	<u>LIB 314</u>	<u>Sabato S</u>	<u>18</u>
		--W----	08:00-01:30 PM	08/22/12	12/18/12	<u>LIB 346</u>		

Requirement: Department approval

<b>82703</b>	003 F2F	---R---	08:00-01:30 PM	08/23/12	12/18/12	<b>LIB 311</b>	<b>Jones R</b>	<b>18</b>
		---R---	08:00-01:30 PM	08/23/12	12/18/12	<b>LIB 312</b>		
		---R---	08:00-01:30 PM	08/23/12	12/18/12	<b>LIB 313</b>		

## 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	
<b>82303</b>	001 F2F	---R---	01:30-07:00 PM	08/23/12	12/18/12	<b>LIB 342</b>	TBA	<b>18</b>
		---R---	01:30-07:00 PM	08/23/12	12/18/12	<b>LIB 344</b>		

Requirement: Department approval

## GDES 230 - Drawing and Media Methods 3

This course will provide an understanding of the application of illustration to graphic design. Visual problem-solving processes acquired in Drawing and Media Methods 2 will be further developed through problems in image composition emphasizing expressive communication. Techniques in traditional and digital media are explored. This course is typically taught in the fall semester only. 6 hrs. lecture and studio/wk.

Prerequisites: GDES 131 and GDES 132 and GDES 134

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>81942</b>	001 F2F	--W----	01:00-07:00 PM	08/22/12	12/18/12	<b>LIB 344</b>	<b>Coppess J</b>	<b>18</b>
		--W----	01:30-07:00 PM	08/22/12	12/18/12	<b>LIB 342</b>		

Requirement: Department approval

<b>81943</b>	002 F2F	M-----	01:30-07:00 PM	08/20/12	12/18/12	<b>LIB 311</b>	<b>Hetler C</b>	<b>18</b>
		M-----	01:30-07:00 PM	08/20/12	12/18/12	<b>LIB 312</b>		
		M-----	01:30-07:00 PM	08/20/12	12/18/12	<b>LIB 313</b>		

Requirement: Department approval

<b>83121</b>	003 F2F	---R---	01:30-07:00 PM	08/23/12	12/18/12	<b>LIB 314</b>	<b>Hetler C</b>	<b>18</b>
		---R---	01:30-07:00 PM	08/23/12	12/18/12	<b>LIB 346</b>		

Requirement: Department approval

## GDES 231 - Advanced Typography

This course is a continuation of Layout Design. Emphasis will be on typographic solutions that explore verbal/visual messages. Projects include designs for publication, such as posters, brochures, packaging and graphic campaigns. Typography as a functional and experimental medium will be stressed. Design problem-solving for a diverse range of specifications, including audience, client needs and budget constraints, are included. Traditional and digital tools will be incorporated to produce comprehensives. This course is typically offered in the fall semester only. Working knowledge of Macromedia Dreamweaver is required. 6 hrs. lecture and studio/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: GDES 134

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>81944</b>	001 F2F	-T-R---	08:00-10:45 AM	08/21/12	12/18/12	<b>LIB 342</b>	<b>Wilson N</b>	<b>18</b>
		-T-R---						

		08:00-10:45 AM		08/21/12	12/18/12	<u>LIB 344</u>		
Requirement: Department approval								
<u>81945</u>	002 <u>F2F</u>	-T-R---	10:45-01:30 PM	08/21/12	12/18/12	<u>LIB 342</u>	<u>Wilson N</u>	<u>18</u>
		-T-R---	10:45-01:30 PM	08/21/12	12/18/12	<u>LIB 344</u>		
Requirement: Department approval								
<u>82501</u>	003 <u>F2F</u>	-T-R---	07:00-09:45 PM	08/21/12	12/18/12	<u>LIB 342</u>	<u>Brigham P</u>	<u>18</u>
		-T-R---	07:00-09:45 PM	08/21/12	12/18/12	<u>LIB 344</u>		
Requirement: Department approval								

## GDES 235 - Production Methods

This course will provide the fundamentals of preparing art for reproduction. Traditional camera-ready art techniques and digital prepress production methods will be emphasized. This course is typically offered in the fall semester only. 6 hrs. lecture and studio/wk.

**Prerequisites:** GDES 134 and GDES 140

**Associated Costs:** \$200 to 400

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81946</u>	001 <u>F2F</u>	-T-R---	08:00-10:45 AM	08/21/12	12/18/12	<u>LIB 314</u>	<u>Coppess J</u>	<u>18</u>
		-T-R---	08:00-10:45 AM	08/21/12	12/18/12	<u>LIB 346</u>		
Requirement: Department approval								
<u>81947</u>	002 <u>F2F</u>	-T-R---	10:45-01:30 PM	08/21/12	12/18/12	<u>LIB 314</u>	<u>Coppess J</u>	<u>18</u>
		-T-R---	10:45-01:30 PM	08/21/12	12/18/12	<u>LIB 346</u>		
Requirement: Department approval								
<u>82502</u>	003 <u>F2F</u>	M-W----	07:00-09:45 PM	08/20/12	12/18/12	<u>LIB 342</u>	<u>Stadler L</u>	<u>18</u>
		M-W----	07:00-09:45 PM	08/20/12	12/18/12	<u>LIB 344</u>		
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>81948</u>	001 <u>F2F</u>	M-----	01:30-07:00 PM	08/20/12	12/18/12	<u>LIB 342</u>	<u>Wilson N</u>	<u>12</u>
		M-----	01:30-07:00 PM	08/20/12	12/18/12	<u>LIB 344</u>		
Requirement: Department approval								

## GDES 275 - Graphic Design 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 graphic design program. Student interns will complete a minimum of 180 hours on the job and will be compensated with at least the minimum hourly wage.

**Prerequisite:** Graphic design faculty review committee approval

**Associated Costs:** \$50 to 100

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81949</u>	001 INT	-----	-	08/20/12	12/18/12	<u>LIB</u>	<u>Wilson N</u>	<u>8</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>81496</u>	001 E2F	M-W----	09:00-10:50 AM	08/20/12	12/18/12	<u>CLB 405</u>	<u>Pinker R</u>	<u>24</u>
	(Lab)	M-W----	11:00-12:20 PM	08/20/12	12/18/12	<u>CLB 411</u>		
<u>80896</u>	002 E2F	-T-R---	10:00-11:50 AM	08/21/12	12/18/12	<u>CLB 405</u>	<u>Beatty L</u>	<u>24</u>
	(Lab)	-T-R---	12:00-01:20 PM	08/21/12	12/18/12	<u>CLB 411</u>		
<u>80897</u>	003 E2F	-T-R---	06:00-07:50 PM	08/21/12	12/18/12	<u>CLB 405</u>	<u>Pinker R</u>	<u>24</u>
	(Lab)	-T-R---	08:00-09:20 PM	08/21/12	12/18/12	<u>CLB 411</u>		
<u>80898</u>	400 MED	-----	-	08/20/12	12/18/12	<u>TV</u>	<u>Pinker R</u>	<u>28</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: Wednesday 11a.m.-noon, Friday 11:00 a.m.-noon (repeat).

### 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>80899</u>	001 E2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CLB 412</u>	<u>Beatty L</u>	<u>28</u>
<u>80900</u>	002 E2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CLB 412</u>	<u>Beatty L</u>	<u>28</u>
<u>81217</u>	003 E2F	-T-R---	09:30-10:50 AM	08/21/12	12/18/12	<u>CLB 412</u>	<u>Pinker R</u>	<u>28</u>
<u>83484</u>	004 E2F	-T-R---	02:00-03:20 PM	08/21/12	12/18/12	<u>CLB 412</u>	<u>Plymell J</u>	<u>28</u>
<u>81495</u>	005 E2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>CLB 412</u>	<u>Maher 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
<u>80901</u> 001 <u>F2F</u>	M-W----	01:00-02:50 PM	08/20/12	12/18/12	<u>CLB 411</u>	<u>Beatty L</u>	<u>24</u>

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
<u>82245</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CLB 412</u>	<u>Maher J</u>	<u>28</u>
<u>82403</u> 002 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CLB 412</u>	<u>Maher J</u>	<u>28</u>
<u>81218</u> 003 <u>F2F</u>	-T-R---	11:00-12:20 PM	08/21/12	12/18/12	<u>CLB 412</u>	<u>Plymell J</u>	<u>28</u>
<u>82591</u> 004 <u>F2F</u>	-T-R---	12:30-01:50 PM	08/21/12	12/18/12	<u>CLB 412</u>	<u>Plymell J</u>	<u>28</u>
<u>81132</u> 005 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>CLB 412</u>	<u>Meledge-Ade V</u>	<u>28</u>
<u>82294</u> 400 <u>MED</u>	-----	-	08/20/12	12/18/12	<u>TV</u>	<u>Maher J</u>	<u>28</u>

Note: 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: Tuesday 9-10am, Thursday 10-11a.m (repeat).

## 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
<u>81631</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/23/12	12/18/12	<u>CLB 111</u>	<u>Summers S</u>	<u>20</u>
<u>82025</u> 002 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/23/12	12/18/12	<u>CLB 111</u>	<u>Summers S</u>	<u>20</u>
<u>82161</u> 376 <u>HYB</u>	M-----	06:00-08:50 PM	08/20/12	08/20/12	<u>CLB 111</u>	TBA	<u>20</u>
	M-----	-	08/20/12	12/18/12	<u>ONLINE</u>		
	M-----	06:00-08:50 PM	09/10/12	09/10/12	<u>CLB 111</u>		
	M-----	06:00-08:50 PM	09/24/12	09/24/12	<u>CLB 111</u>		
	M-----	06:00-08:50 PM	10/08/12	10/08/12	<u>CLB 111</u>		
	M-----	06:00-08:50 PM	10/22/12	10/22/12	<u>CLB 111</u>		
	M-----	06:00-08:50 PM	11/05/12	11/05/12	<u>CLB 111</u>		
	M-----	06:00-08:50 PM	11/19/12	11/19/12	<u>CLB 111</u>		
	M-----	06:00-08:50 PM	12/03/12	12/03/12	<u>CLB 111</u>		
	M-----	06:00-08:50 PM	12/10/12	12/10/12	<u>CLB 111</u>		

Mandatory Classroom Meetings

### 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>84294</u>	250 F2F M-W----	08:30-10:00 AM	08/20/12	12/17/12	OHEC 119	TBA	<u>30</u>
<u>84295</u>	251 F2F M-W----	10:30-12:00 PM	08/20/12	12/17/12	OHEC 119	TBA	<u>30</u>
<u>84296</u>	252 F2F -T-R---	06:00-07:30 PM	08/20/12	12/18/12	OHEC 119	TBA	<u>30</u>
<u>84297</u>	253 F2F --W-F--	01:00-02:30 PM	08/22/12	12/14/12	OHEC 119	TBA	<u>30</u>

## Health Care Interpreting (HCI)

### HCI 110 - Introduction to 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. This course is taught in the fall semester only.

**Prerequisites:** Interview and permission of the facilitator. Potential indicators of proficiency may be required.

**Associated Costs:** \$20

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81975</u>	001 F2F -T-R---	05:30-06:55 PM	08/21/12	12/18/12	KCO 008	Groneman B	<u>10</u>

Note: This course requires acceptance into the Health Care Interpreting program prior to enrollment.

Requirement: Department approval

### HCI 120 - Interpreting Skills I

This course develops students' skills in sight translation and consecutive interpreting. Listening and memory skills, communication strategies and intervention techniques also 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 with some Spanish terminology and practice. 2 hrs. lecture and 2.5 hrs lab/wk. This course is taught in the fall semester only.

**Prerequisite or corequisite:** HCI 110 with a grade of "C" or higher

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81976</u>	001 F2F -T-R---	07:00-08:25 PM	08/21/12	12/18/12	KCO 008	Groneman B	<u>10</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
-------	------	-------	-------	-----	----------	------------	------------



## Health Care Info Systems (HCIS)

### 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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
83717 376 HYB	-T-----	03:00-05:50 PM	08/21/12	09/18/12	RC 185	TBA	15
	-----	-	08/21/12	09/18/12	ONLINE		

Mandatory Classroom Meetings

Note: For additional program information and application process go to: <http://www.jccc.edu/hitech/> HCIS 271-376 is a hybrid class. You must attend class on Tuesdays from 3-5:50pm from 8/21-9/18/12.

**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
83718 376 HYB	-T-----	03:00-05:50 PM	09/25/12	10/23/12	RC 185	TBA	15
	-----	-	09/25/12	10/23/12	ONLINE		

Mandatory Classroom Meetings

Note: For additional program information and application process go to: <http://www.jccc.edu/hitech/> HCIS 272-376 is a hybrid class. You must attend class on Tuesdays from 3-5:50pm 9/25-10/23/12.

**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
83719 376 HYB	-T-----	03:00-05:50 PM	10/30/12	11/27/12	RC 185	TBA	15
	-----	-	10/30/12	11/27/12	ONLINE		

Mandatory Classroom Meetings

Note: For additional program information and application process go to: <http://www.jccc.edu/hitech/> HCIS 273-376 is a hybrid class. You must attend class on Tuesdays at 3-5:50pm from 10/30-11/27/12.

**Requirement:** Department approval

## History (HIST)

## 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>81349</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 279</u>	<u>Hembree M</u>	<u>25</u>
<u>80582</u>	002 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CC 338</u>	<u>Taylor D</u>	<u>25</u>
<u>81350</u>	003 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 279</u>	<u>Hembree M</u>	<u>25</u>
<u>80583</u>	004 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 342</u>	<u>Hembree M</u>	<u>25</u>
<u>82165</u>	005 <u>F2F</u>	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	<u>CC 344</u>	<u>Stockton W</u>	<u>25</u>
<u>82947</u>	007 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>CC 338</u>	<u>Stockton W</u>	<u>25</u>
<u>82036</u>	008 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>GEB 342</u>	<u>Wehrman M</u>	<u>25</u>
<u>81192</u>	009 <u>F2F</u>	-----S-	09:00-11:50 AM	08/25/12	12/18/12	<u>GEB 279</u>	<u>Murtaugh D</u>	<u>25</u>
<u>83226</u>	010 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 126B</u>	<u>Stockton W</u>	<u>25</u>
<u>80805</u>	011 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>GEB 279</u>	<u>Roberts M</u>	<u>25</u>
<u>84357</u>	013 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>KUE 227</u>	<u>Mack J</u>	<u>24</u>
<u>80584</u>	201 <u>F2F</u>	M-----	06:00-09:00 PM	08/27/12	12/18/12	<u>GEB 279</u>	<u>Mack J</u>	<u>25</u>
<u>81510</u>	202 <u>F2F</u>	-T-----	06:00-09:00 PM	09/04/12	12/09/12	<u>DSH 407</u>	<u>Taylor D</u>	<u>25</u>
<u>81260</u>	203 <u>F2F</u>	M-----	06:00-09:00 PM	09/10/12	12/09/12	<u>DSH 407</u>	<u>Taylor D</u>	<u>25</u>
<u>81191</u>	204 <u>F2F</u>	--W----	06:00-09:00 PM	09/05/12	12/09/12	<u>DSH 407</u>	<u>Mack J</u>	<u>25</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>81351</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 338</u>	<u>Bushey D</u>	<u>25</u>
<u>82257</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>KUE 227</u>	<u>Wehrman M</u>	<u>24</u>
<u>82037</u>	003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>GEB 279</u>	<u>Harward S</u>	<u>25</u>
<u>80586</u>	004 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>GEB 279</u>	<u>Harward S</u>	<u>25</u>
<u>82038</u>	005 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>CC 338</u>	<u>Murtaugh D</u>	<u>25</u>
<u>83441</u>	006 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>GEB 279</u>	<u>Krebs F</u>	<u>25</u>
<u>82948</u>	007 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>CC 344</u>	<u>Murtaugh D</u>	<u>25</u>
<u>83060</u>	009 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>CC 126A</u>	<u>Leiker J</u>	<u>25</u>
<u>81092</u>	010 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>CC 344</u>	<u>Rider J</u>	<u>25</u>
<u>81193</u>	201 <u>F2F</u>	-T-----	06:00-09:00 PM	09/04/12	12/09/12	<u>DSH 406</u>	<u>Dobson P</u>	<u>25</u>
<u>82872</u>	202 <u>F2F</u>	M-----	06:00-09:00 PM	09/10/12	12/09/12	<u>DSH 406</u>	<u>Wehrman M</u>	<u>25</u>

<u>82045</u>	203 <u>F2F</u>	-T-R---	02:00-03:25 PM	09/04/12	12/09/12	<u>GEB 279</u>	<u>Krebs F</u>	<u>25</u>
<u>80588</u>	204 <u>F2F</u>	-T-R---	12:30-01:55 PM	09/04/12	12/09/12	<u>GEB 279</u>	<u>Krebs F</u>	<u>25</u>

## HIST 129 - Early Modern Europe 1500-1789

This course is an introduction to early modern European history, with emphasis on the economic, social and political developments that have shaped the modern world: the Renaissance; the Catholic and Protestant Reformations; the rise of nation-states; the new inter-cultural contact between Europe and the world; the Commercial Revolution and the Enlightenment. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82167</u>	001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>GEB 279</u>	<u>Harward S</u>	<u>32</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>82166</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 126A</u>	<u>Hembree M</u>	<u>35</u>

## HIST 132 - History of Africa

This course introduces students to the history of Africa until the present. It emphasizes the fundamental characteristics and long-term developments in the evolution of African political and socioeconomic institutions. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>83059</u>	001 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>CC 344</u>	<u>Lewin T</u>	<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>80589</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 279</u>	<u>Krebs F</u>	<u>32</u>
<u>81419</u>	002 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>GEB 342</u>	<u>Hoare T</u>	<u>35</u>

## HIST 137 - African American Studies

This course surveys the major themes and developments in African-American culture and history from the colonial period to the present. The course is divided into three five-week segments. Each segment relates to a historical period: slave, post-emancipation and contemporary. Each segment also permits a flexible, interdisciplinary approach that will include literature, fine arts and the social sciences. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82607</u>	201 <u>F2F</u>	-T-R---	09:30-10:55 AM	08/28/12	12/18/12	<u>OCB 142</u>	<u>Williams C</u> <u>Leiker J</u>	<u>25</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>80596</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	CC 126B	Schloss R	35
<u>80603</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	CC 126A	Edwards T	35
<u>83442</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	GEB 342	Clark V	35
<u>80604</u>	004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	CC 126A	Boyle S	35
<u>80605</u>	005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	CC 126A	Edwards T	35
<u>80606</u>	006 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	GEB 342	Boyle S	35
<u>82961</u>	007 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 126A	Harvey D	35
<u>80594</u>	008 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CC 126A	Harvey D	35
<u>80607</u>	010 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	GEB 342	Niermann T	35
<u>84090</u>	201 <u>F2F</u>	M-----	06:00-09:00 PM	08/27/12	12/18/12	CC 126A	Bevell Hull M	35
<u>80595</u>	202 <u>F2F</u>	-T-R---	02:00-03:25 PM	09/04/12	12/09/12	OCB 144	Dobson P	24
<u>82039</u>	203 <u>F2F</u>	--W----	06:00-09:00 PM	09/05/12	12/09/12	CC 126A	Helgesen V	35
<u>82278</u>	204 <u>F2F</u>	-----S-	09:00-12:00 PM	09/08/12	12/09/12	CC 126A	Niermann T	35
<u>82793</u>	205 <u>F2F</u>	M-W-F--	02:00-02:55 PM	09/05/12	12/09/12	GP 102	Edwards T	35
<u>81259</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	Boyle S	25
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <a href="http://www.jccc.edu/distance-learning">http://www.jccc.edu/distance-learning</a> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.								
<u>82277</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	Boyle S	25
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <a href="http://www.jccc.edu/distance-learning">http://www.jccc.edu/distance-learning</a> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.								
<u>82960</u>	352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	Mischka S	25
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <a href="http://www.jccc.edu/distance-learning">http://www.jccc.edu/distance-learning</a> 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>80610</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	CC 126A	Edwards T	35
<u>80612</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	GEB 279	Edwards T	32
<u>80611</u>	003 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	GEB 342	Rider J	35
<u>80613</u>	004 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	CC 126A	McWilliams R	35
<u>80614</u>	005 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	CC 126A	McWilliams R	35
<u>80608</u>	006 <u>F2F</u>	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	GEB 279	Harvey D	32
<u>80609</u>	007 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CC 338	Walker B	35
<u>83199</u>	008 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	CC 126A	Dobson P	35

<b>80616</b>	009	F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	<b>GEB 317</b>	<b>Anthony K</b>	<b>35</b>
<b>82725</b>	010	F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<b>GEB</b>	<b>Schloss R</b>	<b>25</b>
<b>82630</b>	011	F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<b>GP 101</b>	<b>Antle J</b>	<b>50</b>

Co-requisite to enroll in ENGL 121 (CRN 83047)

Note: Students enrolling in HIST 141-011 (CRN 82630) must also enroll in ENGL 121-059 (CRN 83047). This is a Learning Communities course combining U.S. History Since 1877 and Composition I and is team taught. Students will earn 3 credit hours HIST 141 and 3 credit hours in ENGL 121 for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

<b>82168</b>	012	F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<b>GP 101</b>	<b>Walker B</b>	<b>25</b>
<b>82972</b>	013	F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<b>GP 102</b>	<b>Rider J</b>	<b>25</b>
<b>80615</b>	014	F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	<b>CC 126A</b>	<b>Domoney J</b>	<b>35</b>
<b>84094</b>	015	F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	<b>CLB 412</b>	<b>Anthony K</b>	<b>35</b>
<b>82950</b>	201	F2F	M-W-F--	03:00-03:55 PM	09/05/12	12/09/12	<b>GEB 279</b>	<b>Schloss R</b>	<b>32</b>
<b>84091</b>	202	F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<b>SCI 212</b>	<b>Anthony K</b>	<b>35</b>
<b>81249</b>	350	ONLINE	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Mischka S</b>	<b>25</b>

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.

<b>82642</b>	351	ONLINE	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Mischka S</b>	<b>25</b>
--------------	-----	--------	-------	---	----------	----------	---------------	------------------	-----------

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.

## HIST 143 - Ancient Greece, the Near East and Egypt

This course will present the background to the rise of Ancient Greece by examining first its Near-Eastern and Egyptian predecessors. Then it will examine Greece's historical development from the early Aegean phase through its Dark, Archaic, classical and Hellenistic phases. In addition to political, military, and social and economic developments, Greek literature and art will also be highlighted. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>84092</b>	001 F2F	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<b>CC 338</b>	<b>Stockton W</b>	<b>35</b>

## HIST 150 - Islam: Religion & Civilization

This course covers the context in which Islam arose; the career of the Prophet Muhammad; the main teachings and practices of the religion; the Qur'an and other early Islamic literature; subsequent political developments in the religion and its spread; its main religious branches; its history during the Middle Ages; the Christian crusades and their consequences; the major components of Islamic civilization, including law, the arts, literature, philosophy, science, and mathematics; Sufi; the effects of Western imperialism upon Islamic states; major developments in Islamic thought and practice since the seventeenth century; the Islamic diaspora and Islam today. HIST 150 is the same course as REL 150 and HUM 150; enroll in one only. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>83443</b>	001 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<b>GEB 213</b>	<b>Bushey D</b>	<b>34</b>

## HIST 151 - World History I: Traditional World

This course provides students an introduction to the history of the major world civilizations up to approximately 1500. Upon successful completion of the course, students will be able to identify the major political, social, economic and technical developments in the histories of Egypt, Mesopotamia, other Near Eastern civilizations, Rome, Greece, India, China, sub-Saharan Africa, pre-Columbian America and medieval Europe. Students will be able to define the concept of a traditional, as opposed to a modern, society. They will be able to compare these societies with each other and with the modern society of the contemporary 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	
<b>80830</b>	001 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<b>GEB 279</b>	<b>Krebs F</b>	<b>32</b>

## HIST 160 - Modern Russian History

This course examines Russian history within a Eurasian context. It is a study of three centuries of the social, political, economic and cultural forces that shaped Russian history, beginning with a survey of the events that place Russia outside the Western historical tradition. 3 hrs./wk. or online. Usually this course is offered in the fall semester either on-campus or 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.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81091</u>	350 ONLINE	-----	08/20/12	12/18/12	ONLINE	Gaar M	<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. Contact the instructor, Marilyn Gaar (mgaar@jccc.edu) one-week before classes for more information. After the semester begins, all communication is through ANGEL. Do not use your Stumail/Pipeline account to contact the instructor or submit class assignments.

## 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>81258</u>	001 F2F	-T-R---	02:00-03:15 PM	08/21/12	GEB 213	Gorell R	<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>82701</u>	001 F2F	M-W-F--	12:00-12:50 PM	08/20/12	CC 338	Clark V	<u>35</u>

## HIST 250 - American West

This course is designed to familiarize students with the cultural, geographical, and historical context of the Trans-Mississippi West. Students will explore through three conceptual lenses: as region, a specific place defined by unique physical characteristics; as frontier, a mobile line of settlement; and as a perception, a set of mythic stories and images that attempt to convey national morals and values. Special attention is paid to the ethnic and racial diversity of the region, and to the major historical changes from pre-European contact to the present. 3 hrs. lecture/wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84093</u>	001 F2F	-T-R---	11:00-12:15 PM	08/21/12	GP 102	Leiker J	<u>25</u>

## 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
-------	------	-------	-------	-----	----------	------------	------------

<b>83805</b>	501	INT	-----	-	08/20/12	12/18/12	INT	Gaar M	7
--------------	-----	-----	-------	---	----------	----------	-----	--------	---

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	
<b>80313</b>	001 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	OCB 174	Ryan V	24
<b>80989</b>	350 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Roberson D	24
<b>80314</b>	351 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Roberson D	24
<b>80312</b>	400 F2F	-T-----	09:00-11:50 AM	08/21/12	12/18/12	OHEC 217	Ryan V	24
<b>83572</b>	460 F2F	--W----	01:00-04:00 PM	09/05/12	12/18/12	LCS 08	Ryan V	20

## Hospitality Management (HMG T)

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

### HMG T 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	
<b>82702</b>	001 F2F	M-----	09:00-09:50 AM	08/20/12	12/18/12	OCB 174	Marcellus J	24
<b>81847</b>	002 F2F	M-----	03:00-03:50 PM	08/20/12	12/18/12	OCB 142	Gray J	24
<b>81848</b>	003 F2F	-T-----	04:00-04:50 PM	08/21/12	12/18/12	OCB 172	Marcellus J	24
<b>83260</b>	004 F2F	--W----	12:00-12:50 PM	08/22/12	12/18/12	OCB 142	Gray J	24
<b>82907</b>	350 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Slettedal S	20
<b>81846</b>	351 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Slettedal S	20
<b>83258</b>	352 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Slettedal S	20
<b>83287</b>	353 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Slettedal S	20
<b>83874</b>	354 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Slettedal S	20
<b>82309</b>	460 F2F	--W----	09:00-09:50 AM	09/05/12	12/18/12	LCS 08	Hoerz D	20

### HMG T 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
80315	001 F2F M-----	09:00-11:50 AM	08/20/12	12/18/12	OCB 172	Slettedal S	24
83880	002 F2F M-----	12:00-02:50 PM	08/20/12	12/18/12	OCB 142	Gray J	24
82908	003 F2F -T-----	09:00-11:50 AM	08/21/12	12/18/12	OCB 172	Slettedal S	24
82727	004 F2F -T-----	12:00-02:50 PM	08/21/12	12/18/12	OCB 142	Gray J	24
83259	005 F2F --W----	09:00-11:50 AM	08/22/12	12/18/12	OCB 174	Gray J	24
80316	006 F2F M-----	06:00-08:50 PM	08/20/12	12/18/12	SCI 112	Gray J	35
82089	007 F2F --W----	06:00-08:50 PM	08/22/12	12/18/12	OCB 142	Blonde J	24
82330	460 F2F --W----	10:00-12:50 PM	09/05/12	12/18/12	LCS 08	Hoerz D	20

## 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
80317	001 F2F M-----	08:00-11:30 AM	08/20/12	12/18/12	OCB 154	Walline T	16
80350	002 F2F M-----	01:00-04:30 PM	08/20/12	12/18/12	OCB 154	Walline T	16
80348	003 F2F -T-----	08:00-11:30 AM	08/21/12	12/18/12	OCB 154	Smith D	16
80349	004 F2F -T-----	01:00-04:30 PM	08/21/12	12/18/12	OCB 154	Smith D	16
82331	005 F2F --W----	08:00-11:30 AM	08/22/12	12/18/12	OCB 154	Prater A	16
80752	006 F2F --W----	01:00-04:30 PM	08/22/12	12/18/12	OCB 154	Prater A	16
80351	007 F2F M-----	06:00-09:30 PM	08/20/12	12/18/12	OCB 154	Webster M	16
83269	008 F2F -T-----	06:00-09:30 PM	08/21/12	12/18/12	OCB 154	Marcellus J	16
82171	009 F2F --W----	06:00-09:30 PM	08/22/12	12/18/12	OCB 154	Marcellus J	16

## 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
80352	001 F2F --W----	08:00-09:50 AM	08/22/12	12/18/12	OCB 108	Adel E	18
	--W----	08:00-09:50 AM	08/22/12	12/18/12	OCB 155		
	---R---	08:00-03:00 PM	08/23/12	12/18/12	OCB 108		
	---R---	08:00-03:00 PM	08/23/12	12/18/12	OCB 155		
	---R---	08:00-03:00 PM	08/23/12	12/18/12	OCB 172		
	---R---	08:00-03:00 PM	08/23/12	12/18/12	OCB 174		

## 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
<u>80354</u> 001 <u>F2F</u>	M-----	12:00-02:50 PM	08/20/12	12/18/12	<u>OCB</u> 174	<u>Slettedal S</u>	<u>24</u>
<u>80353</u> 002 <u>F2F</u>	--W----	09:00-11:50 AM	08/22/12	12/18/12	<u>OCB</u> 172	<u>Slettedal S</u>	<u>24</u>
<u>81334</u> 003 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>OCB</u> 142	<u>Robinson L</u>	<u>24</u>

## HMGT 130 - Hospitality Law

This course offers an overview of product and dram shop liability as well as of the various areas of federal and state legislation that regulate the hospitality industry. Emphasis will be on familiarizing the hospitality manager with ways to avoid costly and time-consuming lawsuits. A manager's or owner's legal rights and responsibilities also will be discussed. Upon successful completion of this course, the student should be able to recognize potential legal problems. 3 hrs./wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82026</u> 001 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>OCB</u> 174	<u>Anderson S</u>	<u>24</u>

## HMGT 132 - Seminar in Housekeeping Operations

This course presents a systematic approach to managing housekeeping operations in the hospitality industry. The course will also include related health department and OSHA regulations. 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 fall semester. 2 hrs./wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80916</u> 001 <u>F2F</u>	-T-----	06:00-07:50 PM	08/21/12	12/18/12	<u>OCB</u> 142	<u>Hoerz D</u>	<u>24</u>

## 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.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82306</u> 001 <u>F2F</u>	M-----	10:00-11:50 AM	08/20/12	12/18/12	<u>GEB</u> 379	<u>Hoerz D</u>	<u>22</u>
<u>83270</u> 002 <u>F2F</u>	-T-----	12:00-01:50 PM	08/21/12	12/18/12	<u>RC</u> 361	<u>Hoerz D</u>	<u>18</u>

## HMGT 167 - Local Food Production

Upon successful completion of this course, the student should be able to analyze and explain the basic cooking methods, recipe conversion and professional food preparation and handling of local food products. Additionally, the student should be able to safely operate common food service equipment used in commercial kitchens. It will provide students with practical methods of application involved with safe handling and production of post-harvest local food products. 2 hrs. lecture, 1.5 hrs. instructional lab/wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82573</u> 001 <u>F2F</u>	--W----	01:00-04:30 PM	08/22/12	12/18/12	<u>OCB</u> 108	<u>Smith D</u>	<u>16</u>
	--W----	01:00-04:30 PM	08/22/12	12/18/12	<u>OCB</u> 155		

## HMGT 169 - Foodservice Management Dietary Managers Seminar

This course will differentiate between different types of meal service and how to satisfy client preferences, applying and understanding foodservice from forecasting, purchasing, receiving and storing food and equipment recommendations. Budgeting, marketing, safety and food quality of foodservice will be covered. It will include a minimum of 96 hours a semester of an internship in a foodservice organization that would typically hire a dietary manager. 3 hrs. lecture/wk. & 96 hr. internship/semester

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83627</u> 400 F2F	-T-----	01:30-04:00 PM	08/21/12	12/18/12	OHEC 217	Page A	<u>24</u>

## HMGT 203 - Hotel Sales and Marketing

This course will focus on practical sales and marketing techniques for the hotel industry. It will cover a marketing plan and advertising campaign for a hotel, including identifying target markets, prospecting for sales leads and using sales techniques. This course is typically offered in the fall semester. 3 hrs. lecture/wk.

**Prerequisites:** HMGT 121 and admission to the hospitality management program

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80994</u> 001 F2F	-T-----	03:00-05:50 PM	08/21/12	12/18/12	OCB 142	Hoerz D	<u>24</u>

## 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
<u>81959</u> 001 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	OCB 172	Edwards R	<u>24</u>

## 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
<u>81960</u> 001 F2F	M-----	08:00-11:30 AM	08/20/12	12/18/12	OCB 108	Adel E	<u>16</u>
	M-----	08:00-11:30 AM	08/20/12	12/18/12	OCB 155		
<u>82115</u> 002 F2F	M-----	01:00-04:30 PM	08/20/12	12/18/12	OCB 108	Adel E	<u>16</u>
	M-----	01:00-04:30 PM	08/20/12	12/18/12	OCB 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>80355</u> 001 <u>F2F</u>	-T-----	03:00-05:50 PM	08/21/12	12/18/12	<u>OCB 174</u>	<u>Sobieraj R</u>	<u>24</u>

## 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>82090</u> 001 <u>F2F</u>	M-----	12:00-03:30 PM	08/20/12	12/18/12	<u>OCB 145</u>	<u>Maxim C</u>	<u>16</u>
<u>82310</u> 002 <u>F2F</u>	--W----	08:00-11:30 AM	08/22/12	12/18/12	<u>OCB 145</u>	<u>Flick D</u>	<u>16</u>
<u>81368</u> 003 <u>F2F</u>	M-----	06:00-09:30 PM	08/20/12	12/18/12	<u>OCB 145</u>	<u>Maxim C</u>	<u>16</u>

## 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>83128</u> 001 <u>F2F</u>	-T-----	08:00-11:30 AM	08/21/12	12/18/12	<u>OCB 133</u>	<u>Adel E</u>	<u>16</u>
<u>82256</u> 002 <u>F2F</u>	M-----	06:00-09:30 PM	08/20/12	12/18/12	<u>OCB 133</u>	<u>Sturmer F</u>	<u>16</u>

## 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>81934</u> 001 <u>F2F</u>	M-----	09:00-11:50 AM	08/20/12	12/18/12	<u>GEB 351A</u>	<u>Ashley O</u>	<u>16</u>
	M-----	09:00-11:50 AM	08/20/12	12/18/12	<u>OCB 142</u>		

**Requirement:** Department approval

<u>80356</u> 002 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>GEB 351A</u>	<u>Ashley O</u>	<u>18</u>
-----------------------------	--------	----------------	----------	----------	-----------------	-----------------	-----------

**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	
80357	001 F2F	M-----	08:00-11:30 AM	08/20/12	12/18/12	OCB 133	Smith D	16
81264	002 F2F	-T-----	01:00-04:30 PM	08/21/12	12/18/12	OCB 133	Prater A	16
82116	003 F2F	--W----	08:00-11:30 AM	08/22/12	12/18/12	OCB 133	Smith D	16
84203	004 F2F	--W----	01:00-04:30 PM	08/22/12	12/18/12	OCB 133	Marcellus J	16
80358	005 F2F	M-----	06:00-09:30 PM	08/20/12	12/18/12	OCB 108	Prater A	14
		M-----	06:00-09:30 PM	08/20/12	12/18/12	OCB 155		
82724	006 F2F	-T-----	06:00-09:30 PM	08/21/12	12/18/12	OCB 108	Prater A	14
		-T-----	06:00-09:30 PM	08/21/12	12/18/12	OCB 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	
80359	001 F2F	M-----	12:00-04:30 PM	08/20/12	12/18/12	OCB 133	Sturmer F	12
Requirement: Department approval								
84205	002 F2F	-T-----	05:00-09:30 PM	08/21/12	12/18/12	OCB 133	Walline T	12
Requirement: Department approval								

## HMGT 240 - Advanced Baking

This course covers the principles needed to enter the baking and pastry industry. The course provides knowledge of specialty ingredients and techniques needed to make tortes, finished desserts and a wedding cake. The student will be instructed in the making of these items through lecture and will prepare a variety of such items in lab. 4 hrs. lecture, lab/wk.

**Prerequisites:** HMGT 123 and HMGT 223

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
81352	001 F2F	--W----	05:00-09:30 PM	08/22/12	12/18/12	OCB 145	Flick D	12

## 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	
81077	001 F2F	-T-----	09:00-11:50 AM	08/21/12	12/18/12	OCB 174	Berg M	24

## 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>81961</u>	001 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12		<u>Hornsby J</u>	<u>24</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>80362</u>	001 <u>F2F</u>	M-----	10:00-11:50 AM	08/20/12	<u>OCB 174</u>	<u>Marcellus J</u>	<u>24</u>
<u>80361</u>	002 <u>F2F</u>	M-----	03:00-04:50 PM	08/20/12	<u>OCB 174</u>	<u>Marcellus J</u>	<u>24</u>
<u>80360</u>	003 <u>F2F</u>	--W----	03:00-04:50 PM	08/22/12	<u>OCB 142</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>80364</u>	001 <u>F2F</u>	M-----	03:00-05:50 PM	08/20/12	<u>OCB 172</u>	<u>Sobieraj R</u>	<u>24</u>
<u>83789</u>	002 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	<u>OCB 172</u>	<u>Sobieraj R</u>	<u>24</u>

## 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>83285</u>	500 <u>F2F</u>	-----	-	08/20/12	<u>OCB</u>	<u>Ashley O</u>	<u>20</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>80753</u>	001 <u>F2F</u>	M-----	12:00-01:50 PM	08/20/12	<u>OCB 172</u>	<u>Sobieraj R</u>	<u>24</u>
<u>80365</u>	002 <u>F2F</u>	--W----	06:00-07:50 PM	08/22/12	<u>OCB 172</u>	<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>80366</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>OCB 174</u>	<u>Berger S</u>	<u>24</u>
<u>81030</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12		<u>Geiger J</u>	<u>24</u>

## 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>80367</u> 500 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>OCB</u>	<u>Sturmer F</u>	<u>55</u>

**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>80368</u> 500 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>OCB</u>	<u>Sturmer F</u>	<u>40</u>

## 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>80369</u> 500 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>OCB</u>	<u>Sturmer F</u>	<u>40</u>

## 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>80370</u> 500 F2F	-----	-	08/20/12	12/18/12	<u>OCB</u>	<u>Sturmer F</u>	<u>40</u>

## 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>80371</u> 500 F2F	-----	-	08/20/12	12/18/12	<u>OCB</u>	<u>Sturmer F</u>	<u>40</u>

## 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>80372</u> 500 F2F	-----	-	08/20/12	12/18/12	<u>OCB</u>	<u>Sturmer F</u>	<u>40</u>

**Requirement:** Department approval

## Hospitality Mgt Pastry Baking (HMPB)

### HMPB 155 - Pastry Shop Production I

This course will provide hands-on instruction of techniques used to make basic pastry shop staples used in the production of items intended for retail sales in a professional pastry shop. This course is typically offered in the fall semester. 1 hr. lecture & 4 hrs. lab/wk.

**Prerequisites:** HMGT 120 and HMGT 123

**Corequisites:** HMPB 160 and HMPB 233 and HMPB 252

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82085</u> 001 F2F	---R---	08:00-10:14 AM	08/23/12	12/18/12	<u>OCB 145</u>	<u>Flick D</u>	<u>15</u>
	----F--	09:00-11:14 AM	08/24/12	12/18/12	<u>OCB 145</u>		

Co-requisite to enroll in HMPB 160 (CRN 82086) and HMPB 233 (CRN 82087) and HMPB 252 (CRN 82088)

**Requirement:** Department approval

### HMPB 160 - Pastry Shop Principles I

This course will examine the fundamental baking concepts including sanitation, ingredient identification and usage, weights and measures, inventory and product ordering needed as it pertains to a professional pastry shop. Students will be operating a working bake shop. This course is typically offered in the fall semester. 1 hr. lecture 3 hrs. lab/wk.

**Prerequisites:** HMGT 120 and HMGT 123

**Corequisites:** HMPB 155 and HMPB 233 and HMPB 252

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82086</u>	001 <u>F2F</u>	---R---	10:15-12:29 PM	08/23/12	12/18/12	<u>OCB 145</u>	<u>Flick D</u>	<u>15</u>
		----F--	11:15-01:29 PM	08/24/12	12/18/12	<u>OCB 145</u>		

Co-requisite to enroll in HMPB 155 (CRN 82085) and HMPB 233 (CRN 82087) and HMPB 252 (CRN 82088)

**Requirement:** Department approval

## HMPB 233 - Patisserie

This course will provide hands-on instruction of techniques to make finished pastry items such as tortes, tarts, pastries, cookies, candies and breads as well as how to present items in a professional manner. This course is typically offered in the fall semester. 1 hr. lecture 3 hrs. lab/wk.

**Prerequisites:** HMGT 120 and HMGT 123

**Corequisites:** HMPB 155 and HMPB 160 and HMPB 252

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82087</u>	001 <u>F2F</u>	---R---	12:30-02:44 PM	08/23/12	12/18/12	<u>OCB 145</u>	<u>Flick D</u>	<u>15</u>
		----F--	01:30-03:44 PM	08/24/12	12/18/12	<u>OCB 145</u>		

Co-requisite to enroll in HMPB 155 (CRN 82085) and HMPB 160 (CRN 82086) and HMPB 252 (CRN 82088)

**Requirement:** Department approval

## HMPB 252 - Pastry Shop Business Basics I

This course will provide basic hands-on techniques used to market finished pastry items, customer service, setting up, restocking and maintaining a display case, as well as taking pastry orders. This course is typically offered in the fall semester. 1 hr. lecture 3 hrs. lab/wk.

**Prerequisites:** HMGT 120 and HMGT 123

**Corequisites:** HMPB 155 and HMPB 160 and HMPB 233

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>82088</u>	001 <u>F2F</u>	---R---	02:45-04:59 PM	08/23/12	12/18/12	<u>OCB 145</u>	<u>Flick D</u>	<u>15</u>
		----F--	03:45-05:59 PM	08/24/12	12/18/12	<u>OCB 145</u>		

Co-requisite to enroll in HMPB 155 (CRN 82085) and HMPB 160 (CRN 82086) and HMPB 233 (CRN 82087)

**Requirement:** Department approval

## 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. 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>82397</u>	001 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/20/12	12/18/12	<u>LIB 353B</u>	<u>Frost J</u> <u>Decker P</u>	<u>18</u>

Honors Forum: Campaign 2012 ♦ Rhetoric, Reasoning, and Reckoning

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>82015</u>	001 F2F	-T-----	06:00-07:50 PM	08/21/12	12/18/12	SCI 125	<u>Stevens A</u>	<u>24</u>
	(Lab) -T-----	08:00-09:50 PM	08/21/12	12/18/12	SCI 125			

### HORT 140 - Turfgrass I

The basics of turfgrass identification, selection, use and care will be covered. The emphasis will be on efficient management of soil and turf on large or small grounds. Upon successful completion of this course, students should be able to demonstrate their ability to properly identify the major categories of turfgrass; establish and maintain turfgrass; identify turfgrass pests; and develop a pest control fertilizer program. Irrigation systems, their maintenance and repair will also be discussed. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81498</u>	001 F2F	M-----	10:00-11:50 AM	08/20/12	12/18/12	HSC 121	<u>Ryan L</u>	<u>24</u>
	(Lab) --W----	10:00-11:50 AM	08/22/12	12/18/12	HSC 121			

### HORT 165 - Arboriculture

This course will prepare the student to work with trees in Zones 5-6. In lecture and lab settings students will learn and demonstrate how to properly plant, prune and maintain trees, identify hazard trees and proper pruning and tree removal techniques. Emphasis will be placed on ANSI and OSHA safety requirements. At the end of this course the student will be prepared to take the test for arboriculture certification in Kansas. 2 hrs. lecture 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>83476</u>	001 F2F	M-----	06:00-07:50 PM	08/20/12	12/18/12	HSC 121	<u>Hudgins J</u>	<u>24</u>
	(Lab) --W----	06:00-08:50 PM	08/22/12	12/18/12	HSC 124			

### 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>82390</u>	001 F2F	(Lab)-----S-	09:00-11:50 AM	08/25/12	12/18/12	HSC 124	<u>Thum K</u>	<u>24</u>
		-----S-	01:00-02:50 PM	08/25/12	12/18/12	HSC 121		
<u>80975</u>	380 HYB	-----	-	08/20/12	12/18/12	ONLINE	<u>Sreedhar L</u>	<u>24</u>
		----F--	10:00-10:50 AM	08/24/12	12/18/12	HSC 121		
	(Lab) ----F--	11:00-11:50 AM	08/24/12	12/18/12	HSC 121			
	(Lab) ----F--	12:00-12:50 PM	08/24/12	12/18/12	HSC 124			

## Mandatory Classroom Meetings

Note: On-campus labs and lecture have required attendance. For Hybrid Courses, lecture notes posted on-line prior to each class-time will introduce you to the course material. Labs will be hands-on, on campus, unless indicated otherwise in the syllabus. Please read the relevant chapter(s) in your text book (where required) and the lecture notes before coming to class.

## HORT 214 - Woody Plants I, Deciduous

The class places emphasis on identification, ornamental characters, site requirements, and use of woody ornamental deciduous trees and 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 also 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
81432	001 F2F (Lab)M----- --W----	06:00-08:50 PM 06:00-07:50 PM	08/20/12 08/22/12	12/18/12 12/18/12	HSC 124 HSC 121	TBA	24
81985	380 HYB (Lab)---R---	- 01:00-03:50 PM	08/20/12 08/23/12	12/18/12 12/18/12	ONLINE HSC 121	Sreedhar L	24

## Mandatory Classroom Meetings

Note: For Hybrid courses lecture notes posted on-line prior to each class time will introduce you to the course material. On-campus labs have required attendance. Lecture notes posted on-line prior to each class time will introduce you to the course material.

## HORT 220 - Herbaceous Plants

This course will focus on the identification, ornamental characters, culture, propagation, and use of herbaceous perennials, bulbs, ground covers, vines and annuals. This course will assist the grounds maintenance employee, landscaper, and garden center employee in identifying and selecting herbaceous plant materials with additional emphasis on uses and maintenance of these plants when 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
81438	001 F2F (Lab)---R---	06:00-07:50 PM 06:00-08:50 PM	08/21/12 08/23/12	12/18/12 12/18/12	HSC 121 HSC 124	Seckinger G	24
81986	380 HYB M----- -----	01:00-03:50 PM -	08/20/12 08/20/12	12/18/12 12/18/12	HSC 121 ONLINE	Sreedhar L	24

Fee: \$50.00

## Mandatory Classroom Meetings

Note: On-campus labs have required attendance. Lecture notes will be posted online.

## HORT 235 - Landscape Maintenance and Techniques

This course is designed to familiarize students with the principles and techniques involved in landscape maintenance including pruning techniques, fertilization, irrigation, spray schedules and weed control. Installation and maintenance of annual and perennial plant material is examined. In addition, the student will learn to design preventive strategies and identify and examine disease and insect damage. The students will learn how to maintain good customer relations. 2 hrs. lecture, 2 hrs. lab/wk.

Associated Costs: \$30

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
83477	001 F2F (Lab)--W----	04:00-05:50 PM 04:00-05:50 PM	08/20/12 08/22/12	12/18/12 12/18/12	HSC 124 HSC 121	Bach M	24

## HORT 245 - Commercial Crop Production

This course is designed to familiarize Market Farmers with the plant materials and production of crops grown in the Market Farming industry. This course will help answer questions about varieties of plants to grow, establishment, growth, harvesting and post-harvesting of crop, varieties of plants to grow.

Students will become familiar with different marketing options and good record keeping. 3 hrs. lecture/wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82424</u> 200 F2F	---R---	09:00-12:50 PM	08/23/12	12/18/12	LCS 08	Shafer S	<u>20</u>

## HORT 255 - Pest Control Management

This course will explore the general concepts of turf, ornamental, commercial crop and vegetable garden maintenance and pest control in the local area. The student will become familiar with federal and state regulations pertaining to horticulture chemical application. Upon completion of this course, the student should be prepared to take the Kansas or Missouri licensing examination to become a certified applicator of restricted horticultural pesticides and herbicides. 3 hrs. lecture/wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83478</u> 001 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	PA 144	James R	<u>24</u>

## 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>82535</u> 001 INT	-----	-	08/20/12	12/18/12		Sreedhar L	<u>10</u>

**Requirement:** Department approval

## HORT 272 - Sustainable Agriculture Fall 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 fall and early winter seasons. This includes production and marketing of summer crops, planning, and production of fall crops in high tunnels and open field, and marketing these fall 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.

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82480</u> 001 INT	-T-----	01:00-02:50 PM	08/21/12	12/18/12	HSC 124	Shafer S	<u>20</u>

Fee: \$50.00

Note: Students will meet with the instructor during the first day of classes to determine the additional 5 hours that will need to be worked each week at the farm.

## 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>81670</u>	001 <u>F2F</u>	M----- M-----	06:00-07:50 PM 06:00-07:50 PM	08/20/12 08/20/12	12/18/12 12/18/12	<u>GYM 003B</u> <u>GYM 003C</u>	<u>Morley R</u>	<u>35</u>
<u>80024</u>	002 <u>F2F</u>	M-W-F-- M-W-F--	11:00-11:50 AM 11:00-11:50 AM	08/20/12 08/20/12	10/26/12 10/26/12	<u>GYM 003B</u> <u>GYM 003C</u>	<u>Walker B</u>	<u>35</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

<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>81671</u>	001 <u>F2F</u>	M----- M-----	06:00-07:50 PM 06:00-07:50 PM	08/20/12 08/20/12	12/18/12 12/18/12	<u>GYM 003B</u> <u>GYM 003C</u>	<u>Morley R</u>	<u>35</u>
<u>82221</u>	002 <u>F2F</u>	M-W-F-- M-W-F--	11:00-11:50 AM 11:00-11:50 AM	08/20/12 08/20/12	10/26/12 10/26/12	<u>GYM 003B</u> <u>GYM 003C</u>	<u>Walker B</u>	<u>35</u>

## HPER 103 - Touch/Flag Football

The fundamentals of touch and flag recreational football 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

<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>81549</u>	001 <u>F2F</u>	-----S- -----S-	10:00-11:50 AM 10:00-11:50 AM	08/25/12 11/03/12	10/27/12 12/18/12	<u>GYM 526</u> <u>GYM 003B</u>	TBA	<u>20</u>

Note: CRN 81549, Sec. 001 will meet from 8-25-12 to 10-27-12 outside on the practice soccer field (526). From 11-3-12 to 12-18-12 the class will meet inside Gym 003B (Field House).

## 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

<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>83272</u>	001 <u>F2F</u>	M-W----	08:00-08:50 AM	08/20/12	12/18/12	<u>GYM 007</u>	<u>Beattie-Nelson A</u>	<u>20</u>
<u>82187</u>	002 <u>F2F</u>	M-W----	09:00-09:50 AM	08/20/12	12/18/12	<u>GYM 007</u>	<u>Beattie-Nelson A</u>	<u>20</u>
<u>82224</u>	003 <u>F2F</u>	M-W----	10:00-10:50 AM	08/20/12	12/18/12	<u>GYM 007</u>	<u>Triplett P</u>	<u>20</u>
<u>82371</u>	004 <u>F2F</u>	M-W----	07:00-07:50 PM	08/20/12	12/18/12	<u>GYM 007</u>	<u>Zickefoose W</u>	<u>20</u>
<u>81957</u>	006 <u>F2F</u>	-T-R----	08:30-09:20 AM	08/21/12	12/18/12	<u>GYM 007</u>	<u>Anani S</u>	<u>20</u>
<u>82513</u>	007 <u>F2F</u>	-T-R----	09:30-10:20 AM	08/21/12	12/18/12	<u>GYM 007</u>	TBA	<u>20</u>
<u>82188</u>	008 <u>F2F</u>	-T-R----	01:00-01:50 PM	08/21/12	12/18/12	<u>GYM 007</u>	<u>Zickefoose W</u>	<u>20</u>
<u>81956</u>	009 <u>F2F</u>	-T-R----	02:00-02:50 PM	08/21/12	12/18/12	<u>GYM 007</u>	<u>Zickefoose W</u>	<u>20</u>
<u>83638</u>	010 <u>F2F</u>	M-W----	06:00-06:50 PM	08/20/12	12/18/12	<u>OHEC 143</u>	TBA	<u>18</u>

## 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	
<u>80144</u>	001 <u>F2F</u>	--W----	06:00-07:50 PM	09/05/12	10/10/12	<u>GYM 526</u>	<u>Louque W</u>	<u>25</u>
		--W----	06:00-07:50 PM	10/17/12	12/05/12	<u>GYM 003B</u>		
		--W----	06:00-07:50 PM	10/17/12	12/05/12	<u>GYM 003C</u>		

Note: CRN 80144, Sec. 001 will meet from 09-5-12 to 10-10-12 outside on the practice soccer field (526). From 10-17-12 to 12-5-12 the class will meet inside Gym 003B & 003C(Field House).

## 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	
<u>80145</u>	001 <u>F2F</u>	M-W----	10:00-10:50 AM	08/20/12	12/18/12	<u>GYM 125</u>	<u>TBA</u>	<u>26</u>

## 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	
<u>82445</u>	001 <u>F2F</u>	M-W----	10:00-10:50 AM	08/20/12	12/18/12	<u>GYM 125</u>	<u>TBA</u>	<u>26</u>

## 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>83183</u>	001 <u>F2F</u>	-T-R---	10:00-10:50 AM	08/21/12	12/18/12	<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>80146</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Bloemker M</u>	<u>25</u>

Note: HPER 130 350 students will communicate through ANGEL with the instructor and classmates in regard to their Running Awareness class and will complete written assignments via the Internet. All tests will be taken via the Internet. You will need access to a PC for this course. Any other questions, please e-mail the Instructor, Mike Bloemker, at mbloemke@jccc.edu, or call 913-469-8500, ext. 4630.

<u>83651</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Bloemker M</u>	<u>25</u>
--------------	-------------------	-------	---	----------	----------	---------------	-------------------	-----------

Note: HPER 130 351 students will communicate through ANGEL with the instructor and classmates in regard to their Running Awareness class and will complete written assignments via the Internet. All tests will be taken via the Internet. You will need access to a PC for this course. Any other questions, please e-mail the Instructor, Mike Bloemker, at mbloemke@jccc.edu, or call 913-469-8500, ext. 4630.

## 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>80149</u>	001 <u>F2F</u>	M-W----	09:00-09:50 AM	08/20/12	12/18/12	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>80150</u>	002 <u>F2F</u>	M-W----	10:00-10:50 AM	08/20/12	12/18/12	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>83515</u>	003 <u>F2F</u>	M-W----	01:00-01:50 PM	08/20/12	12/18/12	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>
<u>83516</u>	004 <u>F2F</u>	M-W----	02:00-02:50 PM	08/20/12	12/18/12	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>
<u>80151</u>	005 <u>F2F</u>	M-W----	06:00-06:50 PM	08/20/12	12/18/12	<u>GYM 022</u>	<u>Anani S</u>	<u>30</u>
<u>81229</u>	006 <u>F2F</u>	-T-R---	09:00-09:50 AM	08/21/12	12/18/12	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>80148</u>	007 <u>F2F</u>	-T-R---	10:00-10:50 AM	08/21/12	12/18/12	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>83517</u>	008 <u>F2F</u>	-T-R---	01:00-01:50 PM	08/21/12	12/18/12	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>
<u>83518</u>	009 <u>F2F</u>	-T-R---	02:00-02:50 PM	08/21/12	12/18/12	<u>GYM 022</u>	<u>Taylor S</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>83560</u>	001 <u>F2F</u>	M-W----	09:00-09:50 AM	08/20/12	12/18/12	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>83561</u>	002 <u>F2F</u>	M-W----	10:00-10:50 AM	08/20/12	12/18/12	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>83519</u>	003 <u>F2F</u>	M-W----	01:00-01:50 PM	08/20/12	12/18/12	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>
<u>83520</u>	004 <u>F2F</u>	M-W----	02:00-02:50 PM	08/20/12	12/18/12	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>
<u>81230</u>	005 <u>F2F</u>	M-W----	06:00-06:50 PM	08/20/12	12/18/12	<u>GYM 022</u>	<u>Anani S</u>	<u>30</u>
<u>83562</u>	006 <u>F2F</u>	-T-R---	09:00-09:50 AM	08/21/12	12/18/12	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>83563</u>	007 <u>F2F</u>	-T-R---	10:00-10:50 AM	08/21/12	12/18/12	<u>GYM 022</u>	<u>Javorek J</u>	<u>30</u>
<u>83521</u>	008 <u>F2F</u>	-T-R---	01:00-01:50 PM	08/21/12	12/18/12	<u>GYM 022</u>	<u>Taylor S</u>	<u>30</u>
<u>83522</u>	009 <u>F2F</u>	-T-R---	02:00-02:50 PM	08/21/12	12/18/12	<u>GYM 022</u>	<u>Taylor S</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>80209</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	09/28/12	<u>GYM 537</u>	<u>Walker B</u>	<u>20</u>
		M-W-F--	10:00-10:50 AM	10/01/12	10/26/12	<u>GYM 003B</u>		
Tennis (Beg)								
Note: CRN 80209, Sec. 001 will meet from 8-20-12 to 9-28-12 outside on the tennis courts (537). From 10-1-12 to 10-26-12 the class will meet inside Gym 003B (Field House).								
<u>80210</u>	002 <u>F2F</u>	-T-R---	11:00-12:20 PM	08/21/12	09/27/12	<u>GYM 537</u>	<u>Walker B</u>	<u>20</u>
		-T-R---	11:00-12:20 PM	10/02/12	10/25/12	<u>GYM 003B</u>		
Tennis (Beg)								
Note: CRN 80210, Sec. 002 will meet from 8-21-12 to 9-27-12 outside on the tennis courts (537). From 10-2-12 to 10-25-12 the class will meet inside Gym 003B (Field House).								

<b>84344</b>	003 F2F	M-W----	06:00-07:20 PM	08/20/12	09/26/12	<b>GYM 537</b>	<b>Alarico A</b>	<b>20</b>
		M-W----	06:00-07:20 PM	10/01/12	10/24/12	<b>GYM 003B</b>		

Note: CRN 84344, Sec. 003 will meet from 8-20-12 to 9-26-12 outside on the tennis courts (537). From 10-1-12 to 10-24-12 the class will meet inside Gym 003B (Field House).

## 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	
<b>80214</b>	001 F2F	M-W-F--	10:00-10:50 AM	08/20/12	09/28/12	<b>GYM 537</b>	<b>Walker B</b>	<b>20</b>
		M-W-F--	10:00-10:50 AM	10/01/12	10/26/12	<b>GYM 003B</b>		

Note: CRN 80214, Sec. 001 will meet from 8-20-12 to 9-28-12 outside on the tennis courts (537). From 10-1-12 to 10-26-12 the class will meet inside Gym 003B (Field House).

<b>80215</b>	002 F2F	-T-R---	11:00-11:20 AM	08/21/12	09/27/12	<b>GYM 537</b>	<b>Walker B</b>	<b>20</b>
		-T-R---	11:00-11:20 AM	10/02/12	10/25/12	<b>GYM 003B</b>		

Note: CRN 80215, Sec. 002 will meet from 8-21-12 to 9-27-12 outside on the tennis courts (537). From 10-2-12 to 10-25-12 the class will meet inside Gym 003B (Field House).

<b>84346</b>	003 F2F	M-W----	06:00-07:20 PM	08/20/12	09/26/12	<b>GYM 537</b>	<b>Alarico A</b>	<b>20</b>
		M-W----	06:00-07:20 PM	10/01/12	10/24/12	<b>GYM 003B</b>		

Note: CRN 84346, Sec. 003 will meet from 8-20-12 to 9-26-12 outside on the tennis courts (537). From 10-1-12 to 10-24-12 the class will meet inside Gym 003B (Field House).

## 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	
<b>80236</b>	001 F2F	M-W----	01:00-01:50 PM	08/20/12	12/18/12	<b>GYM 007</b>	<b>Phillips D</b>	<b>20</b>

## 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	
<b>80240</b>	001 F2F	M-W----	06:00-06:50 PM	08/20/12	12/18/12	<b>GYM 007</b>	<b>Zickefoose W</b>	<b>20</b>
<b>80242</b>	002 F2F	-T-R---	11:00-11:50 AM	08/21/12	12/18/12	<b>GYM 007</b>	<b>Triplett P</b>	<b>20</b>

Aerobics - Beg.

## 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>80249</u> 001 <u>F2F</u>	M-W----	11:00-11:50 AM	08/20/12	12/18/12	<u>GYM 007</u>	<u>Phillips D</u>	<u>20</u>
<u>84347</u> 002 <u>F2F</u>	M-W----	04:00-04:50 PM	08/20/12	12/18/12	<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>80254</u> 001 <u>F2F</u>	M-W----	02:00-02:50 PM	08/20/12	12/18/12	<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>80255</u> 001 <u>F2F</u>	M-W----	03:00-03:50 PM	08/20/12	12/18/12	<u>GYM 007</u>	<u>Porter R</u>	<u>20</u>
<u>82500</u> 002 <u>F2F</u>	-T-R---	07:00-07:50 PM	08/21/12	12/18/12	<u>GYM 007</u>	<u>Porter R</u>	<u>20</u>
<u>83648</u> 003 <u>F2F</u>	-----S-	12:00-01:50 PM	08/26/12	12/18/12	<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>81755</u> 001 <u>F2F</u>	-T-R---	06:00-06:50 PM	08/21/12	12/18/12	<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>80724</u> 001 <u>F2F</u>	-T-R---	08:00-08:50 PM	08/21/12	12/18/12	<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>80256</u>	001 F2F	-T-R---	08:00-08:50 PM	08/21/12	12/18/12	GYM 007	Porter R	<u>20</u>

## HPER 172 - Track and Field (Beginning)

This course will introduce the student to the sport of track and field. Through activity and discussion the student will improve his or her motor ability to perform track and field events. 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>80259</u>	001 F2F	MTWR---	02:00-02:50 PM	08/20/12	10/11/12	GYM 003	Batliner B	<u>50</u>

## HPER 174 - Coaching and Officiating of Track and Field

Students will have the opportunity to learn the fundamentals of coaching and officiating track and field events. Upon successful completion of the course, students will be prepared for USATF Level 1 certification. 2 hrs./wk. This course will not meet the general education requirement for Health and/or Physical Education.

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81665</u>	001 F2F	M-W-F--	11:00-11:50 AM	08/20/12	11/09/12	ITC 185	Batliner B	<u>18</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>80257</u>	001 F2F	-T-----	07:00-08:50 PM	08/21/12	12/18/12	GYM 003B	Campbell T	<u>22</u>

Fencing-Beg.

## 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>82618</u>	001 F2F	M-W----	10:00-10:50 AM	08/20/12	12/18/12	GYM 003E	Taylor S	<u>20</u>
<u>82619</u>	002 F2F	-T-R---	11:00-11:50 AM	08/21/12	12/18/12	GYM 003E	Taylor S	<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>80258</u>	001 <u>F2F</u>	-T-----	09:00-11:20 AM	08/21/12	09/25/12	<u>GYM LOBBY</u>	<u>Carter C</u>	<u>25</u>
		-T-----	09:00-11:20 AM	10/02/12	10/23/12	<u>GYM 125</u>		

Note: HPER 185 Archery class will meet in the lobby in the Gym building by room 116 starting on 8-21-12 and going to 9-25-12, then the class will meet in Gym 125 from dates 10-2-12 to 10-23-12.

## 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>80814</u>	001 <u>F2F</u>	-T-----	05:30-07:20 PM	08/21/12	10/09/12	<u>GYM 013</u>	<u>Dey R</u>	<u>24</u>
<u>83366</u>	002 <u>F2F</u>	M-W----	01:00-01:50 PM	10/15/12	12/05/12	<u>GYM 013</u>	<u>Dey R</u>	<u>25</u>
<u>81663</u>	350 <u>ONLINE</u>	-----	-	08/20/12	11/11/12	<u>ONLINE</u>	<u>Carrier D</u>	<u>25</u>

Note: The course will incorporate the same content and expectations as the traditional on-campus course. In this online format, students will use ANGEL to complete assignments, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Debbie Carrier at dcarrier@jccc.edu.

<u>83363</u>	351 <u>ONLINE</u>	-----	-	08/20/12	11/11/12	<u>ONLINE</u>	<u>Carrier D</u>	<u>25</u>
--------------	-------------------	-------	---	----------	----------	---------------	------------------	-----------

Note: The course will incorporate the same content and expectations as the traditional on-campus course. In this online format, students will use ANGEL to complete assignments, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Debbie Carrier at dcarrier@jccc.edu.

<u>83364</u>	352 <u>ONLINE</u>	-----	-	08/20/12	11/11/12	<u>ONLINE</u>	<u>Carrier D</u>	<u>25</u>
--------------	-------------------	-------	---	----------	----------	---------------	------------------	-----------

Wellness for Life

Note: The course will incorporate the same content and expectations as the traditional on-campus course. In this online format, students will use ANGEL to complete assignments, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Debbie Carrier at dcarrier@jccc.edu.

<u>81958</u>	353 <u>ONLINE</u>	-----	-	08/20/12	11/11/12	<u>ONLINE</u>	<u>Brown S</u>	<u>25</u>
--------------	-------------------	-------	---	----------	----------	---------------	----------------	-----------

Note: HPER 192 353 is an online class. The course will incorporate the same content and expectations as the traditional on-campus course. In this online format, students will use ANGEL to complete assignments, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Susan Brown at sbrown@jccc.edu.

<u>83365</u>	354 <u>ONLINE</u>	-----	-	08/20/12	11/11/12	<u>ONLINE</u>	<u>Brown S</u>	<u>25</u>
--------------	-------------------	-------	---	----------	----------	---------------	----------------	-----------

Note: HPER 192 354 is an online class. The course will incorporate the same content and expectations as the traditional on-campus course. In this online format, students will use ANGEL to complete assignments, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Susan Brown at sbrown@jccc.edu.

## 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>82305</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GYM 013</u>	<u>Edwinson B</u>	<u>20</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

<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>80261</u>	001 <u>F2F</u>	M-W----	02:00-02:50 PM	08/20/12	12/18/12	<u>GYM 021</u> <u>Dey R</u>	<u>18</u>
<u>80260</u>	002 <u>F2F</u>	M-----	07:30-09:20 PM	08/20/12	12/18/12	<u>GYM 021</u> <u>Hootman T</u>	<u>18</u>
<u>80262</u>	003 <u>F2F</u>	-T-----	07:30-09:20 PM	08/21/12	12/18/12	<u>GYM 021</u> <u>Hootman T</u>	<u>18</u>
<u>82024</u>	004 <u>F2F</u>	-T-R---	08:00-09:20 AM	08/28/12	11/01/12	<u>GYM 021</u> <u>Hootman T</u>	<u>18</u>
<u>81578</u>	005 <u>F2F</u>	-T-R---	02:00-03:20 PM	08/28/12	11/01/12	<u>GYM 021</u> <u>Hootman T</u>	<u>18</u>
First Aid CPR							
<u>81417</u>	006 <u>F2F</u>	-T-R---	05:30-07:20 PM	08/21/12	10/11/12	<u>GYM 021</u> <u>Hootman T</u>	<u>18</u>
<u>82499</u>	350 <u>HYB</u>	M-W----	10:00-10:50 AM	09/10/12	10/31/12	<u>GYM 021</u> <u>Brown S</u>	<u>18</u>
		-----	-	09/10/12	10/31/12	<u>ONLINE</u>	
Mandatory Classroom Meetings							
HPER 200 350 is a hybrid class. You must attend class on Mondays and Wednesdays from 10:00 -10:50 am starting 9/10/2012 through 10/31/2012. The course 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, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Susan Brown at sbrown@jccc.edu.							
<u>82497</u>	351 <u>HYB</u>	M-----	11:00-11:50 AM	08/20/12	12/18/12	<u>GYM 021</u> <u>Brown S</u>	<u>18</u>
		-----	-	08/20/12	12/18/12	<u>ONLINE</u>	
Mandatory Classroom Meetings							
Note: HPER 200 351 is a hybrid class. You must attend class on Mondays from 11:00 -11:50 am throughout the semester. The course 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, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Susan Brown at sbrown@jccc.edu.							
<u>83147</u>	352 <u>HYB</u>	M-----	01:00-01:50 PM	08/20/12	12/18/12	<u>GYM 021</u> <u>Brown S</u>	<u>18</u>
		-----	-	08/20/12	12/18/12	<u>ONLINE</u>	
Mandatory Classroom Meetings							
Note: HPER 200 352 is a hybrid class. You must attend class on Mondays from 1:00 -1:50 pm throughout the semester. The course 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, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Susan Brown at sbrown@jccc.edu.							
<u>82498</u>	353 <u>HYB</u>	-T-----	11:00-11:50 AM	08/21/12	12/18/12	<u>GYM 021</u> <u>Brown S</u>	<u>18</u>
		-----	-	08/21/12	12/18/12	<u>ONLINE</u>	
Mandatory Classroom Meetings							
Note: HPER 200 353 is a hybrid class. You must attend class on Tuesdays from 11:00 - 11:50 am throughout the semester. The course 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, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Susan Brown at sbrown@jccc.edu.							
<u>83367</u>	354 <u>HYB</u>	--W----	11:00-11:50 AM	08/22/12	12/18/12	<u>GYM 021</u> <u>Brown S</u>	<u>18</u>
		-----	-	08/22/12	12/18/12	<u>ONLINE</u>	
Mandatory Classroom Meetings							
Note: HPER 200 354 is a hybrid class. You must attend class on Wednesdays from 11:00 -11:50 am throughout the semester. The course 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, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Susan Brown at sbrown@jccc.edu.							
<u>83368</u>	355 <u>HYB</u>	---R---	11:00-11:50 AM	08/23/12	12/18/12	<u>GYM 021</u> <u>Brown S</u>	<u>18</u>
		-----	-	08/23/12	12/18/12	<u>ONLINE</u>	
Mandatory Classroom Meetings							
Note: HPER 200 355 is a hybrid class. You must attend class on Thursdays from 11:00 -11:50 am throughout the semester. The course 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, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Susan Brown at sbrown@jccc.edu.							
<u>83511</u>	356 <u>HYB</u>	-T-R---	12:30-01:20 PM	10/09/12	12/13/12	<u>GYM 021</u> <u>Brown S</u>	<u>18</u>
		-----	-	10/09/12	12/13/12	<u>ONLINE</u>	
Mandatory Classroom Meetings							
HPER 200 356 is a hybrid class. You must attend class on Tuesdays and Thursdays from 12:30-1:20 pm starting 10/9/2012 through 12/13/2012. The course 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, exams and communication functions. The course will be available in ANGEL on the first day of class. For more information contact the instructor, Susan Brown at sbrown@jccc.edu.							

## 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. 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>80263</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GYM 013</u>	<u>Carrier D</u>	<u>24</u>
<u>83248</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GYM 013</u>	<u>Carrier D</u>	<u>24</u>
<u>82493</u>	003 <u>F2F</u>	-T-R---	12:30-01:50 PM	08/21/12	12/18/12	<u>GYM 013</u>	<u>Stinson J</u>	<u>24</u>
<u>81601</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Mallory L</u>	<u>25</u>
Note: Online Course HPER 202 350 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a pc, all assignments will be done through ANGEL, including tests. Any other questions, please e-mail the instructor, Lori Mallory, at <a href="mailto:lmallory@jccc.edu">lmallory@jccc.edu</a> , or call 913-469-8500, ext. 3753.								
<u>83369</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Mallory L</u>	<u>25</u>
Note: 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. Any other questions, please e-mail the instructor, Lori Mallory, at <a href="mailto:lmallory@jccc.edu">lmallory@jccc.edu</a> , or call 913-469-8500, ext. 3753.								
<u>83370</u>	352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Mallory L</u>	<u>25</u>
Note: 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. Any other questions, please e-mail the instructor, Lori Mallory, at <a href="mailto:lmallory@jccc.edu">lmallory@jccc.edu</a> , or call 913-469-8500, ext. 3753.								
<u>81603</u>	354 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Stinson J</u>	<u>25</u>
Note: 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. Any other questions, please e-mail the instructor, Jill Stinson, at <a href="mailto:jstinson@jccc.edu">jstinson@jccc.edu</a> , or call 913-469-8500, ext. 3192.								
<u>83377</u>	355 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Stinson J</u>	<u>25</u>
Note: Online course HPER 202 355 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a PC, all assignments will be done through ANGEL, including tests. Any other questions, please e-mail the instructor, Jill Stinson, at <a href="mailto:jstinson@jccc.edu">jstinson@jccc.edu</a> , or call 913-469-8500, ext. 3192.								
<u>82494</u>	356 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Carrier D</u>	<u>25</u>
Note: Online Course HPER 202 356 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a pc, all assignments will be done through ANGEL, including tests. Any other questions, please e-mail the instructor, Debbie Carrier, at <a href="mailto:ddcarrie@jccc.edu">ddcarrie@jccc.edu</a> , or call 913-469-8500, ext. 3661.								
<u>83376</u>	357 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Carrier D</u>	<u>25</u>
Note: Online Course HPER 202 357 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a pc, all assignments will be done through ANGEL, including tests. Any other questions, please e-mail the instructor, Debbie Carrier, at <a href="mailto:ddcarrie@jccc.edu">ddcarrie@jccc.edu</a> , or call 913-469-8500, ext. 3661.								
<u>82986</u>	358 <u>ONLINE</u>	-----	-	09/04/12	11/11/12	<u>ONLINE</u>	<u>Stinson J</u>	<u>25</u>
Note: Online course HPER 202 358 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a PC, all assignments will be done through ANGEL, including tests. Any other questions, please e-mail the instructor, Jill Stinson, at <a href="mailto:jstinson@jccc.edu">jstinson@jccc.edu</a> , or call 913-469-8500, ext. 3192.								
<u>83479</u>	359 <u>ONLINE</u>	-----	-	09/04/12	11/11/12	<u>ONLINE</u>	<u>Carrier D</u>	<u>25</u>
Note: Online Course HPER 202 359 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a pc, all assignments will be done through ANGEL, including tests. Any other questions, please e-mail the instructor, Debbie Carrier, at <a href="mailto:ddcarrie@jccc.edu">ddcarrie@jccc.edu</a> , or call 913-469-8500, ext. 3661.								

## 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	
<u>80264</u>	001 <u>F2F</u>	-T-R---	09:30-10:50 AM	08/21/12	12/18/12	<u>GYM 013</u>	<u>Brethauer S</u>	<u>20</u>

## 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>82652</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<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>80265</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>ITC 183</u>	<u>Canary D</u>	<u>18</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 meet the general education requirement for Health and/or Physical Education.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81440</u> 350 <u>ONLINE</u>	-----	-	10/08/12	12/16/12	<u>ONLINE</u>	<u>Burgess C</u>	<u>25</u>

Note: During this online course HPER 224 350, students will communicate with the instructor and classmates regarding their outdoor recreational experiences and complete written assignments via ANGEL, and the Internet. You will need access to a computer for this course. Any other questions, please e-mail the instructor, Dave Burgess, at [dburgess@jccc.edu](mailto: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>80041</u> 001 <u>F2F</u>	-----	-	08/20/12	12/18/12	<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, your JCCC ID and be ontime. 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 Monday, August 13, 2012 and must be completed on or before Wednesday, September 5, 2012 or you will be dropped for non attend.

<u>81758</u> 002 <u>F2F</u>	-----	-	08/27/12	12/18/12	<u>GYM 103</u>	<u>Hall T</u>	<u>265</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, your JCCC ID and be ontime. 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 Monday, August 13, 2012 and must be completed on or before Wednesday, September 5, 2012 or you will be dropped for non attend.

## 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>80266</u> 001 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>GYM 103</u>	<u>Triplett P</u>	<u>250</u>
<u>81759</u> 002 <u>F2F</u>	-----	-	08/27/12	12/18/12	<u>GYM 103</u>	<u>Hall T</u>	<u>50</u>

**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

[classsearch.jccc.edu/student/ClassSearch/class/results/term\\_type/Credit/term\\_code/201208?term\\_ty...](http://classsearch.jccc.edu/student/ClassSearch/class/results/term_type/Credit/term_code/201208?term_ty...)

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>80267</u> 001 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>GYM 103</u>	<u>Hall T</u>	<u>150</u>
<u>81760</u> 002 <u>F2F</u>	-----	-	08/27/12	12/18/12	<u>GYM 103</u>	<u>Hall T</u>	<u>50</u>

**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.

**Prerequisite:** HPER 242

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80268</u> 001 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>GYM 103</u>	<u>Dey R</u>	<u>150</u>
<u>81761</u> 002 <u>F2F</u>	-----	-	08/27/12	12/18/12	<u>GYM 103</u>	<u>Hall T</u>	<u>50</u>

**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>82492</u> 001 <u>F2F</u>	--T-R---	09:30-10:50 AM	08/21/12	12/18/12	<u>GYM 021</u>	<u>Stinson J</u>	<u>20</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>81250</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Mallory L</u>	<u>25</u>

Note: During this Online Course HPER 255 350 is designed to provide knowledge to explore the field of physical education, teaching, coaching, and related disciplines. Using a computer, all assignments will be submitted through ANGEL, including tests. Any other questions, please e-mail the instructor, Lori Mallory, at [lmallory@jccc.edu](mailto:lmallory@jccc.edu), or call 913-469-8500, ext. 3753.

<u>83510</u> 351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Mallory L</u>	<u>25</u>
--------------------------------	-------	---	----------	----------	---------------	------------------	-----------

Note: During this Online Course HPER 255 351 is designed to provide knowledge to explore the field of physical education, teaching, coaching, and related disciplines. Using a computer, all assignments will be submitted through ANGEL, including tests. Any other questions, please e-mail the instructor, Lori Mallory, at [lmallory@jccc.edu](mailto:lmallory@jccc.edu), or call 913-469-8500, ext. 3753.

<u>83801</u> 352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Mallory L</u>	<u>25</u>
--------------------------------	-------	---	----------	----------	---------------	------------------	-----------

Note: During this Online Course HPER 255 352 is designed to provide knowledge to explore the field of physical education, teaching, coaching, and related disciplines. Using a computer, all assignments will be submitted through ANGEL, including tests. Any other questions, please e-mail the instructor, Lori Mallory, at [lmallory@jccc.edu](mailto: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>80619</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 344</u>	<u>Murphy J</u>	<u>35</u>
<u>81431</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 344</u>	<u>Hoare T</u>	<u>35</u>
<u>80624</u>	003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 344</u>	<u>Chen S</u>	<u>35</u>
<u>81693</u>	004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CC 344</u>	<u>Murphy J</u>	<u>35</u>
<u>80625</u>	005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CC 344</u>	<u>Chen S</u>	<u>35</u>
<u>80626</u>	006 <u>F2F</u>	M-W-F--	03:00-03:50 PM	08/20/12	12/18/12	<u>CC 344</u>	<u>Carpenter W</u>	<u>35</u>
<u>80627</u>	007 <u>F2F</u>	-T-R--	08:00-09:15 AM	08/21/12	12/18/12	<u>CC 344</u>	<u>Chen S</u>	<u>35</u>
<u>80617</u>	008 <u>F2F</u>	-T-R--	09:30-10:45 AM	08/21/12	12/18/12	<u>CC 344</u>	<u>Chen S</u>	<u>35</u>
<u>80618</u>	009 <u>F2F</u>	-T-R--	02:00-03:15 PM	08/21/12	12/18/12	<u>CC 344</u>	<u>Hoare T</u>	<u>35</u>
<u>80628</u>	010 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>CC 338</u>	<u>Robertson M</u>	<u>35</u>
<u>83790</u>	011 <u>F2F</u>	-T-R--	03:30-04:45 PM	08/21/12	12/18/12	<u>CC 338</u>	<u>McCarty L</u>	<u>35</u>
<u>82611</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Domoney J</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.

### HUM 145 - Introduction to World Humanities I

This course will acquaint students with the arts and ideas of the world's major civilizations, from antiquity through the Renaissance. The approach will be interdisciplinary, 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>80791</u>	001 <u>F2F</u>	-T-R--	11:00-12:15 PM	08/21/12	12/18/12	<u>CC 338</u>	<u>Chen S</u>	<u>35</u>
<u>80991</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Murphy J</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.

### HUM 150 - Islam: Religion & Civilization

This course covers the context in which Islam arose; the career of the Prophet Muhammad; the main teachings and practices of the religion; the Qur'an and other early Islamic literature; subsequent political developments in the religion and its spread; its main religious branches; its history during the Middle Ages; the Christian crusades and their consequences; the major components of Islamic civilization including law, the arts, literature, philosophy, science, and mathematics; Sufi; the effects of Western imperialism upon Islamic states; major developments in Islamic thought and practice since the seventeenth century; the Islamic diaspora; and Islam today. HUM 150 is the same course as HIST 150 and REL 150; enroll in one only. 3 hrs. lecture/wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>83438</u>	001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>GEB 213</u>	<u>Bushey D</u>	<u>34</u>

### 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>80630</u>	001 <u>F2F</u> M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	CC 338	Bailes K	<u>35</u>
<u>80629</u>	002 <u>F2F</u> -T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 338	Robertson M	<u>35</u>
<u>80631</u>	003 <u>F2F</u> M-----	06:00-08:50 PM	08/20/12	12/18/12	CC 338	Norcott-Mahany B	<u>35</u>
<u>83099</u>	350 <u>ONLINE</u> -----	-	08/20/12	12/18/12	<u>ONLINE</u>	Norcott-Mahany B	<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.

## 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>83100</u>	001 <u>F2F</u> M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	CC 338	Bailes K	<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>80022</u>	001 <u>F2F</u> M-W----	07:30-08:55 AM	08/20/12	12/18/12	ATB 164A	Hendren H	<u>18</u>
	(Lab) M-W----	09:00-10:25 AM	08/20/12	12/18/12	ATB 148		
<u>80027</u>	002 <u>F2F</u> -T-R---	03:00-04:25 PM	08/21/12	12/18/12	ATB 127	Ledford J	<u>18</u>
	(Lab) -T-R---	04:30-05:55 PM	08/21/12	12/18/12	ATB 148		
<u>80032</u>	003 <u>F2F</u> M-W----	06:00-07:25 PM	08/20/12	12/18/12	ATB 128	Hendren H	<u>18</u>
	(Lab) M-W----	07:30-08:55 PM	08/20/12	12/18/12	ATB 148		

### 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	
<b>80037</b>	001 <b>F2F</b>	M-W----	11:00-12:25 PM	08/20/12	12/18/12	<b>ATB 164A</b>	<b>Hickerson W</b>	<b>9</b>
	(Lab)	M-W----	12:30-01:55 PM	08/20/12	12/18/12	<b>ATB 164A</b>		
<b>80040</b>	002 <b>F2F</b>	M-W----	06:00-07:25 PM	08/20/12	12/18/12	<b>ATB 164A</b>	<b>Clyde J</b>	<b>9</b>
	(Lab)	M-W----	07:30-08:55 PM	08/20/12	12/18/12	<b>ATB 164A</b>		
<b>80035</b>	003 <b>F2F</b>	-T-R---	07:30-08:55 AM	08/21/12	12/18/12	<b>ATB 164A</b>	<b>Hickerson W</b>	<b>9</b>
	(Lab)	-T-R---	09:00-10:25 AM	08/21/12	12/18/12	<b>ATB 164A</b>		
<b>80632</b>	004 <b>F2F</b>	-T-R---	06:00-07:25 PM	08/21/12	12/18/12	<b>ATB 164A</b>	<b>Reno G</b>	<b>9</b>
	(Lab)	-T-R---	07:30-08:55 PM	08/21/12	12/18/12	<b>ATB 164A</b>		
<b>82602</b>	005 <b>F2F</b>	-T-R---	03:00-04:25 PM	08/21/12	12/18/12	<b>ATB 164A</b>	<b>Jones J</b>	<b>9</b>
	(Lab)	-T-R---	04:30-05:55 PM	08/21/12	12/18/12	<b>ATB 164A</b>		
<b>83489</b>	006 <b>F2F</b>	-----S-	08:30-11:25 AM	08/25/12	12/18/12	<b>ATB 164A</b>	<b>Lamping J</b>	<b>9</b>
	(Lab)	-----S-	11:30-02:25 PM	08/25/12	12/18/12	<b>ATB 164A</b>		

## 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	
<b>80788</b>	001 <b>F2F</b>	M-W----	11:00-12:25 PM	08/20/12	12/18/12	<b>ATB 131</b>	<b>Smith G</b>	<b>16</b>
	(Lab)	M-W----	12:30-01:55 PM	08/20/12	12/18/12	<b>ATB 155</b>		
<b>80789</b>	002 <b>F2F</b>	-T-R---	06:00-07:25 PM	08/21/12	12/18/12	<b>WLB 102</b>	<b>Smith G</b>	<b>18</b>
	(Lab)	-T-R---	07:30-08:55 PM	08/21/12	12/18/12	<b>ATB 155</b>		

## 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	
<b>82393</b>	001 <b>F2F</b>	-T-----	09:00-10:55 AM	08/21/12	12/18/12	<b>ITC 185</b>	<b>Eberle D</b>	<b>18</b>

## HVAC 127 - Residential Systems: Heating

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 heating systems. Topics covered will be natural gas, propane, oil, forced air and hydronic-types of equipment. Emphasis will be on the electrical diagrams and mechanical principles of operation of these systems. Practical instruction in service diagnosis procedures and techniques for efficient operation, maintenance, troubleshooting and repair of these systems make up the lab 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>81222</u>	001 F2F M-W----	08:00-09:25 AM	08/20/12	12/18/12	ATB 131	Smith G	18
	(Lab)M-W----	09:30-10:55 AM	08/20/12	12/18/12	ATB 155		
<u>81234</u>	002 F2F (Lab)M-----	06:00-08:55 PM	08/20/12	12/18/12	ATB 155	Smith G	16
	--W----	06:00-08:55 PM	08/22/12	12/18/12	ATB 132		

## 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>82392</u>	001 F2F --W----	03:00-04:55 PM	08/22/12	12/18/12	ATB 127	Jones J	18

## 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>82483</u>	001 F2F -T-R---	06:00-06:55 PM	08/21/12	12/18/12	ATB 127	Salsbury L	18
	(Lab)-T-R---	07:00-08:25 PM	08/21/12	12/18/12	ATB 148		

## 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>83105</u>	001 F2F -T-R---	08:00-08:55 AM	08/21/12	12/18/12	ATB 127	Hendren H	18
	(Lab)-T-R---	09:00-10:25 AM	08/21/12	12/18/12	ATB 148		

## 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>80890</u>	001 F2F ----F--	08:00-05:00 PM	11/02/12	11/09/12		Lamping J	20

## 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>81261</u>	001 <u>F2F</u> ----F--	01:00-01:55 PM	08/24/12	12/18/12	<u>ATB</u> 127	<u>Bedell T</u>	<u>17</u>
<u>81223</u>	002 <u>F2F</u> M-----	05:00-05:55 PM	08/20/12	12/18/12	<u>ITC</u> 183	<u>Bedell T</u>	<u>9</u>
<u>81988</u>	003 <u>F2F</u> ----F--	09:30-10:25 AM	08/24/12	12/18/12	<u>ATB</u> 131	<u>Bedell T</u>	<u>16</u>

## 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>80532</u>	001 <u>F2F</u> -T-R-- (Lab) -T-R--	10:30-11:25 AM 11:30-12:55 PM	08/21/12 08/21/12	12/18/12 12/18/12	<u>ATB</u> 164A <u>ATB</u> 146	<u>Hickerson W</u>	<u>10</u>
<u>81545</u>	002 -T-R-- (Lab) -T-R--	06:00-06:55 PM 07:00-08:25 PM	08/21/12 08/21/12	12/18/12 12/18/12	<u>ATB</u> 125 <u>ATB</u> 146	<u>Crouch D</u>	<u>10</u>

## HVAC 223 - Commercial Systems: Heating

Upon successful completion of this course, the student should be able to identify large heating systems used in commercial, institutional and industrial applications. Types of equipment include hot water, low-pressure and high-pressure steam boilers; auxiliary, safety and flame safeguard controls; steam traps; condensate return; and water treatment systems. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools. 3 hrs. lecture, 3 hrs. lab/wk.

**Prerequisite:** HVAC 123 or ELTE 123

**Associated Costs:** \$30 to 150

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84216</u>	001 <u>F2F</u> -T-R--	11:00-01:55 PM	08/20/12	12/18/12	<u>ATB</u> 127	<u>Lamping J</u>	<u>16</u>
<u>82227</u>	002 <u>F2F</u> M-W----	06:00-08:55 PM	08/20/12	12/18/12	<u>ATB</u> 134	<u>Reno G</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>83106</u>	001 <u>F2F</u>	-T-----	06:00-08:55 PM	08/21/12	12/18/12	<u>ATB 168C</u>	<u>Zuck H</u>	<u>16</u>
	(Lab) ---R---		06:00-08:55 PM	08/23/12	12/18/12	<u>ATB 128</u>		

## 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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>80546</u>	001 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>ATB</u>	<u>Hendren H</u>	<u>5</u>

**Requirement:** Department approval

## Industrial Technology (INDT)

### INDT 125 - Industrial Safety

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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>80679</u>	001 <u>F2F</u>	--W-F--	10:30-11:45 AM	08/22/12	12/18/12	<u>ITC 122</u>	<u>Gilmore S</u>	<u>20</u>
<u>81849</u>	002 <u>F2F</u>	--W----	02:00-04:50 PM	08/22/12	12/18/12	<u>ATB 131</u>	<u>Gilmore S</u>	<u>20</u>
<u>81868</u>	003 <u>F2F</u>	---R---	12:00-02:50 PM	08/23/12	12/18/12	<u>ATB 131</u>	<u>Gilmore S</u>	<u>20</u>
<u>82946</u>	004 <u>F2F</u>	-T-----	02:00-04:50 PM	08/21/12	12/18/12	<u>ATB 131</u>	<u>Gilmore S</u>	<u>18</u>
<u>83727</u>	700 <u>F2F</u>	-----S-	08:00-05:00 PM	08/25/12	09/22/12	<u>ATB 127</u>	<u>Burks D</u>	<u>20</u>

### 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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81254</u>	001 <u>F2F</u>	----F--	01:00-01:55 PM	08/24/12	12/18/12	<u>ATB 127</u>	<u>Bedell T</u>	<u>17</u>
<u>81255</u>	002 <u>F2F</u>	M-----	05:00-05:55 PM	08/20/12	12/18/12	<u>ITC 183</u>	<u>Bedell T</u>	<u>9</u>
<u>81987</u>	003 <u>F2F</u>	----F--	09:30-10:25 AM	08/24/12	12/18/12	<u>ATB 131</u>	<u>Bedell T</u>	<u>16</u>

## Interpreter Training (INTR)

### INTR 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.

**Prerequisite:** INTR 121 or ASL 121 or FL 181 with a grade of "C" or higher

**Corequisite:** Students accepted in the interpreter training program must take corequisites of INTR 130 and INTR 126 and (INTR 147 or ASL 145) and (INTR 145 or ASL 145) 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
<u>81822</u> 001 <u>F2F</u>	M-W-F--	08:00-09:50 AM	08/20/12	12/18/12	<u>GEB 215</u>	<u>Luton D</u>	<u>12</u>

Requirement: selective admission approval

<u>81815</u> 002 <u>F2F</u>	M-W-F--	11:30-01:20 PM	08/20/12	12/18/12	<u>GEB 215</u>	<u>Luton D</u>	<u>12</u>
-----------------------------	---------	----------------	----------	----------	----------------	----------------	-----------

Requirement: selective admission approval

## INTR 126 - Classifiers in American Sign Language

The course will provide an in-depth analysis of classifiers in ASL through discussion and demonstration of the three different categories of classifiers in ASL: representative classifiers (noun and its action), descriptive classifiers (size-and-shape, extent, perimeter, pattern and texture), and instrumental classifiers (manipulative and handle). Students will learn to comprehend and produce classifiers from all three categories.

**Prerequisites:** INTR 121 or ASL 121 with grade of "C" or higher and acceptance in the interpreter training program

**Corequisites:** (INTR 122 or ASL 122) and INTR 130 and (INTR 147 or ASL 147) and (INTR 145 or ASL 145)

**Associated Costs:** \$400 to 500

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81816</u> 001 <u>LAB</u>	-T-R---	08:00-09:50 AM	08/21/12	12/18/12	<u>GEB 215</u>	<u>Symansky R</u>	<u>12</u>

Requirement: selective admission approval

<u>81817</u> 002 <u>LAB</u>	-T-R---	02:00-03:50 PM	08/21/12	12/18/12	<u>GEB 311</u>	<u>Symansky R</u>	<u>12</u>
-----------------------------	---------	----------------	----------	----------	----------------	-------------------	-----------

Requirement: selective admission approval

## INTR 130 - Survey of the Interpreting Profession

This course provides an introduction to interpreting as an occupation. Students will come to understand interpersonal communication skills, professional ethics, parameters of responsibilities, community resources and legal ramifications as they relate to the interpreter. 3 hrs./wk.

**Prerequisites:** INTR 121 or FL 181 or ASL 121 with a grade of "C" or higher and acceptance in the interpreter training program

**Corequisites:** (INTR 122 or ASL 122) and INTR 126 and (INTR 147 or ASL 147) and (INTR 145 or ASL 145) 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>80801</u> 001 <u>F2F</u>	-T-R---	12:00-01:20 PM	08/21/12	12/18/12	<u>GEB 215</u>	<u>Kuhns K</u>	<u>30</u>

Requirement: selective admission approval

## INTR 145 - Introduction to the Deaf Community

This course will prepare students to develop and recognize the diversity within the Deaf Community, significant events and figures in Deaf History, and basic norms and values of Deaf Culture. Students will examine and compare Deaf Culture and hearing culture in America. The daytime sections are open only to students in the interpreter training program. 3 hrs./wk. INTR 145 and ASL 145 are the same course; do not enroll in both.

**Prerequisite:** Acceptance to interpreter training program

**Prerequisite or corequisite:** ANTH 125 and SPD 120 for Interpreter Training Program Corequisites for Interpreter Training Prog: INTR 122 and INTR 126 and INTR 130 and INTR 147 all with a grade of "C" or higher Note: Prerequisite or corequisite of INTR 120 or ASL 120 or FL 180 required for students in the American Sign Language Studies Certificate

**Associated Costs:** \$10 to 50

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
-------	------	-------	-------	-----	----------	------------	------------

80802 001 E2F -T-R--- 10:00-11:20 AM 08/21/12 12/18/12 GEB 215 Kuhns K 30

Requirement: selective admission approval

## INTR 147 - Fingerspelling I

Students will work on developing beginning expressive and receptive fingerspelling skills based on word recognition principles. 1 hr. lecture, 2 hrs. lab/wk. The daytime sections are open only to students in the interpreter training program. INTR 147 and ASL 147 are the same course; do not enroll in both.

Note: INTR 147 and ASL 147 are the same course; do not enroll in both

**Prerequisite:** INTR 121 or FL 181 or ASL 121 with a grade of "C" or higher

**Corequisites:** For students accepted in the interpreter training program, enroll in: (INTR 122 or ASL 122) and INTR 126 and INTR 130 and (INTR 145 or ASL 145) all with a grade of "C" or higher

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82173</u> 001 <u>E2F</u>	M-W----	10:00-11:20 AM	08/20/12	12/18/12	<u>GEB 215</u>	<u>Kuhns K</u>	<u>30</u>

Requirement: selective admission approval

## INTR 181 - Interpreting Practicum I

Students will observe skilled interpreters in various interpreting situations in a variety of settings during the semester. 2 hrs. lab, field work/wk.

**Prerequisites:** INTR 130 and INTR 145 with a grade of "C" or higher

**Corequisites:** INTR 223 and INTR 226 and INTR 250 all with a grade of "C" or higher

**Associated Costs:** \$10 to 50

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80803</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Storme S</u>	<u>20</u>

Requirement: selective admission approval

## INTR 223 - Advanced American Sign Language

This course is a continuation of Intermediate American Sign Language II. Students will learn about culturally significant topics related to the Deaf community, more complex ASL grammatical features and conversational skill development. Comprehension skills and linguistic features of ASL will be taught to a variety of contexts in simulated, typical interaction. Students will have opportunities to utilize what they learn about advanced ASL through class activities, dialogues, short stories, general conversations and class discussions. Sign comprehension and production skills will be emphasized. This course meets for six hours of internship/week.

**Prerequisite:** INTR 123 or ASL 123 or FL 271 with a grade of "C" or higher

**Corequisites:** INTR 250 and INTR 226 and INTR 181 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>81973</u> 001 <u>INT</u>	M-W-F--	08:00-09:50 AM	08/20/12	12/18/12	<u>GEB 361</u>	<u>Symansky R</u>	<u>8</u>
<u>83155</u> 002 <u>INT</u>	M-W-F--	10:00-11:50 AM	08/20/12	12/18/12	<u>GP 101</u>	<u>Symansky R</u>	<u>8</u>

## INTR 226 - Specialized and Technical Vocabulary

This course will expand the interpreter training students' vocabulary related to specialized and technical contexts. Students will discuss vocabulary use in a variety of contexts to include socially restricted terms and phrases Deaf people use; colloquialisms; varying registers; terminology in medical, mental health, religion, sex, drugs; and strong language in ASL. Students' development of comprehension and production skills in common formal and informal settings will be emphasized. Students will also discuss Signing Exact English (SEE II) and the differences from American Sign Language (ASL). 3 hrs. integrated lecture-lab/wk.

**Prerequisite:** INTR 123 or ASL 123 with a grade of "C" or higher

**Corequisites:** INTR 181 and INTR 250 and INTR 223 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>81974</u> 001 <u>F2F</u>	-T-R---	08:00-09:50 AM	08/21/12	12/18/12	<u>GEB 361</u>	<u>Luton D</u>	<u>8</u>
Requirement: selective admission approval							
<u>83156</u> 002 <u>F2F</u>	-T-R---	10:00-11:50 AM	08/21/12	12/18/12	<u>RC 185A</u>	<u>Luton D</u>	<u>8</u>
Requirement: selective admission approval							

## INTR 250 - Interpreting I

In this introduction to interpreting principles, emphasis will be on English-to-ASL and ASL-to-English skills. Students will participate in sequential drills and apply these skills in class. 2 hrs. lecture, 8 hrs. lab/wk.

**Prerequisite:** INTR 131 with a grade of "C" or higher

**Corequisites:** INTR 181 and INTR 223 and INTR 226 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>80804</u> 001 <u>F2F</u>	MTWRF--	08:00-09:50 AM	08/20/12	12/18/12	<u>GEB 311</u>	<u>Storme S</u>	<u>8</u>
Requirement: selective admission approval							
<u>83157</u> 002 <u>F2F</u>	MTWRF--	10:00-11:50 AM	08/20/12	12/18/12	<u>GEB 311</u>	<u>Storme S</u>	<u>8</u>
Requirement: selective admission approval							

## 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>83063</u> 376 <u>HYB</u>	M----- -----	10:00-11:50 AM -	08/20/12 08/20/12	12/18/12 12/18/12	<u>RC 350</u> <u>ONLINE</u>	<u>Al-Rawi A</u>	<u>15</u>
Mandatory Classroom Meetings Note: IT 140-376 - Previously IT 200 is a hybrid class. You must attend class on Monday from 10:00-11:50am throughout the semester.							
<u>83064</u> 377 <u>HYB</u>	M----- -----	06:00-07:50 PM -	08/20/12 08/20/12	12/18/12 12/18/12	<u>RC 350</u> <u>ONLINE</u>	<u>Al-Rawi A</u>	<u>15</u>
Mandatory Classroom Meetings Note: IT 140-377 - Previously IT 200 is a hybrid class. You must attend class on Monday from 6:00-7:50pm throughout the semester.							
<u>83067</u> 378 <u>HYB</u>	-T----- -----	10:00-11:50 AM -	08/21/12 08/21/12	12/18/12 12/18/12	<u>RC 350</u> <u>ONLINE</u>	<u>Al-Rawi A</u>	<u>15</u>
Mandatory Classroom Meetings Note: IT 140-378 Previously IT 200 is a hybrid class. You must attend class on Tuesday from 10:00-11:50am throughout the semester.							
<u>83066</u> 379 <u>HYB</u>	--W---- --W----	06:00-07:50 PM	08/22/12	12/18/12	<u>RC 350</u>	TBA	<u>15</u>

Mandatory Classroom Meetings	-	08/22/12	12/18/12	<u>ONLINE</u>				
Note: IT 140-379 Previously IT 200 is a hybrid class. You must attend class on Wednesday from 6:00-7:50pm throughout the semester.								
<u>83065</u>	380 <u>HYB</u>	----F--	06:00-07:50 PM	08/24/12	12/18/12	<u>RC 350</u>	TBA	<u>15</u>
		-----	-	08/24/12	12/18/12	<u>ONLINE</u>		
Mandatory Classroom Meetings								
Note: IT 140-380 Previously IT 200 is a hybrid course. You must attend class on Friday from 6:00-7:50pm 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	
<u>83071</u>	376 <u>HYB</u>	-T-----	10:00-11:50 AM	08/21/12	12/18/12	<u>RC 352</u>	<u>Akkam M</u>	<u>15</u>
		-----	-	08/21/12	12/18/12	<u>ONLINE</u>		
Mandatory Classroom Meetings								
Note: IT 145-376 - Previously IT 246 is a hybrid class. You must attend class on Tuesday from 10:00-11:50am throughout the semester.								
<u>83070</u>	377 <u>HYB</u>	-T-----	06:00-07:50 PM	08/21/12	12/18/12	<u>RC 352</u>	TBA	<u>15</u>
		-----	-	08/21/12	12/18/12	<u>ONLINE</u>		
Mandatory Classroom Meetings								
Note: IT 145-377- Previously IT 246 is a hybrid class. You must attend class on Tuesday from 6:00-7:50pm 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	
<u>82094</u>	001 <u>F2F</u>	M-----	06:00-09:50 PM	08/20/12	12/18/12	<u>RC 352</u>	TBA	<u>15</u>

## 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>81526</u>	001 <u>F2F</u>	M-W----	10:00-11:50 AM	08/20/12	12/18/12	<u>RC 340</u>	<u>Gordon J</u>	<u>15</u>
<u>81441</u>	003 <u>F2F</u>	-T-R---	06:00-09:50 PM	08/21/12	10/11/12	<u>RC 340</u>	<u>Gordon J</u>	<u>15</u>
<u>81442</u>	004 <u>F2F</u>	-----S-	08:00-11:50 AM	08/25/12	12/18/12	<u>RC 340</u>	<u>Mortell G</u>	<u>15</u>

## 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>83068</u>	376 <u>HYB</u>	-T-----	01:00-02:50 PM	08/21/12	12/18/12	<u>RC 350</u>	<u>Akkam M</u>	<u>15</u>
		-----	-	08/21/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 209-376 is a hybrid class. You must attend class on Tuesday from 1:00-2:50pm throughout the semester.

<u>82660</u>	377 <u>HYB</u>	---R---	06:00-07:50 PM	08/23/12	12/18/12	<u>RC 350</u>	<u>TBA</u>	<u>15</u>
		-----	-	08/23/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 209-377- is a hybrid class. You must attend class on Thursday from 6:00-7:50pm 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>81189</u>	001 <u>F2F</u>	M-W----	01:00-02:50 PM	08/20/12	12/18/12	<u>RC 340</u>	<u>Gordon J</u>	<u>15</u>
<u>83493</u>	002 <u>F2F</u>	-T-R---	06:00-09:50 PM	10/16/12	12/16/12	<u>RC 340</u>	<u>Gordon J</u>	<u>15</u>
<u>81190</u>	003 <u>F2F</u>	--W----	06:00-09:50 PM	08/22/12	12/18/12	<u>RC 352</u>	<u>Gordon J</u>	<u>15</u>

## 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>81478</u>	001 <u>F2F</u>	M-W----	06:00-09:50 PM	08/20/12	10/15/12	<u>RC 340</u>	<u>Carney R</u>	<u>15</u>
<u>82302</u>	002 <u>F2F</u>	--W----	01:00-04:50 PM	08/22/12	12/18/12	<u>RC 346</u>	<u>Carney R</u>	<u>15</u>

## 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>83188</u>	376 <u>HYB</u>	-T-----	06:00-07:50 PM	08/21/12	12/18/12	<u>RC 346</u>	<u>Carney R</u>	<u>15</u>
		-----						

Mandatory Classroom Meetings - 08/21/12 12/18/12 ONLINE  
 Note: IT 228-376 is a hybrid class. You must attend class on Tuesday from 6:00-7:50pm 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>81244</u> 376 <u>HYB</u>	M-----	01:00-02:50 PM	08/20/12	12/18/12	<u>RC 346</u>	<u>Urbom C</u>	<u>15</u>
	-----	-	08/20/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 230-376 is a hybrid class. You must attend class on Monday from 1:00-2:50pm throughout the semester.

<u>83494</u> 377 <u>HYB</u>	M-----	06:00-07:50 PM	08/20/12	12/18/12	<u>RC 346</u>	<u>Golden T</u>	<u>15</u>
	-----	-	08/20/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 230-377 is a hybrid class. You must attend class on Monday from 6:00-7:50pm throughout the semester.

<u>82455</u> 378 <u>HYB</u>	-T-----	10:00-11:50 AM	08/21/12	12/18/12	<u>RC 346</u>	<u>Urbom C</u>	<u>15</u>
	-----	-	08/21/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 230-378 is a hybrid class. You must attend class on Tuesdays from 10-11:50am 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>83069</u> 376 <u>HYB</u>	M-----	10:00-11:50 AM	08/20/12	12/18/12	<u>RC 346</u>	<u>Urbom C</u>	<u>15</u>
	-----	-	08/20/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 231-376 is a hybrid class. You must attend class on Monday from 10:00-11:50am throughout the semester.

<u>82158</u> 377 <u>HYB</u>	-T-----	01:00-02:50 PM	08/21/12	12/18/12	<u>RC 346</u>	<u>Urbom C</u>	<u>15</u>
	-----	-	08/21/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 231-377 is a hybrid class. You must attend class on Tuesday at 1:00-2:50pm throughout the semester.

<u>83496</u> 378 <u>HYB</u>	--W----	06:00-07:50 PM	08/22/12	12/18/12	<u>RC 346</u>	<u>Fuller M</u>	<u>15</u>
	-----	-	08/22/12	12/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 231-378 is a hybrid class. You must attend class on Wednesday from 6:00-7:50pm 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>82456</u>	376 <u>HYB</u>	---R---	01:00-02:50 PM	08/23/12	12/18/12	<u>RC 346</u>	TBA	<u>15</u>
	-----	-	08/23/12	12/18/12	<u>ONLINE</u>			

Mandatory Classroom Meetings

Note: IT 232-376 is a hybrid class. You must attend class on Thursdays from 1:00-2:50pm throughout the semester.

<u>84159</u>	377 <u>HYB</u>	---R---	06:00-07:50 PM	08/23/12	12/18/12	<u>RC 346</u>	<u>Golden T</u>	<u>15</u>
	-----	-	08/23/12	12/18/12	<u>ONLINE</u>			

Mandatory Classroom Meetings

Note: IT 232-377 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>83497</u>	001 <u>F2F</u>	M-W----	06:00-09:50 PM	10/17/12	12/12/12	<u>RC 340</u>	<u>Carney R</u>	<u>15</u>
<u>83072</u>	002 <u>F2F</u>	----F--	06:00-09:50 PM	08/24/12	12/18/12	<u>RC 340</u>	<u>Mortell G</u>	<u>15</u>

## 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>81396</u>	376 <u>HYB</u>	-T-----	06:00-07:50 PM	08/21/12	12/18/12	<u>RC 350</u>	TBA	<u>15</u>
	-----	-	08/21/12	12/18/12	<u>ONLINE</u>			

Mandatory Classroom Meetings

Note: IT 247-376 is a hybrid class. You must attend class on Tuesdays from 6:00-7:50pm throughout the semester.

<u>83303</u>	377 <u>HYB</u>	---R---	10:00-11:50 AM	08/23/12	12/18/12	<u>RC 350</u>	<u>Al-Rawi A</u>	<u>15</u>
	-----	-	08/23/12	12/18/12	<u>ONLINE</u>			

Mandatory Classroom Meetings

Note: IT 247-377 is a hybrid class. You must attend class on Thursdays from 10:00-11:50am 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>83073</u> 001 F2F	---E--	06:00-09:50 PM	08/24/12	12/18/12	RC 352	TBA	<u>13</u>

## 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>81935</u> 376 HYB	---R---	10:00-11:50 AM	08/23/12	12/18/12	RC 352	Akkam M	<u>15</u>
	-----	-	08/23/12	12/18/12	ONLINE		

Mandatory Classroom Meetings

Note: IT 251-376 is a hybrid class. You must attend class on Thursdays from 10:00-11:50am throughout the semester.

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83503</u> 377 HYB	---R---	06:00-07:50 PM	08/23/12	12/18/12	RC 352	TBA	<u>15</u>
	-----	-	08/23/12	12/18/12	ONLINE		

Mandatory Classroom Meetings

Note: IT 251-377 is a hybrid class. You must attend class on Thursdays from 6:00-7:50pm 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>83504</u> 001 F2F	-----S-	08:00-11:50 AM	08/25/12	12/18/12	RC 352	TBA	<u>15</u>

## 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>81197</u> 001	-----	-	08/20/12	12/18/12	RC	TBA	<u>5</u>

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>81198</u> 001	-----	-	08/20/12	12/18/12	<u>RC</u>	TBA	<u>5</u>

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>80301</u> 001 <u>F2F</u>	M-W----	04:30-05:45 PM	08/20/12	12/17/12	<u>GEB 356</u>	<u>Kalkofen B</u>	<u>20</u>
<u>83456</u> 002 <u>F2F</u>	---R---	01:00-03:45 PM	08/23/12	12/13/12	<u>GEB 356</u>	<u>Green D</u>	<u>20</u>
<u>80300</u> 003 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 356</u>	<u>Green D</u>	<u>20</u>
<u>84186</u> 004 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>GEB 356</u>	<u>Wilson J</u>	<u>20</u>

### 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>83458</u> 001 <u>F2F</u>	--W----	08:00-12:30 PM	08/22/12	12/12/12	<u>GEB 356</u>	<u>Green D</u>	<u>20</u>
<u>84187</u> 002 <u>F2F</u>	M-W----	06:00-08:15 PM	08/20/12	12/12/12	<u>GEB 356</u>	<u>Erwin H</u>	<u>20</u>

### 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>81907</u> 001 <u>F2F</u>	M-W----	01:00-03:15 PM	08/20/12	12/17/12	<u>OCB 374</u>	<u>Erwin H</u>	<u>20</u>
<u>80985</u> 002 <u>F2F</u>	-T-R---	03:30-05:45 PM	08/21/12	12/18/12	<u>OCB 374</u>	<u>Randolph J</u>	<u>20</u>

### 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>81243</u> 001 <u>F2F</u>	M-----	06:00-09:00 PM	08/27/12	10/15/12	<u>GEB 361</u>	<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>82118</u> 001 <u>F2F</u>	M-----	08:00-12:30 PM	08/20/12	12/17/12	<u>GEB 356</u>	<u>Kalkofen B</u>	<u>20</u>

## 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>81908</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>GEB 361</u>	<u>Randolph J</u>	<u>36</u>

Co-requisite to enroll in MKT 134 (CRN 80310)

Note: Students enrolling in Materials and Resources, ITMD 132-001 (CRN 81908) must also enroll in Professional Selling, MKT 134-002 (CRN 80310). This is a Learning Communities course combining Materials and Resources and Professional Selling and is team taught. Students will earn 3 credit hours in each course for a total of 6 credit hours, which will transfer as if they were being taught in the traditional format. For more information on this class, contact Jo Randolph, ext. 5254, or by e-mail at jrandolp@jccc.edu.

## ITMD 133 - Furniture & Ornamentation/Antiquity to Renaissance

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 the furniture, ornamentation, discover motifs and textiles of historical periods from antiquity to the Renaissance. Additionally, the student should be able to discover the religious, political and social influences on the ornamentation and furnishings of each period. The student should also be able to identify and define the craftsmanship and materials used in the furniture of each historical period and correctly use vocabulary related to each era. 3hrs./wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80987</u> 001 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/13/12	<u>GEB 356</u>	<u>Cummings J</u>	<u>24</u>
<u>80986</u> 002 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB 356</u>	<u>Cummings J</u>	<u>24</u>

## ITMD 140 - Window Treatments

This course provides comprehensive knowledge about draperies and window treatments and their construction. Upon successful completion of this course, the student should demonstrate the use of correct vocabulary relating to drapery and window treatments, explain the equipment used in the drapery industry, distinguish appropriate textiles and hardware for specific window treatments, measure for window treatments, and describe and select the proper suspension system for specific window treatments. The student will measure, select and present the proper style, fabric and suspension system for a specific window treatment. 1 hr./wk.

**Prerequisites:** ITMD 121 and ITMD 125 both with a grade of "C" or higher

**Prerequisite or corequisite:** ITMD 271 with a grade of "C" or higher

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81418</u> 001 F2F	-T-----	06:00-08:45 PM	10/30/12	11/27/12	GEB 361	Kalkofen B	18
<u>80913</u> 002 F2F	----F--	10:00-12:45 PM	08/24/12	09/21/12	GEB 361	Kalkofen B	18

## ITMD 145 - Upholstered Furniture

This course provides comprehensive knowledge about upholstery construction. Upon successful completion of this course, the student should be able to demonstrate the use of correct vocabulary relating to upholstery construction, explain the equipment used in the upholstery industry, identify appropriate textiles and materials for upholstery use, and describe the various suspension systems used in bench-constructed and mass-produced furniture. 1 hr./wk.

**Prerequisites:** ITMD 121 and ITMD 125 both with a grade of "C" or higher

**Prerequisite or corequisite:** ITMD 271 with a grade of "C" or higher

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83464</u> 001 F2F	-T-----	06:00-08:45 PM	09/04/12	10/02/12	BDG	Bailey J	18
<u>80914</u> 002 F2F	----F--	10:00-12:45 PM	11/09/12	12/07/12	GEB 361	Kalkofen B	18

## 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>82121</u> 001 F2F	---R---	01:00-03:45 PM	08/23/12	10/25/12	GP 102	Cummings J	25

## 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>81680</u> 001 F2F	----F--	10:00-12:45 PM	09/28/12	10/26/12	GEB 361	Erwin H	18

## 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
<u>83471</u> 001 F2F	-T-----	11:00-12:15 PM	09/04/12	11/06/12	GEB 351A	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
<u>84126</u> 001 <u>F2F</u>	---R---	01:00-03:45 PM	11/01/12	12/06/12	GP 102	<u>Allison D</u>	<u>25</u>

## 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
<u>82255</u> 001 <u>F2F</u>	--W----	01:00-03:50 PM	08/22/12	12/12/12	GEB 361	<u>Kalkofen B</u>	<u>18</u>

## 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>82119</u> 001 <u>F2F</u>	-T-----	12:30-05:30 PM	08/21/12	12/18/12	GEB 356	<u>Allison D</u>	<u>18</u>

## ITMD 223 - Commercial Design

This is an advanced course focusing on commercial design. Upon successful completion of this course, the student will be able to define and use vocabulary related to commercial design, identify and use proper architectural symbols common to the commercial design industry. Additionally, the student should be able to demonstrate the skills necessary to create a code compliant commercially designed space; explain the different concepts of office planning; and use the design process to arrive at potential design solutions. 2 hr. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

**Prerequisite:** DRAF 264 with a grade of "C" or higher

**Associated Costs:** \$50

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83470</u> 001 <u>F2F</u>	----F--	10:00-12:45 PM	08/24/12	12/14/12	GEB 356	<u>Green D</u>	<u>17</u>
	----F--	01:00-03:45 PM	08/24/12	12/14/12	GEB 351A		

## 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>82565</u> 001 <u>F2F</u>	----F--	08:00-09:50 AM	08/24/12	12/14/12	<u>GEB 356</u>	<u>Kalkofen B</u>	<u>2</u>

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>82596</u> 001 <u>F2F</u>	----F--	08:00-09:50 AM	08/24/12	12/14/12	<u>GEB 356</u>	<u>Kalkofen B</u>	<u>12</u>

Requirement: Department approval

## ITMD 271 - Budgeting and Estimating

Upon successful completion of this course, the student should be able to demonstrate a business-like approach toward job and work, explain and list methods of pricing interior design/merchandising materials and services, measure accurately for materials, utilize business math in interior design/merchandising applications, and accurately compute cost in cases. 3 hrs. lecture/wk.

**Prerequisites:** ITMD 121 with a grade of "C" or higher and ITMD 125 with a grade of "C" or higher and MATH 120 with a grade of "C" or higher

**Associated Costs:** \$20

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82122</u> 001 <u>F2F</u>	M-----	01:00-03:45 PM	08/20/12	12/17/12	<u>GEB 361</u>	<u>Allison D</u>	<u>18</u>
<u>82120</u> 002 <u>F2F</u>	--W----	06:00-08:45 PM	08/22/12	12/12/12	<u>GEB 361</u>	<u>Allison D</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>82046</u> 500 <u>INT</u>	-----	-	08/20/12	12/18/12	<u>GEB</u>	<u>Cummings J</u>	<u>40</u>

## 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>80304</u> 501 INT	-----	-	08/20/12	12/18/12	<u>GEB</u>	<u>Cummings J</u>	<u>40</u>

## ITMD 291 - Independent Study

**Prerequisite:** Department approval

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83738</u> 501 INT	-----	-	08/20/12	12/18/12	<u>GEB</u>	<u>Allison D</u>	<u>1</u>

**Requirement:** Department approval

## 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>83006</u> 001 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 324</u>	<u>Harrell G</u>	<u>22</u>
<u>80653</u> 002 F2F	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CC 324</u>	<u>Harrell G</u>	<u>22</u>
<u>80907</u> 003 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>LIB 357</u>	<u>Crable C</u>	<u>24</u>
<u>81306</u> 004 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>CC 324</u>	<u>Raduziner M</u>	<u>24</u>
<u>83007</u> 005 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>LIB 352</u>	<u>Thum G</u>	<u>25</u>
<u>83016</u> 006 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>LIB 305</u>	<u>Monacelli J</u>	<u>22</u>
<u>82436</u> 350 ONLINE	-----	-	08/20/12	12/18/12		<u>Raduziner M</u>	<u>25</u>
<u>82437</u> 351 ONLINE	-----	-	08/20/12	12/18/12		<u>Raduziner M</u>	<u>25</u>
<u>83388</u> 352 ONLINE	-----	-	08/20/12	12/18/12		<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>80654</u> 001 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>LIB 357</u>	<u>Crable 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>80655</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	CC 324	<u>Harrell G</u>	<u>22</u>
<u>80657</u> 350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12		<u>Harrell G</u>	<u>25</u>

## 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>80658</u> 001 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	LIB 305	<u>Nichols J</u>	<u>22</u>

## 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>80659</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	LIB 352	<u>Thum G</u>	<u>25</u>
<u>81899</u> 350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12		<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>83389</u> 001 <u>F2F</u>	M-W----	06:00-08:50 PM	08/20/12	12/18/12	LIB 373	<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>80660</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	COM 252	<u>Baumgardner M</u>	<u>12</u>
<u>80661</u> 002 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	LIB 147B	<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, [classsearch.jccc.edu/student/ClassSearch/class/results/term\\_type/Credit/term\\_code/201208?term\\_ty...](http://classsearch.jccc.edu/student/ClassSearch/class/results/term_type/Credit/term_code/201208?term_ty...)

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>84167</u> 001 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	COM 252	Messner B	14
<u>84185</u> 002 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	COM 252	Messner B	14

## 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>81090</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	COM 260	Petrie J	14
<u>82312</u> 002 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	COM 260	Petrie J	14

## 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>82253</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	COM 252	Baumgardner M	12

## 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>82252</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	COM 260	Petrie J	12

## 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>83021</u>	001 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	COM 252	Baumgardner M	<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>83027</u>	001 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	COM 260	Petrie J	<u>10</u>

## 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>83023</u>	001 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	COM 252	Baumgardner M	<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>83056</u>	001 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	COM 260	Petrie J	<u>10</u>

## 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>84272</u>	500 F2F	-----	-	08/20/12	12/18/12		Raduziner M	<u>10</u>

Note: Students meet in Professor Raduziner's office in LIB 301A.

## 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>84273</u> 500 <u>F2F</u>	-----	-	08/20/12	12/18/12		<u>Raduziner M</u>	<u>10</u>

Note: Students meet in Professor Raduziner's office in LIB 301A.

## 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>80662</u> 500 <u>F2F</u>	-----	-	08/20/12	12/18/12		<u>Raduziner M</u>	<u>10</u>

Note: Students meet in Professor Raduziner's office in LIB 301A.

**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>81553</u> 001 <u>F2F</u>	M-----	07:00-09:50 PM	08/20/12	12/18/12	<u>GEB 217</u>	<u>TBA</u>	<u>32</u>
<u>81554</u> 002 <u>F2F</u>	-T-----	04:00-06:50 PM	08/21/12	12/18/12	<u>GEB 240</u>	<u>Williams G</u>	<u>35</u>
<u>83297</u> 003 <u>F2F</u>	--W----	07:00-09:50 PM	08/22/12	12/18/12	<u>CC 329</u>	<u>Tebbe A</u>	<u>24</u>
<u>81555</u> 350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Fordham N</u>	<u>27</u>
<u>82599</u> 351 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Fordham N</u>	<u>27</u>

### 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>81556</u> 001 <u>F2F</u>	--W----	06:00-06:50 PM	08/22/12	12/18/12	<u>CC 329</u>	<u>Tebbe A</u>	<u>24</u>

<u>81557</u>	350	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Tebbe A</u>	<u>27</u>
<u>83298</u>	351	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Tebbe A</u>	<u>27</u>

## 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

<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>83153</u>	001 <u>F2F</u>	M-----	06:00-06:50 PM	08/20/12	12/18/12	<u>CC 324</u>	<u>Manlove H</u>	<u>24</u>

**Requirement:** selective admission approval

<u>83400</u>	002 <u>F2F</u>	-T-----	06:00-06:50 PM	08/21/12	12/18/12	<u>CC 329</u>	<u>Manlove H</u>	<u>24</u>
--------------	----------------	---------	----------------	----------	----------	---------------	------------------	-----------

**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

<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>81559</u>	001 <u>F2F</u>	M-----	04:00-06:50 PM	08/20/12	12/18/12	<u>CC 314</u>	<u>Fordham N</u>	<u>28</u>

**Requirement:** selective admission approval

<u>83252</u>	002 <u>F2F</u>	M-----	07:00-09:50 PM	08/20/12	12/18/12	<u>CC 324</u>	<u>Manlove H</u>	<u>24</u>
--------------	----------------	--------	----------------	----------	----------	---------------	------------------	-----------

**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

<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>83254</u>	001 <u>F2F</u>	--W----	04:00-06:50 PM	08/22/12	12/18/12	<u>GEB 379</u>	<u>Nadlman J</u>	<u>22</u>

**Requirement:** selective admission approval

<u>83154</u>	002 <u>F2F</u>	--W----	07:00-09:50 PM	08/22/12	12/18/12	<u>GEB 379</u>	<u>Nadlman J</u>	<u>22</u>
--------------	----------------	---------	----------------	----------	----------	----------------	------------------	-----------

**Requirement:** selective admission approval

## LAW 142 - Torts

Upon successful completion of this course, the student should be able to explain the major principles of tort law and personal injury litigation. The student should be able to discuss and compare the elements of negligence torts, intentional torts and strict liability torts, as well as the types of damages available and defenses to each of these torts. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

**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>83401</u>	001 E2F --W----	07:00-09:50 PM	08/22/12	12/18/12	CC 352	TBA	<u>35</u>

**Requirement:** selective admission approval

## LAW 152 - Real Estate Law

Upon successful completion of this course, the student should be able to describe common types of real estate transactions and conveyances. The preparation of legal instruments, namely deeds, contracts, leases and mortgages will be studied. 3 hrs. lecture/wk.

**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>84184</u>	350 ONLINE -----	-	08/20/12	12/18/12	ONLINE	Nadlman J	<u>27</u>

## LAW 162 - Family Law

Upon successful completion of this course, the student should be able to describe the substantive and procedural principles of family law, including issues related to adoption, divorce, custody, support and visitation. The student will also be able to draft pleadings including petition for divorce, petition for adoption, decrees, settlement agreements and motions for modification. 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 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>84183</u>	001 E2F -T-----	07:00-09:50 PM	08/21/12	12/18/12	CC 329	Williams G	<u>24</u>

## LAW 165 - Forensic Science and the Law

This course will offer a survey of the forensic sciences and will examine their applications to the law. Legal constraints on the use of scientific evidence, including U.S. Supreme Court decision and other legal rules, will be explored. Topics will include an exploration of career opportunities available to persons interested in a forensic-related career. This course is open to any student with an interest in forensic science. 3 hrs. lecture/wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84180</u>	001 E2F M-----	07:00-09:50 PM	08/20/12	12/18/12	SCI 122	Fordham N	<u>22</u>

## 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>84181</u>	001 F2F	---R---	04:00-06:50 PM	08/23/12	12/18/12	<u>GEB 379</u>	<u>Krieger K</u>	<u>22</u>
<u>83524</u>	002 F2F	---R---	07:00-09:50 PM	08/23/12	12/18/12	<u>GEB 379</u>	<u>Krieger K</u>	<u>22</u>

## 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

<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>83103</u>	001 F2F	M-----	04:00-06:50 PM	08/20/12	12/18/12	<u>GEB 379</u>	<u>Nadlman J</u>	<u>22</u>
Requirement: selective admission approval								
<u>81560</u>	002 F2F	M-----	07:00-09:50 PM	08/20/12	12/18/12	<u>GEB 379</u>	<u>Nadlman J</u>	<u>22</u>
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

<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>83525</u>	001 F2F	-T-----	04:00-06:50 PM	08/21/12	12/18/12	<u>GEB 379</u>	<u>Fordham N</u>	<u>22</u>
Requirement: selective admission approval								
<u>83402</u>	002 F2F	-T-----	07:00-09:50 PM	08/21/12	12/18/12	<u>GEB 379</u>	<u>Fordham N</u>	<u>22</u>
Requirement: selective admission approval								

## LAW 212 - Business Organizations

Upon successful completion of this course, the student should be able to describe the various forms of business ownership, including corporations, partnerships and sole proprietorships. The emphasis in the course is on the role of the legal assistant in a business law practice and on the preparation of related documents. 3 hrs. lecture/wk.

**Prerequisites:** Paralegal program students - admission to the paralegal program or department approval. Legal nurse consultant students - LAW 225 and LAW 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>83526</u>	350 ONLINE	-----	08/20/12	12/18/12	<u>ONLINE</u>	<u>Nadlman J</u>	<u>27</u>
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>81568</u>	960 <u>F2F</u>	-----	-	08/20/12	12/18/12	<u>OCB</u>	<u>Tebbe A</u>	<u>5</u>

Note: This course does not have a broadcast schedule. To view the class material, DVDs must be checked out from the Library.

Requirement: selective admission approval

## LAW 245 - Elder Law

Upon successful completion of this course, the student should be able to explain the legal aspects of aging. Topics include financial and estate planning, health care, personal planning and protection, taxation, housing and other legal matters affecting the elderly and people with special legal needs. 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>84182</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Lamfers J</u>	<u>27</u>

## 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>83872</u>	001 <u>F2F</u>	---R---	04:00-06:50 PM	08/23/12	12/18/12	<u>CC 329</u>	<u>Tebbe A</u>	<u>24</u>

Note: Legal nurse consultant students-Prerequisite: LAW 260. Legal nurse consultant students-Corequisite: LAW 250. Paralegal students-Prerequisite: LAW 132. Paralegal students-Corequisite: LAW 205.

Requirement: selective admission approval

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81565</u>	002 <u>F2F</u>	---R---	07:00-09:50 PM	08/23/12	12/18/12	<u>CC 329</u>	<u>Tebbe A</u>	<u>24</u>

Note: Legal nurse consultant students-Prerequisite: LAW 260. Legal nurse consultant students-Corequisite: LAW 250. Paralegal students-Prerequisite: LAW 132. Paralegal students-Corequisite: LAW 205.

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>81566</u>	001 <u>INT</u>	-----	-	08/20/12	12/18/12	<u>OCB</u>	<u>Tebbe A</u>	<u>35</u>

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>81567</u>	001 INT	-----	-	08/20/12	12/18/12	<u>OCB</u>	<u>Tebbe A</u>	<u>35</u>

**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	08/20/12	12/18/12	<u>CLB 203</u>	<u>Barlow R</u>	<u>60</u>
	-T-R---	09:30-10:45 AM	08/20/12	12/18/12	<u>CLB 203</u>		

Enroll in both MATH 115 (CRN 80422) and MATH 116 (CRN 81075)

Note: For LCOM 099-001 you must enroll in both MATH 115-036 (CRN 80422) and MATH 116-036 (CRN 81075). You do not enroll in LCOM 099 Accel Math: Elem Alge/Inter Alg. This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in each class 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	08/20/12	12/18/12	<u>CLB 213</u>	<u>Carpenter N</u>	<u>60</u>
	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CLB 213</u>		

Enroll in both MATH 115 (CRN 80427) and MATH 116 (CRN 80456)

Note: For LCOM 099-002 you must enroll in both MATH 115-037(CRN 80427) and MATH 116-037 (CRN 80456). You do not enroll in LCOM 099 Accel Math: ElmAlge/Inter Alg. This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in each class 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>	-T-R---	06:00-07:15 PM	08/20/12	12/18/12	<u>GEB 381</u>	TBA	<u>48</u>
	-T-R---	07:30-08:45 PM	08/20/12	12/18/12	<u>GEB 381</u>		

Enroll in both MATH 115 (CRN 82266) and MATH 116 (CRN 82267)

Note: For LCOM 099-003 you must enroll in both MATH 115-038 (CRN 82266) and MATH 116-038 (CRN 82267). You do not enroll in LCOM 099 Accel Math: ElemAlge/Inter Alg. This is a learning communities course combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in each class 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

	<b>Days</b>	<b>Times</b>	<b>Start</b>	<b>End</b>	<b>Building</b>	<b>Instructor</b>	<b>Seats Open</b>
001 <u>F2F</u>	M-W-F--	01:00-02:15 PM	08/20/12	12/18/12	<u>LIB 305</u>	<u>Byrne M</u>	<u>30</u>

Enroll in both MATH 120 (CRN 80463) and LS 174 (CRN 84356)

Note: For LCOM 120 you must enroll in both MATH 120-004 (CRN 80463) and LS 174-001 (CRN 84356). You do not enroll in LCOM 120-001 Business Math/Learning Strategies for Math. 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 hours, which will transfer as if they were being taught in a traditional format.

**Requirement:** unavailable

## LCOM 140 - Selling Interior Products

Students earn 6 credit hours (3 for ITMD 132, Interior Products, and 3 for MKT 134, Professional Selling). In this learning community, students will learn in-depth product knowledge inclusive of specific features and benefits for numerous interior products. Additionally, students will learn how to utilize professional selling skills to sell interior products. Students will practice through role playing the steps of professional selling to illustrate the application of skill techniques in each step. 6 hrs. lecture/wk.

**Credit Hours:** 6

	<b>Days</b>	<b>Times</b>	<b>Start</b>	<b>End</b>	<b>Building</b>	<b>Instructor</b>	<b>Seats Open</b>
002 <u>F2F</u>	-T-R---	11:00-01:45 PM	08/21/12	12/18/12	<u>GEB 361</u>	<u>Randolph J Duffey D</u>	<u>36</u>

Enroll in both MKT 134 (CRN 80310) and ITMD 132 (CRN 81908)

Note: For LCOM 140, you must enroll in both ITMD 132-001 (CRN 81908) and MKT 134-002 (80310). You do not enroll in LCOM 140-002. This is a Learning Communities course combining Professional Selling and Materials and Resources and is team taught. Students will earn 3 credit hours in each course for a total of 6 credit hours, which will transfer as if they were being taught in the traditional format. For more information on this class, contact Donna Duffey, ext. 3475, or by e-mail at dduffey@jccc.edu.

**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

	<b>Days</b>	<b>Times</b>	<b>Start</b>	<b>End</b>	<b>Building</b>	<b>Instructor</b>	<b>Seats Open</b>
001 <u>F2F</u>	M-W-F--	11:00-12:15 PM	08/20/12	12/18/12	<u>CLB 207</u>	<u>Robinson W</u>	<u>30</u>

Enroll in both MATH 115 (CRN 80423) and LS 174 (CRN 82281)

Note: For LCOM 155, you must enroll in both MATH 115-008 (CRN 80423) and LS 174-002 (CRN 82281). 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 if they were being taught in a traditional format.

**Requirement:** unavailable

## LCOM 157 - Fund Math/Learn Strateg Math

Students earn 4-credit hours (3 credit hours for MATH 111 Fundamentals of Math 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 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. MATH 111 will not fulfill degree requirements.

**Prerequisite:** Appropriate score on the math assessment test

**Credit Hours:** 4

	<b>Days</b>	<b>Times</b>	<b>Start</b>	<b>End</b>	<b>Building</b>	<b>Instructor</b>	<b>Seats Open</b>
001 <u>F2F</u>	M-W-F--	09:00-10:15 AM	08/20/12	12/18/12	<u>PA 134</u>	<u>TBA</u>	<u>30</u>

Enroll in both MATH 111 (CRN 80416) and LS 174 (CRN 82453)

Note: For LCOM 157, you must enroll in both MATH 111-008 (CRN 80416) and LS 174-003 (CRN 82453). You do not enroll in LCOM 157-001. 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 if they were being taught in a traditional format.

**Requirement:** unavailable

## LCOM 165 - American Histories/Family Hist

Students can earn 6-credit hours (3-credit hours for ENGL 121, Composition I and 3-credit hours for HIST 141, U.S. Since 1877). U.S. History comes alive and makes more sense to people when they can see the big and little events in light of their own family's stories and memories. Not only will students study the expected topics (World War II, Viet Nam, the Great Depression), they will also explore the history of private life: what people ate, wore, worked and played at in any given era. At the same time, students will work on writing their own family's history. Instead of approaching Composition I as a series of unrelated essays, students will learn to write by focusing on how class readings and discussions related directly to their own and their family's lives. Through narrative, analysis, and research, they will create a document that their family can rely on and refer to over the course of generations to come.

**Prerequisite:** ENGL 106 or appropriate placement score or EAP 113 and EAP 117

**Credit Hours:** 6

	Days	Times	Start	End	Building	Instructor	Seats Open
001 <u>F2F</u>	-T-R---	09:30-12:15 PM	08/21/12	12/18/12	<u>GEB 279</u>	<u>Broomfield A</u>	<u>50</u>

Enroll in both HIST 141 (CRN 82630) and ENGL 121 (CRN 83047)

Note: For LCOM 165, you must enroll in both HIST 141-011 (CRN 82630) and ENGL 121-057 (CRN 83047). You do not enroll in LCOM 165. This is a Learning Communities course combining U.S. History Since 1877 and Composition I and is team-taught. Students will earn 3 credits in History and 3 credits in English for a total of 6 hours, which will transfer as though they were being taught in a traditional format.

**Requirement:** unavailable

## LCOM 170 - Writing Strategies/Fundamentals of Reading

This 16-week course is an integration of the content of both ENGL 102 Writing Strategies and RDG 125 Fundamentals of Reading as if taken as two separate courses. You will earn 3 credit hours in the Writing Strategies and 3 credit hours in Fundamentals of Reading as if they were being taught in the traditional format.

**Prerequisite:** Appropriate placement test scores

**Credit Hours:** 6

	Days	Times	Start	End	Building	Instructor	Seats Open
001 <u>F2F</u>	M-W-F--	10:00-11:50 AM	08/20/12	12/18/12	<u>CC 229</u>	<u>Gulley B</u> <u>Rottinghaus D</u>	<u>30</u>

Enroll in both ENGL 102 (CRN 83405) and RDG 125 (CRN 83490)

Note: For LCOM 170, you must enroll in both RDG 125-001 (CRN 83490) and ENGL 102-003 (CRN 83405). This is a Learning Communities course combining Reading 125 and Writing Strategies and is team-taught. Students will earn 3 credits in Reading and 3 credits in English for a total of 6 hours, which will transfer as though they were being taught in a traditional format. You do not enroll in LCOM 170 directly.

**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>82462</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/20/12	12/18/12	<u>LIB 353B</u>	<u>Dice J</u> <u>Shideler M</u>	<u>18</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>84349</u>	350 ONLINE -----	-	09/10/12	11/04/12	ONLINE	Tipton J	Closed

## 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>84356</u>	001 F2F M-W-F--	01:55-02:15 PM	08/20/12	12/18/12	LIB 305	Byrne M	30

Co-requisite to enroll in MATH 120 (CRN 80463)

Note: Students enrolling in LS 174-001 (CRN 84356) must also enroll in MATH 120-004 (CRN 80463). This is a team-taught Learning Communities course for which students will earn a total of 4 credit hours. The credits will transfer as though they were being taught in the traditional format.

<u>82281</u>	002 F2F M-W-F--	11:55-12:15 PM	08/20/12	12/18/12	CLB 207	TBA	30
--------------	-----------------	----------------	----------	----------	---------	-----	----

Co-requisite to enroll in MATH 115 (CRN 80423)

Note: Students enrolling in LS 174-002 (CRN 82281) must also enroll in MATH 115-008 (CRN 80423). This is a team-taught Learning Communities course for which students will earn a total of 4 credit hours. The credits will transfer as though they were being taught in the traditional format.

<u>82453</u>	003 F2F M-W-F--	09:55-10:15 AM	08/20/12	12/18/12	PA 134	TBA	30
--------------	-----------------	----------------	----------	----------	--------	-----	----

Co-requisite to enroll in MATH 111 (CRN 80416)

Note: Students enrolling in LS 174-003 (CRN 82453) must also enroll in MATH 111-008 (CRN 80416). This is a team-taught Learning Communities course for which students will earn a total of 4 credit hours. The credits will transfer as though they were being taught in the traditional format.

<u>81795</u>	004 F2F M-W-F--	09:00-09:50 AM	08/29/12	10/10/12	LIB 305	TBA	15
--------------	-----------------	----------------	----------	----------	---------	-----	----

<u>80823</u>	005 F2F M-W-F--	11:00-11:50 AM	08/29/12	10/10/12	LIB 305	TBA	15
--------------	-----------------	----------------	----------	----------	---------	-----	----

<u>81696</u>	006 F2F -T-R---	11:00-12:15 PM	08/30/12	10/11/12	LIB 303	Kanter F	14
--------------	-----------------	----------------	----------	----------	---------	----------	----

<u>83439</u>	007 F2F -T-R---	09:30-10:45 AM	10/16/12	11/29/12	LIB 303	Kanter F	14
--------------	-----------------	----------------	----------	----------	---------	----------	----

### 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>81697</u>	001 F2F M-W-F--	09:00-09:50 AM	08/29/12	10/10/12	LIB 303	Mann V	14
<u>82117</u>	002 F2F M-W-F--	11:00-11:50 AM	08/29/12	10/10/12	LIB 303	Mann V	14
<u>81698</u>	003 F2F M-W-F--	12:00-12:50 PM	08/29/12	10/10/12	LIB 303	Mann V	14

<u>83077</u>	005 F2F	-T-R---	12:30-01:45 PM	08/30/12	10/11/12	<u>LIB 303</u>	<u>Kanter F</u>	<u>14</u>
<u>83424</u>	006 F2F	M-W-F--	10:00-10:50 AM	10/15/12	11/28/12	<u>LIB 303</u>	<u>Mann V</u>	<u>14</u>
<u>83425</u>	007 F2F	M-W-F--	11:00-11:50 AM	10/15/12	11/28/12	<u>LIB 303</u>	TBA	<u>14</u>
<u>83426</u>	008 F2F	M-W-F--	12:00-12:50 PM	10/15/12	11/28/12	<u>LIB 303</u>	<u>Mann V</u>	<u>14</u>
<u>83440</u>	009 F2F	-T-R---	11:00-12:15 PM	10/16/12	11/29/12	<u>LIB 303</u>	<u>Kanter F</u>	<u>14</u>
<u>83427</u>	010 F2F	M-----	01:30-03:00 PM	08/20/12	10/08/12	<u>LIB 303</u>	<u>Ackelson M</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

<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>80824</u>	001 F2F	M-W-F--	10:00-10:50 AM	08/29/12	10/10/12	<u>LIB 305</u>	<u>Mann V</u>	<u>15</u>
<u>82008</u>	002 F2F	-T-R---	11:00-12:15 PM	08/30/12	10/11/12	<u>LIB 305</u>	<u>Spaulding D</u>	<u>15</u>
<u>83428</u>	003 F2F	M-W-F--	09:00-09:50 AM	10/15/12	11/28/12	<u>LIB 305</u>	<u>Mann V</u>	<u>15</u>
<u>83429</u>	004 F2F	M-W-F--	11:00-11:50 AM	10/15/12	11/28/12	<u>LIB 305</u>	<u>Mann V</u>	<u>15</u>
<u>83430</u>	005 F2F	-T-R---	12:30-01:45 PM	10/16/12	11/29/12	<u>LIB 303</u>	<u>Spaulding D</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

<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>82275</u>	001 F2F	M-W-F--	10:00-10:50 AM	08/29/12	10/10/12	<u>LIB 303</u>	<u>Ackelson M</u>	<u>14</u>
<u>83431</u>	002 F2F	M-W-F--	01:00-01:50 PM	10/15/12	11/28/12	<u>LIB 303</u>	<u>Ackelson M</u>	<u>14</u>
<u>84331</u>	003 F2F	-T-R---	11:00-12:15 PM	10/16/12	11/29/12	<u>LIB 305</u>	<u>Ackelson M</u>	<u>15</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

<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>80708</u>	001 F2F	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>LIB 305</u>	<u>Ackelson M</u>	<u>15</u>
<u>81433</u>	002 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>LIB 305</u>	<u>Ackelson M</u>	<u>15</u>
<u>83057</u>	003 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<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 assessment test

**Associated Costs:** \$0 to 100

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80412</u> 001 <u>F2F</u>	MTWRF--	10:00-10:50 AM	08/20/12	12/18/12	<u>CLB 402</u>	TBA	<u>24</u>
Note: MATH 111 001 meets 5 hours a week, enabling students to learn the same material at a slower pace.							
<u>80413</u> 002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CLB 207</u>	TBA	<u>24</u>
<u>83033</u> 004 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>OCB 332</u>	<u>Imm C</u>	<u>24</u>
<u>82261</u> 005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>OCB 332</u>	TBA	<u>24</u>
<u>81517</u> 007 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>GEB 381</u>	TBA	<u>24</u>
<u>80416</u> 008 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>PA 134</u>	TBA	<u>30</u>

Co-requisite to enroll in LS 174 (CRN 82453)

Note: Students enrolling in Math 111-008 (CRN 80416) must also enroll in LS 174-003 (CRN 82453). This is a learning communities course combining Fundamentals of Math 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. For more information contact the Math Department at 913-469-8500, extension 3151.

<u>80415</u> 009 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>CLB 205</u>	TBA	<u>24</u>
<u>80417</u> 010 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>CLB 207</u>	TBA	<u>24</u>
<u>80418</u> 011 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>CLB 316</u>	TBA	<u>24</u>
<u>83034</u> 012 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>OCB 306</u>	<u>Lewis J</u>	<u>24</u>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course and provides individualized instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook are not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions, please contact the Math Division at 913-469-3151.

<u>80817</u> 013 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>CLB 213</u>	TBA	<u>24</u>
<u>80818</u> 014 <u>F2F</u>	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	<u>CLB 213</u>	TBA	<u>24</u>
<u>83035</u> 015 <u>F2F</u>	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	<u>GEB 313</u>	TBA	<u>24</u>
<u>81125</u> 016 <u>F2F</u>	M-W----	11:00-12:15 PM	08/20/12	12/18/12	<u>OCB 306</u>	<u>Imm C</u>	<u>24</u>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course and provides individualized instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook are not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions, please contact the Math Division at 913-469-3151.

<u>83036</u> 017 <u>F2F</u>	M-W----	06:00-07:15 PM	08/20/12	12/18/12	<u>CLB 402</u>	TBA	<u>24</u>
<u>81126</u> 018 <u>F2F</u>	M-----	03:00-05:50 PM	08/20/12	12/18/12	<u>CLB 203</u>	TBA	<u>24</u>
<u>81768</u> 019 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>OCB 332</u>	TBA	<u>24</u>
<u>81769</u> 020 <u>F2F</u>	----F--	08:00-10:50 AM	08/24/12	12/18/12	<u>OCB 306</u>	TBA	<u>24</u>
<u>81921</u> 021 <u>F2F</u>	----F--	06:00-08:50 PM	08/24/12	12/18/12	<u>OCB 332</u>	TBA	<u>24</u>
<u>81922</u> 022 <u>F2F</u>	-----S-	09:00-11:50 AM	08/25/12	12/18/12	<u>CLB 213</u>	TBA	<u>24</u>
<u>83728</u> 200 <u>F2F</u>	-T-----	06:00-09:00 PM	09/04/12	12/18/12	<u>LCS 07</u>	<u>Fischer E</u>	<u>18</u>
<u>83766</u> 220 <u>F2F</u>	M-W----	11:00-12:25 PM	09/05/12	12/18/12	<u>KCO 003</u>	TBA	<u>24</u>
<u>83301</u> 230 <u>F2F</u>	MTWR---	09:00-09:45 AM	09/04/12	12/18/12	<u>WPK</u>	TBA	<u>20</u>
<u>83361</u> 290 <u>F2F</u>	-T-R---	06:00-07:45 PM	09/18/12	12/16/12	<u>CLB 205</u>	TBA	<u>30</u>



<b>81685</b>	350	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Pettyjohn S</u>	<u>24</u>
<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>									
<b>81851</b>	351	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Pettyjohn S</u>	<u>24</u>
<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>									
<b>81923</b>	352	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<u>24</u>
<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>									
<b>82295</b>	353	<u>ONLINE</u>	-T-----	04:30-05:30 PM	08/20/12	12/18/12	<u>CLB 209</u>	<u>Edmonds B</u>	<u>48</u>
<p>Co-requisite to enroll in MATH 115 (CRN 82296)</p> <p>Note: Students enrolling in Math 111 353 (CRN 82295) must also enroll in Math 115 353 (CRN 82296). This is a Learning Communities course combining Fundamentals of Math and Elementary Algebra. Students will earn 3 credit hours in each course for a total of 6 credit hours, which will transfer as if they were being taught in the traditional format. This is an accelerated online course that covers two courses of material within 16 weeks. 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. The instructor for this course has scheduled optional meet times on Tuesdays from 4:30 to 5:30 p.m. in CLB 209. Students are encouraged to attend these sessions.</p>									
<b>81516</b>	450	<u>SEL</u>	-----	-	08/20/12	12/18/12	<u>SELF PACED</u>	<u>Deas M</u>	<u>50</u>
<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.</p> <p><b>Requirement:</b> 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 assessment test

**Associated Costs:** \$0 to 100  
**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>80020</b>	001 <u>F2F</u>	MTWRF--	02:00-02:50 PM	08/20/12	12/18/12	<u>GEB 313</u>	<u>Edmonds B</u>	<u>30</u>
<p>Note: MATH 115 001 meets 5 hours a week, enabling students to learn the same material at a slower pace.</p>								
<b>80021</b>	002 <u>F2F</u>	M-W-F--	07:00-07:50 AM	08/20/12	12/18/12	<u>GEB 313</u>	TBA	<u>30</u>
<b>80419</b>	003 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 313</u>	TBA	<u>30</u>
<b>83037</b>	004 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CLB 403</u>	TBA	<u>30</u>
<b>82262</b>	005 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 313</u>	<u>Krichiver D</u>	<u>30</u>
<b>80420</b>	006 <u>F2F</u>	M-W-F--	10:00-10:55 AM	08/20/12	12/18/12	<u>CLB 211</u>	TBA	<u>30</u>
<p>Note: This course begins with a 2-week intensive review. That review will be held in a computer lab where the student will have access to individualized instruction. The progress the student makes during that review time will help determine which level of math the student can take the remainder of the semester - Intermediate Algebra or Elementary Algebra. If you are interested, please contact the Math Division Office at (913) 469-3151.</p> <p><b>Requirement:</b> Department approval</p>								
<b>81275</b>	007 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CLB 213</u>	<u>Edmonds B</u>	<u>30</u>
<b>80423</b>	008 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CLB 207</u>	<u>Robinson W</u>	<u>30</u>
<p>Co-requisite to enroll in LS 174 (CRN 82281)</p> <p>Note: Students enrolling in Math 115-008 (CRN 80423) must also enroll in LS 174-002 (CRN 82281). 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. For more information contact the Math Department at 913-469-8500, extension 3151.</p>								
<b>80424</b>	009 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CLB 403</u>	TBA	<u>30</u>
<b>81924</b>	010 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>GEB 313</u>	TBA	<u>30</u>
<b>80425</b>	012 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>GEB 315</u>	<u>Barlow R</u>	<u>30</u>

<u>80426</u>	013	<u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CLB 211</u>	TBA	<u>30</u>
<u>83362</u>	014	<u>F2F</u>	M-W-F--	01:00-01:55 PM	08/20/12	12/18/12	<u>CLB 209</u>	TBA	<u>30</u>

Note: This course begins with a 2-week intensive review. That review will be held in a computer lab where the student will have access to individualized instruction. The progress the student makes during that review time will help determine which level of math the student can take the remainder of the semester - Intermediate Algebra or Elementary Algebra. If you are interested, please contact the Math Division Office at (913) 469-3151.

**Requirement:** Department approval

<u>80429</u>	015	<u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CLB 403</u>	TBA	<u>30</u>
<u>80430</u>	016	<u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>CLB 316</u>	TBA	<u>30</u>
<u>80421</u>	017	<u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 381</u>	<u>Balman B</u>	<u>24</u>
<u>83039</u>	018	<u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>OCB 306</u>	<u>Lewis J</u>	<u>24</u>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course and provides individualized instruction. Attendance in class is expected. The student will purchase a computer software package with access code. Materials are not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. If you have additional questions, please contact 913-469-8500, ext. 3151.

<u>80431</u>	019	<u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>CLB 207</u>	<u>Jensen J</u>	<u>30</u>
<u>83040</u>	020	<u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB 315</u>	<u>Balman B</u>	<u>30</u>
<u>82928</u>	021	<u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>CLB 207</u>	<u>Wang S</u>	<u>30</u>
<u>80433</u>	022	<u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>OCB 332</u>	<u>Jensen J</u>	<u>24</u>
<u>81515</u>	023	<u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>CLB 207</u>	<u>Fischer E</u>	<u>30</u>
<u>80434</u>	024	<u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>GEB 315</u>	<u>Barlow R</u>	<u>30</u>
<u>80435</u>	025	<u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>CLB 211</u>	<u>Carpenter N</u>	<u>30</u>
<u>82263</u>	026	<u>F2F</u>	-T-R---	03:00-04:15 PM	08/21/12	12/18/12	<u>CLB 403</u>	TBA	<u>30</u>
<u>80436</u>	027	<u>F2F</u>	-T-R---	04:30-05:45 PM	08/21/12	12/18/12	<u>CLB 211</u>	TBA	<u>30</u>
<u>80437</u>	028	<u>F2F</u>	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	<u>CLB 211</u>	TBA	<u>30</u>
<u>80432</u>	029	<u>F2F</u>	-T-R---	07:30-08:45 PM	08/21/12	12/18/12	<u>CLB 213</u>	TBA	<u>30</u>
<u>82002</u>	030	<u>F2F</u>	M-W----	08:00-09:15 AM	08/20/12	12/18/12	<u>OCB 306</u>	TBA	<u>24</u>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course and provides individualized instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook are not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions, please contact 913-469-8500, ext. 3151.

<u>80438</u>	031	<u>F2F</u>	M-W----	09:30-10:45 AM	08/20/12	12/18/12	<u>OCB 306</u>	<u>O'Brien L</u>	<u>24</u>
--------------	-----	------------	---------	----------------	----------	----------	----------------	------------------	-----------

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course and provides individualized instruction. Attendance in class is expected. The student will purchase a computer software package with access code. Materials are not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. If you have additional questions, please contact 913-469-8500, ext. 3151.

<u>81133</u>	032	<u>F2F</u>	M-W----	06:00-07:25 PM	08/20/12	12/18/12	<u>CLB 211</u>	TBA	<u>30</u>
--------------	-----	------------	---------	----------------	----------	----------	----------------	-----	-----------

Note: This course begins with a 2-week intensive review. That review will be held in a computer lab where the student will have access to individualized instruction. The progress the student makes during that review time will help determine which level of math the student can take the remainder of the semester - Intermediate Algebra or Elementary Algebra. If you are interested, please contact the Math Division Office at (913) 469-3151.

**Requirement:** Department approval

<u>81134</u>	033	<u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>OCB 332</u>	TBA	<u>24</u>
<u>81135</u>	034	<u>F2F</u>	----F--	06:00-08:50 PM	08/24/12	12/18/12	<u>CLB 203</u>	TBA	<u>30</u>
<u>83371</u>	035	<u>F2F</u>	-----S-	09:00-11:50 AM	08/25/12	12/18/12	<u>OCB 306</u>	TBA	<u>24</u>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course and provides individualized instruction. Attendance in class is expected. The student will purchase a computer software package with access code. Materials are not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. If you have additional questions, please contact 913-469-8500, ext. 3151.

<u>80422</u>	036	<u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CLB 203</u>	<u>Barlow R</u>	<u>60</u>
--------------	-----	------------	---------	----------------	----------	----------	----------------	-----------------	-----------

Co-requisite to enroll in MATH 116 (CRN 81075)

Note: Students enrolling in Math 115-036 (CRN 80422) must also enroll in Math 116-036 (CRN 81075). This is a Learning Communities course combining Elementary Algebra and Intermediate Algebra. The material in the two courses is integrated so that the early part of the semester the student will spend most of his/her time on Elementary Algebra topics while the second half will focus mostly on Intermediate Algebra topics. Students will earn 3 credit hours in each course for a total of 6 credit hours, which will transfer as if they were being taught in the traditional format. For more information on this class, contact the Math Division at 913 469-3151.

<u>80427</u>	037	<u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CLB 213</u>	<u>Carpenter N</u>	<u>60</u>
--------------	-----	------------	---------	----------------	----------	----------	----------------	--------------------	-----------

Co-requisite to enroll in MATH 116 (CRN 80456)

Note: Students enrolling in Math 115-037 (CRN 80427) must also enroll in Math 116-037 (CRN 80456). This is a Learning Communities course combining Elementary Algebra and Intermediate Algebra. The material in the two courses is integrated so that the early part of the semester the student will spend most of his/her time on Elementary Algebra topics while the second half will focus mostly on Intermediate Algebra topics. Students will earn 3 credit hours in each course for a total of 6 credit hours, which will transfer as if they were being taught in the traditional format. For more information on this class, contact the Math Division at 913 469-3151.

<b>82266</b>	038 <b>F2F</b>	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	<b>GEB 381</b>	TBA	<b>48</b>
Co-requisite to enroll in MATH 116 (CRN 82267)								
Note: Students enrolling in Math 115-038 (CRN 82266) must also enroll in Math 116-038 (CRN 82267). This is a Learning Communities course combining Elementary Algebra and Intermediate Algebra. The material in the two courses is integrated so that the early part of the semester the student will spend most of his/her time on Elementary Algebra topics while the second half will focus mostly on Intermediate Algebra topics. Students will earn 3 credit hours in each course for a total of 6 credit hours, which will transfer as if they were being taught in the traditional format. For more information on this class, contact the Math division at (913) 469-8500, extension 3151.								
<b>81083</b>	039 <b>F2F</b>	-----U	12:00-02:50 PM	08/26/12	12/18/12	<b>CLB 403</b>	TBA	<b>30</b>
<b>83372</b>	200 <b>F2F</b>	M-----	06:00-09:00 PM	09/10/12	12/18/12	<b>LCS 07</b>	<b>Fischer E</b>	<b>20</b>
<b>82562</b>	220 <b>F2F</b>	-T-R---	06:00-07:45 PM	09/18/12	12/16/12	<b>KCO 003</b>	TBA	<b>24</b>
<b>83767</b>	221 <b>F2F</b>	M-W----	02:00-03:25 PM	09/05/12	12/18/12	<b>KCO 003</b>	TBA	<b>24</b>
<b>83300</b>	230 <b>F2F</b>	MTWR---	10:00-10:45 AM	09/04/12	12/18/12	<b>WPK</b>	TBA	<b>20</b>
<b>81514</b>	350 <b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Pettyjohn S</b>	<b>24</b>
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.								
<b>81839</b>	351 <b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Pettyjohn S</b>	<b>24</b>
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.								
<b>81925</b>	352 <b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Pettyjohn S</b>	<b>24</b>
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.								
<b>82296</b>	353 <b>ONLINE</b>	-T-----	04:30-05:30 PM	08/20/12	12/18/12	<b>CLB 209</b>	<b>Edmonds B</b>	<b>48</b>
		-----	-	08/20/12	12/18/12	<b>ONLINE</b>		
Co-requisite to enroll in MATH 111 (CRN 82295)								
Note: Students enrolling in Math 111 353 (CRN 82295) must also enroll in Math 115 353 (CRN 82296). This is a Learning Communities course combining Fundamentals of Math and Elementary Algebra. Students will earn 3 credit hours in each course for a total of 6 credit hours, which will transfer as if they were being taught in the traditional format. This is an accelerated online course that covers two courses of material within 16 weeks. 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. The instructor for this course has scheduled optional meet times on Tuesdays from 4:30 to 5:30 p.m. in CLB 209. Students are encouraged to attend these sessions.								
<b>80983</b>	450 <b>SEL</b>	-----	-	08/20/12	12/18/12	<b>SELF PACED</b>	<b>Deas M</b>	<b>50</b>
Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Mary Deas, at 913-469-8500, ext. 4215.								
<b>Requirement:</b> 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 assessment test

**Associated Costs:** \$0 to 100

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>80439</b>	001 <b>F2F</b>	MTWRF--	12:00-12:50 PM	08/20/12	12/18/12	<b>CLB 402</b>	<b>McChesney T</b>	<b>24</b>
Note: MATH 116-001 meets 5 hours a week, enabling students to learn the same material at a slower pace.								
<b>80440</b>	002 <b>F2F</b>	M-W-F--	07:00-07:50 AM	08/20/12	12/18/12	<b>CLB 403</b>	TBA	<b>30</b>
<b>80442</b>	003 <b>F2F</b>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<b>GEB 315</b>	TBA	<b>30</b>
<b>80441</b>	004 <b>F2F</b>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<b>CLB 211</b>	<b>Wang S</b>	<b>30</b>
<b>83373</b>	005 <b>F2F</b>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<b>GEB 381</b>	TBA	<b>24</b>
<b>80443</b>	006 <b>F2F</b>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<b>CLB 403</b>	TBA	<b>30</b>

**84139** 007 **F2F** M-W-F-- 10:00-10:55 AM 08/20/12 12/18/12 **CLB 207** **Krichiver D** **30**  
 Note: This course begins with a 2-week intensive review. That review will be held in a computer lab where the student will have access to individualized instruction. As the progress the student makes during that review time will help determine which level of math the student can take the remainder of the semester - Intermediate Algebra or College Algebra. If you are interested, please contact the Math Division Office at (913) 469-3151.

**Requirement:** Department approval

<b>80444</b>	008 <b>F2F</b>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<b>GEB 381</b>	<b>Barlow R</b>	<b>24</b>
<b>82264</b>	010 <b>F2F</b>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<b>CLB 209</b>	<b>Wang S</b>	<b>30</b>
<b>80446</b>	011 <b>F2F</b>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<b>GEB 315</b>	<b>Barlow R</b>	<b>30</b>
<b>81136</b>	012 <b>F2F</b>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<b>CLB 203</b>	<b>Krichiver D</b>	<b>30</b>
<b>80448</b>	013 <b>F2F</b>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<b>CLB 203</b>	<b>Carpenter N</b>	<b>30</b>
<b>80447</b>	014 <b>F2F</b>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<b>CLB 316</b>	TBA	<b>30</b>
<b>80449</b>	015 <b>F2F</b>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<b>CLB 207</b>	<b>Lefert K</b>	<b>30</b>
<b>80450</b>	016 <b>F2F</b>	M-W-F--	01:00-01:55 PM	08/20/12	12/18/12	<b>CLB 203</b>	TBA	<b>27</b>

Note: This course begins with a 2-week intensive review. That review will be held in a computer lab where the student will have access to individualized instruction. The progress the student makes during that review time will help determine which level of math the student can take the remainder of the semester - Intermediate Algebra or College Algebra. If you are interested, please contact the Math Division Office at (913) 469-3151.

**Requirement:** Department approval

<b>82700</b>	017 <b>F2F</b>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<b>CLB 403</b>	<b>Carpenter N</b>	<b>30</b>
<b>80451</b>	018 <b>F2F</b>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<b>CLB 403</b>	<b>Fischer E</b>	<b>30</b>
<b>80452</b>	019 <b>F2F</b>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<b>GEB 313</b>	<b>Way K</b>	<b>30</b>
<b>80453</b>	020 <b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<b>CLB 209</b>	<b>Way K</b>	<b>30</b>
<b>80455</b>	022 <b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<b>CLB 403</b>	<b>Kennett J</b>	<b>30</b>
<b>81926</b>	023 <b>F2F</b>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<b>CLB 403</b>	<b>Kennett J</b>	<b>30</b>
<b>81074</b>	024 <b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<b>OCB 332</b>	TBA	<b>30</b>
<b>82973</b>	025 <b>F2F</b>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<b>CLB 213</b>	TBA	<b>30</b>
<b>80458</b>	026 <b>F2F</b>	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	<b>CLB 403</b>	<b>Hoopes D</b>	<b>30</b>
<b>80457</b>	027 <b>F2F</b>	-T-R---	07:30-08:45 PM	08/21/12	12/18/12	<b>GEB 313</b>	TBA	<b>30</b>
<b>82344</b>	028 <b>F2F</b>	M-W----	12:30-01:45 PM	08/20/12	12/18/12	<b>OCB 306</b>	<b>O'Brien L</b>	<b>24</b>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course and provides individualized instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook are not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. For questions please contact the Math Division at 913-469-3151.

<b>80459</b>	029 <b>F2F</b>	M-W----	03:30-04:45 PM	08/20/12	12/18/12	<b>CLB 211</b>	TBA	<b>30</b>
<b>83041</b>	030 <b>F2F</b>	M-W----	06:00-07:25 PM	08/20/12	12/18/12	<b>CLB 203</b>	TBA	<b>27</b>

Note: This course begins with a 2-week intensive review. That review will be held in a computer lab where the student will have access to individualized instruction. The progress the student makes during that review time will help determine which level of math the student can take the remainder of the semester - Intermediate Algebra or College Algebra. If you are interested, please contact the Math Division Office at (913) 469-3151.

**Requirement:** Department approval

<b>84140</b>	031 <b>F2F</b>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<b>OCB 332</b>	TBA	<b>27</b>
<b>81137</b>	032 <b>F2F</b>	----F--	06:00-08:50 PM	08/24/12	12/18/12	<b>CLB 205</b>	TBA	<b>30</b>
<b>82265</b>	033 <b>F2F</b>	-----S-	09:00-11:50 AM	08/25/12	12/18/12	<b>CLB 403</b>	TBA	<b>30</b>
<b>84141</b>	034 <b>F2F</b>	-----U	12:00-02:50 PM	08/26/12	12/18/12	<b>CLB 213</b>	TBA	<b>30</b>
<b>81075</b>	036 <b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<b>CLB 203</b>	<b>Barlow R</b>	<b>60</b>

Co-requisite to enroll in MATH 115 (CRN 80422)

Note: Students enrolling in Math 116-036 (CRN 81075) must also enroll in Math 115-036 (CRN 80422). This is a Learning Communities course combining Elementary Algebra and Intermediate Algebra. The material in the two courses is integrated so that the early part of the semester the student will spend most of his/her time on Elementary Algebra topics while the second half will focus mostly on Intermediate Algebra topics. Students will earn 3 credit hours in each course for a total of 6 credit hours, which will transfer as if they were being taught in the traditional format. For more information on this class, contact the Math Division at 913 469-3151.

<b>80456</b>	037 <b>F2F</b>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<b>CLB 213</b>	<b>Carpenter N</b>	<b>60</b>
--------------	----------------	---------	----------------	----------	----------	----------------	--------------------	-----------

Co-requisite to enroll in MATH 115 (CRN 80427)

Note: Students enrolling in MATH 116-037 (CRN 80456) must also enroll in MATH 115-037 (CRN 80427). This is a Learning Communities course combining Elementary Algebra and Intermediate Algebra. The material in the two courses is integrated so that the early part of the semester the student will spend most of his/her time on Elementary Algebra topics while the second half will focus mostly on Intermediate Algebra topics. Students will earn 3 credit hours in each course for a total of 6 credit hours, which will transfer as if they were being taught in the traditional format. For more information on this class, contact the Math Division at 913 469-3151.

<b>82267</b>	038 <b>F2F</b>	-T-R---	07:30-08:45 PM	08/21/12	12/18/12	<b>GEB 381</b>	TBA	<b>48</b>
--------------	----------------	---------	----------------	----------	----------	----------------	-----	-----------

Co-requisite to enroll in MATH 115 (CRN 82266)

Note: Students enrolling in Math 116-038 (CRN 82267) must also enroll in Math 115-038 (CRN 82266). This is a Learning Communities course combining Elementary Algebra and Intermediate Algebra. The material in the two courses is integrated so that the early part of the semester the student will spend most of his/her time on Elementary Algebra topics while the second half will focus mostly on Intermediate Algebra topics. Students will earn 3 credit hours in each course for a total of 6 credit hours, which will transfer as if they were being taught in the traditional format. For more information on this class, contact the Math division at (913) 469-8500, extension 3151.

<u>82561</u>	210	<u>F2F</u>	-T-R---	10:00-11:25 AM	09/04/12	12/09/12	<u>KUE 224</u>	TBA	<u>24</u>
<u>81219</u>	240	<u>F2F</u>	---R---	06:00-09:00 PM	09/06/12	12/18/12	<u>DSH 406</u>	TBA	<u>25</u>
<u>84142</u>	250	<u>F2F</u>	M-W----	11:00-12:25 PM	09/05/12	12/18/12	<u>OHEC</u>	TBA	<u>25</u>
<u>83374</u>	290	<u>F2F</u>	M-W----	06:00-07:45 PM	09/17/12	12/16/12	<u>CLB 213</u>	TBA	<u>30</u>
<u>83375</u>	291	<u>F2F</u>	-T-R---	02:00-03:25 PM	09/04/12	12/18/12	<u>CLB 205</u>	TBA	<u>30</u>
<u>81513</u>	350	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<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>81852</u>	351	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<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>81927</u>	352	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<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.

<u>83042</u>	353	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Lewis J</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>82360</u>	354	<u>ONLINE</u>	-----	-	08/20/12	10/14/12	<u>ONLINE</u>	<u>Veer P</u>	<u>24</u>
--------------	-----	---------------	-------	---	----------	----------	---------------	---------------	-----------

Note: This is an accelerated online course that meets 8 weeks. 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.

<u>80984</u>	450	<u>SEL</u>	-----	-	08/20/12	12/18/12	<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.

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 assessment test

**Associated Costs:** \$0 to 100

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
<u>80825</u>	450	<u>SEL</u>	-----	-	08/20/12	12/18/12	<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.

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 assessment test

**Associated Costs:** \$0 to 25

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80460</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 313</u>	<u>Helgeson D</u>	<u>30</u>
<u>80461</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>OCB 332</u>	<u>Wilson S</u>	<u>27</u>
<u>83229</u> 003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CLB 403</u>	<u>Wilson S</u>	<u>30</u>
<u>80463</u> 004 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>LIB 305</u>	TBA	<u>30</u>

Co-requisite to enroll in LS 174 (CRN 84356)

Note: Students enrolling in MATH 120 004 (CRN 80463) must also enroll in LS 174 001 (CRN 84356). 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. For more information on this class, contact the math division office at 913-469-8500, ext. 3151, or by e-mail at jfrost@jccc.edu.

<u>80462</u> 005 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>CLB 211</u>	TBA	<u>30</u>
<u>81512</u> 006 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>CLB 211</u>	TBA	<u>30</u>
<u>82003</u> 007 <u>F2F</u>	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	<u>GEB 315</u>	TBA	<u>30</u>
<u>80464</u> 008 <u>F2F</u>	M-----	03:00-05:50 PM	08/20/12	12/18/12	<u>CLB 209</u>	TBA	<u>30</u>
<u>81772</u> 009 <u>F2F</u>	----F--	06:00-08:50 PM	08/24/12	12/18/12	<u>CLB 213</u>	TBA	<u>30</u>
<u>82350</u> 290 <u>F2F</u>	-T-R---	06:00-07:25 PM	09/04/12	12/18/12	<u>CLB 209</u>	TBA	<u>30</u>
<u>81928</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<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.

<u>82004</u> 351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<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>82349</u> 352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	TBA	<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>81628</u> 450 <u>SEL</u>	-----	-	08/20/12	12/18/12	<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.

**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 assessment test

**Associated Costs:** \$0 to 100  
**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83191</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>GEB 313</u>	TBA	<u>30</u>
<u>83192</u> 002 <u>F2F</u>	M-W----	06:00-07:15 PM	08/20/12	12/18/12	<u>GEB 315</u>	TBA	<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 or MATH 133 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>83193</u>	001 <u>F2F</u>	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	<u>GEB 340</u>	<u>TBA</u>	<u>24</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 MATH 134 with a grade of "C" or higher or appropriate score on the math assessment test

**Associated Costs:** \$0 to 100  
**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>80466</u>	001 <u>F2F</u>	MTWRF--	11:00-11:50 AM	08/20/12	12/18/12	<u>CLB 205</u>	<u>Lefert K</u>	<u>30</u>
Note: MATH 171 001 meets 5 hours a week, enabling students to learn the same material at a slower pace.								
<u>80465</u>	002 <u>F2F</u>	MTWRF--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 315</u>	<u>Goodman C</u>	<u>30</u>
Note: MATH 171 002 meets 5 hours a week, enabling students to learn the same material at a slower pace.								
<u>81686</u>	003 <u>F2F</u>	MTWRF--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 315</u>	<u>Lefert K</u>	<u>30</u>
Note: MATH 171 003 meets 5 hours a week, enabling students to learn the same material at a slower pace.								
<u>80467</u>	004 <u>F2F</u>	MTWRF--	02:00-02:50 PM	08/20/12	12/18/12	<u>CLB 207</u>	<u>Dotson G</u>	<u>30</u>
Note: MATH 171 004 meets 5 hours a week, enabling students to learn the same material at a slower pace.								
<u>80468</u>	005 <u>F2F</u>	M-W-F--	07:00-07:50 AM	08/20/12	12/18/12	<u>CLB 207</u>	<u>TBA</u>	<u>30</u>
<u>80469</u>	006 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CLB 203</u>	<u>TBA</u>	<u>30</u>
<u>83043</u>	007 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CLB 402</u>	<u>TBA</u>	<u>24</u>
<u>80470</u>	008 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CLB 209</u>	<u>Kennett J</u>	<u>30</u>
<u>81216</u>	009 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CLB 316</u>	<u>Way K</u>	<u>30</u>
<u>81929</u>	010 <u>F2F</u>	M-W-F--	10:00-10:55 AM	08/20/12	12/18/12	<u>CLB 203</u>	<u>Kennett J</u>	<u>30</u>
Note: This course begins with a 2-week intensive review. That review will be held in a computer lab where the student will have access to individualized instruction. The progress the student makes during that review time will help determine which level of math the student can take the remainder of the semester - Intermediate Algebra or College Algebra. If you are interested, please contact the Math Division Office at (913) 469-3151								
<b>Requirement:</b> Department approval								
<u>80472</u>	011 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CLB 403</u>	<u>TBA</u>	<u>30</u>
<u>80473</u>	012 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>GEB 381</u>	<u>TBA</u>	<u>24</u>
<u>80474</u>	013 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>GEB 340</u>	<u>Way K</u>	<u>24</u>
<u>81681</u>	014 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>GEB 340</u>	<u>TBA</u>	<u>24</u>
<u>81682</u>	015 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CLB 213</u>	<u>Wang S</u>	<u>30</u>
<u>83044</u>	016 <u>F2F</u>	M-W-F--	01:00-01:55 PM	08/20/12	12/18/12	<u>CLB 213</u>	<u>Kennett J</u>	<u>30</u>
Note: This course begins with a 2-week intensive review. That review will be held in a computer lab where the student will have access to individualized instruction. The progress the student makes during that review time will help determine which level of math the student can take the remainder of the semester - Intermediate Algebra or College Algebra. If you are interested, please contact the Math Division Office at (913) 469-3151.								
<b>Requirement:</b> Department approval								
<u>80475</u>	017 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>GEB 315</u>	<u>Jensen J</u>	<u>30</u>
<u>80476</u>	018 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>CLB 203</u>	<u>O'Neil C</u>	<u>30</u>
<u>80477</u>	019 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>CLB 203</u>	<u>TBA</u>	<u>30</u>
<u>81930</u>	020 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>CLB 213</u>	<u>TBA</u>	<u>30</u>
<u>81079</u>	021 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 313</u>	<u>Fischer E</u>	<u>30</u>
<u>81683</u>	022 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>OCB 332</u>	<u>Robinson W</u>	<u>27</u>
Note: Math 171-022, the section listed above, uses supplemental projects to enhance what is learned in the traditional classroom. Students who choose this section will learn the topics through additional activities that have been designed by the instructor for the course. Students are required to attend the extra sessions and take part in the additional activities.								
<u>80828</u>	023 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>CLB 211</u>	<u>O'Brien L</u>	<u>30</u>
-T-R---								

<del>80743</del> <del>80827</del>	024 F2F 025 F2F	-T-R---	12:00-12:45 PM	08/21/12	12/18/12	CLB 403	O'Brien L	30
80471	026 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CLB 316	Hughes D	30
80888	027 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	CLB 203	Hughes D	30
81138	028 F2F	-T-R---	04:30-05:45 PM	08/21/12	12/18/12	CLB 402	Hoopes D	24
81773	029 F2F	-T-R---	06:00-08:20 PM	08/21/12	12/18/12	CLB 203	Gibbs A	30
82698	030 F2F	M-W----	03:30-04:45 PM	08/20/12	12/18/12	CLB 213	Hoopes D	30
83378	031 F2F	M-W----	06:00-07:25 PM	08/20/12	12/18/12	CLB 209	TBA	24

Note: This course begins with a 2-week intensive review. That review will be held in a computer lab where the student will have access to individualized instruction. The progress the student makes during that review time will help determine which level of math the student can take the remainder of the semester - Elementary Algebra or Intermediate Algebra. If you are interested, please contact the Math Division Office at (913-469-3151).

Requirement: Department approval

83379	032 F2F	M-W----	07:30-08:45 PM	08/20/12	12/18/12	CLB 203	TBA	30
81931	033 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	OCB 332	TBA	27
81932	034 F2F	----F--	06:00-08:50 PM	08/24/12	12/18/12	CLB 403	TBA	30
82005	035 F2F	-----S-	09:00-11:50 AM	08/25/12	12/18/12	CLB 205	TBA	30
84144	036 F2F	-----U	12:00-02:50 PM	08/26/12	12/18/12	CLB 205	TBA	30
84146	220 F2F	-T-R---	11:00-12:25 PM	09/04/12	12/18/12	KCO 003	TBA	24
84145	250 F2F	-T-R---	06:00-07:45 PM	09/18/12	12/16/12	OHEC	TBA	24
82351	290 F2F	M-W----	06:00-07:25 PM	09/05/12	12/18/12	CLB 207	TBA	30
81139	350 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Imm C	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.

82006	351 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	TBA	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.

82007	352 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	TBA	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.

82519	353 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	TBA	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.

84261	354 ONLINE	-----	-	10/15/12	12/09/12	ONLINE	Veer P	24
-------	------------	-------	---	----------	----------	--------	--------	----

Note: This is an accelerated online course that meets 8 weeks. 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.

81081	450 SEL	-----	-	08/20/12	12/18/12	SELF PACED	Veer P	50
-------	---------	-------	---	----------	----------	------------	--------	----

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Phil Veer, at 913-469-8500, ext. 4700.

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 assessment test

**Associated Costs:** \$0 to 100

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
-------	------	-------	-------	-----	----------	------------	------------



<b>80478</b>	001	F2F	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	CLB 209	Wav K	30
<b>81213</b>	002	F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	CLB 209	Jensen J	30
<b>80479</b>	003	F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	CLB 211	Jensen J	30
<b>80480</b>	005	F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	CLB 209	Wilson S	30
<b>80481</b>	006	F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	GEB 313	Wilson S	30
<b>81777</b>	007	F2F	-T-R---	06:00-07:15 PM	08/21/12	12/18/12	CLB 213	TBA	30
<b>82048</b>	350	ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Lewis 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.

<b>80922</b>	450	SEL	-----	-	08/20/12	12/18/12	SELF PACED	Veer P	50
--------------	-----	-----	-------	---	----------	----------	------------	--------	----

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Phil Veer, at 913-469-8500, ext. 4700.

**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 assessment test

**Associated Costs:** \$0 to 100

**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
<b>80668</b>	001	F2F	MTWRF--	09:00-09:50 AM	08/20/12	12/18/12	CLB 205	O'Neil C	30
<b>80669</b>	002	F2F	MTWRF--	11:00-11:50 AM	08/20/12	12/18/12	CLB 402	O'Neil C	24
<b>81141</b>	003	F2F	M-W----	06:00-08:15 PM	08/20/12	12/18/12	CLB 205	Dotson G	30

## 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 assessment test

**Associated Costs:** \$0 to 100

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open		
<b>82097</b>	001	F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	CLB 211	Imm C	30

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 [cimm@jccc.edu](mailto:cimm@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 assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>83045</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 340</u>	<u>TBA</u>	<u>24</u>
<u>80482</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 340</u>	<u>Grondahl R</u>	<u>24</u>
<u>81781</u>	003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 340</u>	<u>Grondahl R</u>	<u>24</u>
<u>82559</u>	004 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>GEB 340</u>	<u>Helgeson D</u>	<u>24</u>
<u>80483</u>	005 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 340</u>	<u>Robinson W</u>	<u>24</u>
<u>80484</u>	006 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 340</u>	<u>Helgeson D</u>	<u>24</u>
<u>80485</u>	007 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB 340</u>	<u>Palcic R</u>	<u>24</u>
<u>81782</u>	008 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>GEB 340</u>	<u>Helgeson D</u>	<u>24</u>
<u>80486</u>	009 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>GEB 340</u>	<u>TBA</u>	<u>24</u>
<u>81215</u>	010 <u>F2F</u>	M-W----	02:00-03:15 PM	08/20/12	12/18/12	<u>GEB 340</u>	<u>Robinson W</u>	<u>24</u>
<u>82009</u>	011 <u>F2F</u>	M-W----	06:00-07:15 PM	08/20/12	12/18/12	<u>OCB 306</u>	<u>TBA</u>	<u>24</u>
<u>82010</u>	012 <u>F2F</u>	M-W----	07:30-08:45 PM	08/20/12	12/18/12	<u>OCB 306</u>	<u>TBA</u>	<u>24</u>
<u>82564</u>	290 <u>F2F</u>	-T-R---	08:00-09:25 AM	09/04/12	12/18/12	<u>OCB 306</u>	<u>TBA</u>	<u>24</u>
<u>81783</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<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>82098</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<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>82515</u>	352 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<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>82985</u>	450 <u>SEL</u>	-----	-	08/20/12	12/18/12	<u>SELF PACED</u>	<u>Palcic R</u>	<u>24</u>
--------------	----------------	-------	---	----------	----------	-------------------	-----------------	-----------

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Ron Palcic, at 913-469-8500, ext. 4566.

Requirement: Department approval

## 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 assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81784</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>OCB 332</u>	<u>Lefert K</u>	<u>27</u>

## MATH 225 - Mathematics as a Decision Making Tool

The focus of this course is to develop the quantitative skills and reasoning ability necessary to help students read critically and make decisions in our technical information society. A project tying this course to the student's own interest is a course requirement. Major topics include collecting and describing data, inferential statistics and probability, geometric similarity, geometric growth, symmetry and patterns. 3 hrs. lecture/wk.

**Prerequisite:** MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81511</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>CLB 203</u>	TBA	<u>30</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 assessment test

**Associated Costs:** \$0 to 100

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81146</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CLB 316</u>	<u>Robinson W</u>	<u>30</u>
<u>81147</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CLB 207</u>	<u>Robinson W</u>	<u>30</u>
<u>81148</u> 003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>GEB 313</u>	<u>Goodman C</u>	<u>30</u>
<u>81149</u> 004 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>GEB 313</u>	<u>Goodman C</u>	<u>30</u>
<u>81150</u> 005 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>CLB 213</u>	<u>Wang S</u>	<u>30</u>
<u>81151</u> 006 <u>F2F</u>	-T-R---	11:30-12:45 PM	08/21/12	12/18/12	<u>GEB 381</u>	<u>Goodman C</u>	<u>24</u>
<u>81152</u> 007 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>CLB 203</u>	<u>O'Neil C</u>	<u>30</u>
<u>81153</u> 008 <u>F2F</u>	M-W----	06:00-07:15 PM	08/20/12	12/18/12	<u>CLB 316</u>	TBA	<u>30</u>
<u>81853</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Lewis J</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 assessment test

**Associated Costs:** \$0 to 100

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>81154</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CLB 213</u>	<u>Helgeson D</u>	<u>30</u>
<u>81155</u> 002 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>OCB 306</u>	<u>Lewis J</u>	<u>24</u>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course and provides individualized instruction. Attendance in class is expected. The student will purchase a computer software package with access code. Materials are not returnable at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. If you have additional questions, please contact 913-469-8500, ext. 3151.

## 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 an assessment test

**Associated Costs:** \$0 to 100

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81156</u>	001 <u>F2F</u>	MTWRF--	08:00-08:50 AM	08/20/12	12/18/12	<u>CLB 205</u>	<u>McChesney T</u>	<u>30</u>
<u>81082</u>	002 <u>F2F</u>	MTWRF--	09:00-09:50 AM	08/20/12	12/18/12	<u>CLB 402</u>	<u>Edmonds B</u>	<u>24</u>
<u>81273</u>	003 <u>F2F</u>	MTWRF--	10:00-10:50 AM	08/20/12	12/18/12	<u>CLB 205</u>	<u>McChesney T</u>	<u>30</u>
<u>81157</u>	004 <u>F2F</u>	MTWRF--	12:00-12:50 PM	08/20/12	12/18/12	<u>CLB 209</u>	<u>Dotson G</u>	<u>30</u>
<u>81158</u>	005 <u>F2F</u>	MTWRF--	01:00-01:50 PM	08/20/12	12/18/12	<u>CLB 402</u>	<u>Krichiver D</u>	<u>24</u>
<u>81159</u>	006 <u>F2F</u>	-T-R---	03:00-05:15 PM	08/21/12	12/18/12	<u>CLB 207</u>	<u>Balman B</u>	<u>30</u>
<u>83381</u>	007 <u>F2F</u>	-T-R---	06:00-08:15 PM	08/21/12	12/18/12	<u>CLB 207</u>	<u>Hughes D</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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81160</u>	001 <u>F2F</u>	MTWRF--	08:00-08:50 AM	08/20/12	12/18/12	<u>OCB 332</u>	<u>Gron Dahl R</u>	<u>27</u>
<u>82011</u>	002 <u>F2F</u>	MTWRF--	12:00-12:50 PM	08/20/12	12/18/12	<u>CLB 205</u>	<u>Edmonds B</u>	<u>30</u>
<u>81161</u>	003 <u>F2F</u>	MTWRF--	02:00-02:50 PM	08/20/12	12/18/12	<u>CLB 209</u>	<u>Gibbs A</u>	<u>30</u>
<u>83382</u>	004 <u>F2F</u>	M-W----	06:00-08:15 PM	08/20/12	12/18/12	<u>GEB 313</u>	<u>Gibbs A</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	
<u>81162</u>	001 <u>F2F</u>	MTWRF--	01:00-01:50 PM	08/20/12	12/18/12	<u>CLB 205</u>	<u>Edmonds B</u>	<u>30</u>
<u>81163</u>	002 <u>F2F</u>	M-W----	06:00-08:15 PM	08/20/12	12/18/12	<u>CLB 403</u>	<u>Hughes D</u>	<u>30</u>

## 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	
<u>82268</u>	001 <u>F2F</u>	M-W----	06:00-07:15 PM	08/20/12	12/18/12	<u>GEB 381</u>	<u>Imm C</u>	<u>24</u>

## 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
<u>82572</u> 001 <u>F2F</u>	-T-R---	09:30-11:20 AM	08/21/12	12/18/12	<u>GEB 381</u>	<u>Grondahl R</u>	<u>24</u>

## 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
<u>81164</u> 001 <u>F2F</u>	M-W----	06:00-07:50 PM	08/20/12	12/18/12	<u>GEB 340</u>	<u>Wilson S</u>	<u>24</u>

## 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
<u>84307</u> 001 <u>F2F</u>	(Lab)M-----	08:00-11:50 AM	08/20/12	12/18/12	<u>ATB 150</u>	TBA	<u>15</u>
	M-----	12:30-01:20 PM	08/20/12	12/18/12	<u>ATB 131</u>		
<u>84308</u> 002 <u>F2F</u>	(Lab)--W----	08:00-11:50 AM	08/22/12	12/18/12	<u>ATB 150</u>	TBA	<u>15</u>
	--W----	12:30-01:20 PM	08/22/12	12/18/12	<u>ATB 131</u>		
<u>84322</u> 003 <u>F2F</u>	----F--	11:00-11:50 AM	08/24/12	12/18/12	<u>ATB 131</u>	TBA	<u>15</u>
	(Lab)----F--	12:30-04:20 PM	08/24/12	12/18/12	<u>ATB 150</u>		
<u>84314</u> 004 <u>F2F</u>	----F--	05:00-05:50 PM	08/24/12	12/18/12	<u>ATB 142</u>	TBA	<u>15</u>
	(Lab)----F--	06:00-09:50 PM	08/24/12	12/18/12	<u>ATB 150</u>		
<u>84309</u> 005 <u>F2F</u>	(Lab)-----S-	08:00-11:50 AM	08/25/12	12/18/12	<u>ATB 150</u>	TBA	<u>15</u>
	-----S-	12:30-01:20 PM	08/25/12	12/18/12	<u>ATB 131</u>		

### 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
<u>84325</u>	001 F2F (Lab)-T-----	08:00-12:50 PM	08/21/12	12/18/12	ATB 146	TBA	<u>15</u>
	-T-----	01:30-02:20 PM	08/21/12	12/18/12	ITC 181		
<u>84326</u>	002 F2F -T-----	05:00-05:50 PM	08/21/12	12/18/12	ATB 128	TBA	<u>15</u>
	(Lab)-T-----	06:00-10:50 PM	08/21/12	12/18/12	ATB 146		

## 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>84321</u>	001 F2F M-----	06:00-07:50 PM	08/20/12	12/18/12	ATB 142	TBA	<u>15</u>

## MFAB 205 - Shielded Metal Arc Welding (SMAW) II

Upon successful completion of this course, the student should be able to weld fillet welds in the vertical-up (3F), and overhead (4F) weld positions, and groove joints in the vertical up, (3G) and overhead position (4G) weld positions with and/or without backing to industry standards. Students will be required to prepare materials using oxy-fuel cutting techniques. 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. 1 hr. lecture, 4hrs. lab/wk.

Prerequisite: MFAB 121 or MFAB 131

Associated Costs: \$50 to \$150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84310</u>	001 F2F M-----	11:00-11:50 AM	08/20/12	12/18/12	ATB 127	TBA	<u>15</u>
	(Lab)M-----	12:30-04:20 PM	08/20/12	12/18/12	ATB 150		
<u>84311</u>	002 F2F ---R---	05:00-05:50 PM	08/23/12	12/18/12	ATB 142	TBA	<u>10</u>
	(Lab)---R---	06:00-09:50 PM	08/23/12	12/18/12	ATB 150		

## MFAB 210 - Gas Metal Arc Welding (GMAW) II

Upon completion of this course the student should be able to perform more advanced welds in selected positions on a variety of metal thicknesses. Mild steel, stainless steel, and aluminum metals will be utilized. Emphasis will be on short circuit, spray arc and pulse arc modes of metal transfer using larger diameter wire electrode. Industry standard testing techniques will be used. 1 hr. lecture, 4hrs. lab/wk.

Prerequisite: MFAB 130 or MFAB 133

Associated Costs: \$50 to \$150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84315</u>	001 F2F -T-----	11:00-11:50 AM	08/21/12	12/18/12	ATB 131	TBA	<u>15</u>
	(Lab)-T-----	12:30-04:20 PM	08/21/12	12/18/12	ATB 150		
<u>84316</u>	002 F2F M-----	05:00-05:50 PM	08/20/12	12/18/12	ATB 142	TBA	<u>15</u>
	(Lab)M-----	06:00-09:50 PM	08/20/12	12/18/12	ATB 150		

## MFAB 215 - Fabrication Practices I

Upon completion of this class, the student should be able to work from discipline specific drawings to manufacture and assemble a mock building section.

This class is a capstone course and is intended to serve all MFAB graduate students who have completed the fundamental skills coursework within the metal fabrication certificate or degree programs. The Fabrication Practices I class is part one 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 structural steel fabrication, erection, and assembly. The coursework will focus on modern welding fabrication techniques and practices used in the manufacturing and installation of structural steel, piping systems, and miscellaneous welded mechanical items. Students will work in teams of three or four persons. 1 hr. lecture, 6 hrs. lab/wk.

**Prerequisites:** MFAB 121 or MFAB 131 and MFAB 130 or MFAB 133 and MFAB 136 or MFAB 160

**Associated Costs:** \$50 to \$150

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84330</u>	001 <u>F2F</u> M-----	06:00-06:50 PM	08/20/12	12/18/12	<u>WLB</u> 102	TBA	<u>15</u>
	(Lab) M-W----	07:00-09:50 PM	08/20/12	12/18/12	<u>WLB</u> 132		

## MFAB 220 - Flux Core Arc Welding (FCAW)

Upon completion of this course the student should be able to identify safety rules associated with the flux core arc welding (FCAW) process, identify FCAW equipment components, and perform welds in selected positions on a variety of metal thicknesses to industry standards. 1hr. lecture, 4hrs. lab/wk.

**Prerequisite:** MFAB 130 or MFAB 133

**Associated Costs:** \$50 to \$150

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84317</u>	001 <u>F2F</u> ---R---	11:00-11:50 AM	08/23/12	12/18/12	<u>ATB</u> 131	TBA	<u>15</u>
	(Lab) ---R---	12:30-04:20 PM	08/23/12	12/18/12	<u>ATB</u> 150		
<u>84348</u>	002 <u>F2F</u> --W----	05:00-05:55 PM	08/22/12	12/18/12	<u>ATB</u> 142	TBA	<u>15</u>
	(Lab) --W----	06:00-09:45 PM	08/22/12	12/18/12	<u>ATB</u> 150		

## 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
<u>84328</u>	001 <u>F2F</u> ---R---	01:00-02:50 PM	08/23/12	12/18/12	<u>ATB</u> 164A	TBA	<u>15</u>
<u>84329</u>	002 <u>F2F</u> --W----	06:00-07:50 PM	08/22/12	12/18/12	<u>ATB</u> 142	TBA	<u>15</u>

## MFAB 241 - Gas Tungsten Arc Welding (GTAW) II

Upon successful completion of this course the student will be able to do more advanced GTAW welding projects. Weld in a variety of positions and on several thicknesses of material. Emphasis will be on safety, quality, measurements, and out of position welding. Students will weld on tubular material of a variety of sizes and thicknesses. Square and/or round tube will be fabricated to mate at several common angles using power tools and equipment. 1hr. lecture, 4hrs. lab/wk.

**Prerequisite:** MFAB 136 or MFAB 160

**Associated Costs:** \$50 to \$150

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84318</u>	001 <u>F2F</u> --W----	11:00-11:50 AM	08/22/12	12/18/12	<u>ATB</u> 127	TBA	<u>15</u>
	(Lab) --W----	12:30-04:20 PM	08/22/12	12/18/12	<u>ATB</u> 150		
<u>84319</u>	002 <u>F2F</u> -T-----	05:00-05:50 PM	08/21/12	12/18/12	<u>ATB</u> 142	TBA	<u>15</u>
	(Lab) -T-----	06:00-09:50 PM	08/21/12	12/18/12	<u>ATB</u> 150		

## MFAB 255 - Advance Machine Tool Technology

This course provides students further instruction and practice on machine tool operations. Advanced techniques using lathes, milling machine, drill presses and precision grinders and the use of specialized tooling, clamps, and jigs is covered. Machining techniques requiring special applications such as steady rest, and centering techniques will be addressed. Students will learn the various techniques of working with stock to produce parts from drawing, plans and sketches. Hardening, tempering and basic metallurgy will also be covered. 6 hrs. lecture/lab/wk.

**Prerequisite:** MFAB 128 or MFAB 170

**Associated Costs:** \$85

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84327</u>	001 <u>E2F</u> (Lab)----F--	08:00-11:50 AM	08/24/12	12/18/12	<u>ATB</u> 146	TBA	<u>15</u>
	----F--	12:30-02:20 PM	08/24/12	12/18/12	<u>ATB</u> 146		

## 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>81010</u>	500 <u>INT</u> -----	-	08/20/12	12/18/12	<u>ATB</u>	TBA	<u>15</u>

**Requirement:** Department approval

## 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>80311</u>	001 <u>E2F</u> -T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>RC</u> 185	<u>Clopton J</u>	<u>18</u>
<u>82657</u>	350 <u>ONLINE</u> -----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Hulen P</u>	<u>20</u>

### 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>80309</u>	001 <u>E2F</u> M-W----	02:00-03:15 PM	08/20/12	12/18/12	<u>GEB</u> 258	<u>Green D</u>	<u>30</u>
<u>80310</u>	002 <u>E2F</u> -T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB</u> 361	<u>Duffey D</u>	<u>36</u>

Co-requisite to enroll in ITMD 132 (CRN 81908)

Note: Students enrolling in Professional Selling, MKT 134-002 (CRN 80310) must also enroll in Materials and Resources, ITMD 132-001 (CRN 81908). This is a Learning Communities course



combining Professional Selling and Materials and Resources and is team taught. Students will earn 3 credit hours in each course for a total of 6 credit hours, which will transfer as if they were being taught in the traditional format. For more information on this class, contact Donna Duffey, ext. 3475, or by e-mail at [dduffey@jccc.edu](mailto:dduffey@jccc.edu).

<b>82720</b>	350 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Hulen P	20
--------------	------------	-------	---	----------	----------	--------	---------	----

## 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	
<b>84334</b>	350 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Hulen P	20

## 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.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>83530</b>	001 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	SCI 124	Begley J	24
<b>83531</b>	002 F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	SCI 116	Begley J	17
<b>83532</b>	003 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	GEB 256	Clopton J	30
<b>83533</b>	004 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	GEB 238	Barrett S	28
<b>83534</b>	005 F2F	M-----	06:00-08:50 PM	08/27/12	12/18/12	OCB 248	Gonsher P	28
<b>83535</b>	006 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	CLB 402	TBA	24
<b>83536</b>	350 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Hulen P	20
<b>83537</b>	351 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Hulen P	20
<b>83538</b>	352 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Ghahramani K	20

## 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	
<b>82020</b>	350 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Hulen P	20

## 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
<u>80982</u> 500 INT	-----	-	08/20/12	12/18/12		<u>Hulen P</u>	<u>40</u>

## 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
<u>81073</u> 500 INT	-----	-	08/20/12	12/18/12		<u>Hulen P</u>	<u>40</u>

## 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
<u>81889</u> 960 F2F	-----	-	08/20/12	12/18/12		<u>Hulen P</u>	<u>9</u>

This is a course by arrangement class and you must contact the instructor, Pamela Hulen, at 913-469-8500, ext. 4961, or e-mail at phulen@jccc.edu.

**Requirement:** Department approval

## MKT 291 - Independent Study

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84096</u> 960 HYB	-----	-	08/20/12	12/18/12		<u>Hulen P</u>	<u>10</u>

**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
<u>80709</u> 001 F2F	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	OCB 144	<u>Wilcken G</u>	<u>24</u>
<u>80710</u> 002 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	OCB 144	<u>Wilcken G</u>	<u>24</u>
<u>80711</u> 003 F2F	-T-R---	04:00-05:15 PM	08/21/12	12/18/12	OCB 144	<u>Kennedy N</u>	<u>24</u>
<u>82041</u> 004 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	OCB 144	<u>Kennedy N</u>	<u>24</u>
<u>82040</u> 005 F2F	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	OCB 144	<u>Shiflett K</u>	<u>24</u>

<b>81375</b>	350	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Brown D</b>	<b>25</b>
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <a href="http://www.jccc.edu/distance-learning">http://www.jccc.edu/distance-learning</a> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.									
<b>81813</b>	351	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Brown D</b>	<b>25</b>
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <a href="http://www.jccc.edu/distance-learning">http://www.jccc.edu/distance-learning</a> 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	
<b>81705</b>	001 F2F	--W-F--	11:00-11:50 AM	08/22/12	12/18/12	<b>OCB 144</b>	<b>Murray A</b>	<b>24</b>
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.								
<b>80712</b>	002 F2F	-T-R---	09:30-10:20 AM	08/21/12	12/18/12	<b>OCB 144</b>	<b>Murray A</b>	<b>24</b>
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.								
<b>84110</b>	003 F2F	-T-R---	09:30-10:20 AM	08/21/12	12/18/12	<b>OCB 192</b>	<b>Teal T</b>	<b>30</b>

## 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	
<b>80713</b>	001 F2F	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<b>CC 352</b>	<b>Ashlock C</b>	<b>35</b>
<b>81178</b>	002 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<b>OCB 144</b>	<b>Ashlock C</b>	<b>24</b>

## 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	
<b>83139</b>	001 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<b>OCB 144</b>	<b>Auwarter D</b>	<b>24</b>

## 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
		-T-R---					

## 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.

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>80806</u>	001 F2F	-T-R---	11:00-11:50 AM	08/21/12	12/18/12	OCB 192	Teal T	<u>30</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.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>84118</u>	001 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	OCB 192	Teal T	<u>35</u>
<u>81231</u>	002 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	OCB 192	Teal T	<u>30</u>

## 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>84122</u>	001 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	OCB 182	Ashlock C	<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>80714</u>	001 F2F	M-W-F--	02:00-02:50 PM	08/27/12	12/18/12	OCB 192	Teal T	<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>80715</u>	001 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/27/12	12/18/12	<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>80716</u>	001 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/27/12	12/18/12	<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>80717</u>	001 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/27/12	12/18/12	<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>84123</u>	001 <u>F2F</u>	M-W----	02:30-03:20 PM	08/20/12	12/18/12	<u>OCB 364</u>	<u>Ransom T</u>	<u>12</u>
<u>84124</u>	002 <u>F2F</u>	M-W----	03:30-04:20 PM	08/20/12	12/18/12	<u>OCB 364</u>	<u>Ransom T</u>	<u>12</u>
<u>84125</u>	003 <u>F2F</u>	M-W----	04:30-05:20 PM	08/20/12	12/18/12	<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>81098</u>	001 <u>F2F</u>	M-W-F--	09:00-10:20 AM	08/20/12	12/18/12	<u>OCB 364</u>	<u>Moreland M</u>	<u>12</u>
<u>81099</u>	002 <u>F2F</u>	M-W-F--	10:30-11:50 AM	08/20/12	12/18/12	<u>OCB 364</u>	<u>Moreland M</u>	<u>12</u>

<b>81173</b>	003 F2F	-T-R---	01:00-02:50 PM	08/21/12	12/18/12	OCB 364	Olvera V	12
<b>82042</b>	004 F2F	-T-R---	03:00-04:50 PM	08/21/12	12/18/12	OCB 364	Olvera V	12
<b>81377</b>	005 F2F	-----S-	09:00-12:50 PM	08/25/12	12/18/12	OCB 364	Olvera V	12
<b>82974</b>	006 F2F	M-W----	06:00-07:50 PM	08/20/12	12/18/12	OCB 364	Padavic B	12
<b>83127</b>	007 F2F	M-W----	08:00-09:50 PM	08/20/12	12/18/12	OCB 364	Padavic B	12

## 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
<b>83129</b>	001 F2F	-T-R---	09:00-10:50 AM	08/21/12	OCB 364	Moreland M	12
<b>81174</b>	002 F2F	-T-R---	11:00-12:50 PM	08/21/12	OCB 364	Moreland M	12

## 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
<b>82304</b>	001 F2F	M-W----	12:00-01:50 PM	08/20/12	OCB 364	Ransom T	12

## MUS 160 - Recording Studio Lab

This course is designed for students interested in learning how to work in a digital recording studio. Students will prepare for and conduct recording sessions and mix down sessions. Students will gain real world, hands-on experience as a studio musician, audio engineer and musical producer. 2 1/2 hrs. integrated lecture lab/wk.

**Prerequisite:** MUS 158

**Associated Costs:** \$20 - 100

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<b>83451</b>	001 LAB	----F--	12:00-02:20 PM	08/24/12	OCB 364	Moreland M	12

## 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
<b>80718</b>	001 F2F	M-W-F--	11:00-11:50 AM	08/27/12	OCB 192	Teal T	40

**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>80719</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/27/12	12/18/12	<u>OCB 192</u>	<u>Teal T</u>	<u>40</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>80720</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/27/12	12/18/12	<u>OCB 192</u>	<u>Teal T</u>	<u>40</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>80721</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/27/12	12/18/12	<u>OCB 192</u>	<u>Teal T</u>	<u>40</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>81708</u> 001 <u>F2F</u>	----F--	01:00-01:50 PM	08/24/12	12/18/12	<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
<u>81837</u> 001 <u>F2F</u>	----F--	01:00-01:50 PM	08/24/12	12/18/12	<u>OCB 182</u>	<u>Wilcken G</u>	<u>12</u>

## 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
<u>81838</u> 001 <u>F2F</u>	----F--	01:00-01:50 PM	08/24/12	12/18/12	<u>OCB 182</u>	<u>Wilcken G</u>	<u>12</u>

## 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
<u>82047</u> 001 <u>F2F</u>	----F--	01:00-01:50 PM	08/24/12	12/18/12	<u>OCB 182</u>	<u>Wilcken G</u>	<u>12</u>

## 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
<u>83452</u> 001 <u>F2F</u>	-T-R---	12:00-12:50 PM	08/21/12	12/18/12	<u>OCB 192</u>	<u>Shiflett K</u>	<u>50</u>

## 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
<u>84127</u> 001 <u>F2F</u>	-T-R---	12:00-12:50 PM	08/21/12	12/18/12	<u>OCB 192</u>	<u>Shiflett K</u>	<u>50</u>

## 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>84128</u>	001 <u>F2F</u> ----F--	02:30-04:30 PM	08/24/12	12/18/12	<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>80735</u>	001 <u>F2F</u> M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<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>80736</u>	001 <u>F2F</u> M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<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>80738</u>	001 <u>F2F</u> M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<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>80737</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<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>81494</u>	001 <u>F2F</u>	M-W----	01:00-01:50 PM	08/20/12	12/18/12	<u>OCB 182</u>	<u>Isaac J</u>	<u>20</u>

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>82247</u>	001 <u>F2F</u>	M-W----	01:00-01:50 PM	08/20/12	12/18/12	<u>OCB 182</u>	<u>Isaac J</u>	<u>20</u>

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>80722</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>OCB 182</u>	<u>Stinson R</u>	<u>50</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
-------	------	-------	-------	-----	----------	------------	------------

80723 001 F2F M-W-F-- 10:00-10:50 AM 08/20/12 12/18/12 OCB 182 Stinson R 50

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>80725</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>OCB 182</u>	<u>Stinson R</u>	<u>50</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>80726</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>OCB 182</u>	<u>Stinson R</u>	<u>50</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>84129</u>	001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>OCB 182</u>	<u>Stinson R</u>	<u>12</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>80995</u>	001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>OCB 182</u>	<u>Stinson R</u>	<u>12</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>84130</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>OCB 182</u>	<u>Stinson R</u>	<u>12</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>84131</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>OCB 182</u>	<u>Stinson R</u>	<u>12</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>83131</u> 001 <u>F2F</u>	-----	-	08/27/12	12/18/12	<u>OCB</u>	<u>Isaac J</u>	<u>12</u>

Requirement: audition required

<u>84134</u> 002 <u>F2F</u>	-----	-	08/27/12	12/18/12	<u>OCB</u>	<u>Pretzel M</u>	<u>12</u>
-----------------------------	-------	---	----------	----------	------------	------------------	-----------

## 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>83132</u> 001 <u>F2F</u>	-----	-	08/27/12	12/18/12	<u>OCB</u>	<u>Isaac J</u>	<u>12</u>

Requirement: audition required

<u>84135</u> 002 <u>F2F</u>	-----	-	08/27/12	12/18/12	<u>OCB</u>	<u>Pretzel M</u>	<u>12</u>
-----------------------------	-------	---	----------	----------	------------	------------------	-----------

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>84132</u> 001 <u>F2F</u>	-----	-	08/27/12	12/18/12	<u>OCB</u>	<u>Isaac J</u>	<u>12</u>
Requirement: audition required							
<u>84136</u> 002 <u>F2F</u>	-----	-	08/27/12	12/18/12	<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>84133</u> 001 <u>F2F</u>	-----	-	08/27/12	12/18/12	<u>OCB</u>	<u>Isaac J</u>	<u>12</u>
Requirement: audition required							
<u>84137</u> 002 <u>F2F</u>	-----	-	08/27/12	12/18/12	<u>OCB</u>	<u>Pretzel M</u>	<u>12</u>
Requirement: audition required							

## MUS 211 - Orchestra I

This is an entry-level course in the orchestra format for the student with little or no orchestra experience. Students will learn the basic elements of music as related to the orchestra through rehearsal and performance. Topics include counting and subdividing duple, triple and quadruple rhythm; assembling melodic motifs into melodies; and differentiating between major and minor tonalities. Students will rehearse and perform with the Overland Park Civic Orchestra. 2 hrs. (1 evening)/wk.

**Prerequisite:** Audition required

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80727</u> 250 <u>F2F</u>	M-----	08:00-10:00 PM	08/27/12	12/18/12	<u>OVC 204</u>	<u>Stinson R</u>	<u>24</u>
Note: This course will meet at the Overland Park Community Center on Monday night. For more information, call (913) 469-8500, ext. 3275.							
Requirement: audition required							

## MUS 212 - Orchestra II

This is a beginning-level course in the orchestra format for the student with at least one semester of prior orchestra experience. Students will learn the beginning-level elements of music as related to the orchestra through rehearsal and performance. Topics to be covered include odd meters, minor scales and homophonic texture. 2 hrs. (1 evening)/wk.

**Prerequisites:** MUS 211 and audition required

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80728</u> 250 <u>F2F</u>	M-----	08:00-10:00 PM	08/27/12	12/18/12	<u>OVC 204</u>	<u>Stinson R</u>	<u>24</u>
Note: This course will meet at the Overland Park Community Center on Monday night. For more information, call (913) 469-8500, ext. 3275.							

Requirement: audition required

## MUS 213 - Orchestra III

This is an intermediate course for the student with at least two semesters of prior orchestra experience. Through rehearsal and performance, the student will learn intermediate levels of the elements of music in the orchestra format. Topics will include parade march style, concert march style and concert overture style. (1 evening)/wk.

**Prerequisites:** MUS 212 and audition required

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80729</u>	250 <u>F2F</u> M-----	08:00-10:00 PM	08/27/12	12/18/12	<u>OVC 204</u>	<u>Stinson R</u>	<u>24</u>

Note: This course will meet at the Overland Park Community Center on Monday night. For more information, call (913) 469-8500, ext. 3275.

**Requirement:** audition required

## MUS 214 - Orchestra IV

This is an advanced course for the student with at least three semesters of prior orchestra performing experience. Through rehearsal and performance, the student will learn advanced concepts in orchestral performance. Topics will include polyphonic texture, concert suite style and medley style. 2 hrs. (1 evening)/wk.

**Prerequisites:** MUS 213 and audition required

**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80730</u>	250 <u>F2F</u> M-----	08:00-10:00 PM	08/27/12	12/18/12	<u>OVC 204</u>	<u>Stinson R</u>	<u>24</u>

Note: This course will meet at the Overland Park Community Center on Monday night. For more information, call (913) 469-8500, ext. 3275.

**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>81241</u>	001 <u>F2F</u> -T-R---	09:00-09:50 AM	08/21/12	12/18/12	<u>OCB 362</u>	<u>Pretzel M</u>	<u>8</u>
<u>81242</u>	002 <u>F2F</u> -T-R---	10:00-10:50 AM	08/21/12	12/18/12	<u>OCB 362</u>	<u>Pretzel M</u>	<u>8</u>
<u>80731</u>	003 <u>F2F</u> -T-R---	06:00-06:50 PM	08/21/12	12/18/12	<u>OCB 362</u>	<u>Dolnik N</u>	<u>8</u>
<u>80732</u>	004 <u>F2F</u> --W-F--	09:00-09:50 AM	08/22/12	12/18/12	<u>OCB 362</u>	<u>Pretzel M</u>	<u>8</u>
<u>81394</u>	005 <u>F2F</u> --W-F--	10:00-10:50 AM	08/22/12	12/18/12	<u>OCB 362</u>	<u>Pretzel M</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>81395</u> 001 <u>E2F</u>	--W-F--	11:00-11:50 AM	08/22/12	12/18/12	<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>80733</u> 001 <u>E2F</u>	M-----	12:00-12:50 PM	08/27/12	12/18/12	<u>OCB 192</u>	<u>Fitzer H</u>	<u>15</u>
<u>80993</u> 002 <u>E2F</u>	--W----	06:00-06:50 PM	08/22/12	12/18/12	<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>83457</u> 001 <u>E2F</u>	--W----	07:00-07:50 PM	08/29/12	12/18/12	<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>80924</u> 601 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Kennedy N</u>	<u>1</u>
Fee: \$150.00							
Requirement: Department approval							
<u>80925</u> 602 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Kennedy N</u>	<u>1</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81110</u> 603 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Shiflett K</u>	<u>10</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81111</u> 604 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Shiflett K</u>	<u>10</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81711</u> 605 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Murray A</u>	<u>10</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81647</u> 606 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Murray A</u>	<u>10</u>
Fee: \$150.00							
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>80926</u> 601 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Kennedy N</u>	<u>10</u>
Fee: \$150.00							
Requirement: Department approval							
<u>80927</u> 602 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Kennedy N</u>	<u>10</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81112</u> 603 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Shiflett K</u>	<u>10</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81113</u> 604 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Shiflett K</u>	<u>10</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81645</u> 605 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Murray A</u>	<u>10</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81648</u> 606 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Murray A</u>	<u>10</u>
Fee: \$150.00							
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>80928</u> 601 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Kennedy N</u>	<u>5</u>
Fee: \$150.00							
Requirement: Department approval							
<u>80929</u> 602 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Kennedy N</u>	<u>5</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81114</u> 603 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Shiflett K</u>	<u>5</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81115</u> 604 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Shiflett K</u>	<u>10</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81712</u> 605 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Murray A</u>	<u>10</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81649</u> 606 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB</u> 184	<u>Murray A</u>	<u>10</u>
Fee: \$150.00							
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>80930</u> 601 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Kennedy N</u>	<u>5</u>
Fee: \$150.00							
Requirement: Department approval							
<u>80931</u> 602 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Kennedy N</u>	<u>5</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81116</u> 603 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Shiflett K</u>	<u>5</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81117</u> 604 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Shiflett K</u>	<u>5</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81646</u> 605 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Murray A</u>	<u>10</u>
Fee: \$150.00							
Requirement: Department approval							
<u>81650</u> 606 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 184</u>	<u>Murray A</u>	<u>10</u>
Fee: \$150.00							
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>80967</u> 601 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 182</u>	<u>Isaac J</u>	<u>10</u>
Fee: \$150.00							
<u>80968</u> 602 <u>PVL</u>	-----	-	08/20/12	12/18/12	<u>OCB 182</u>	<u>Isaac J</u>	<u>10</u>
Fee: \$150.00							

## Nursing (NURS)

### NURS 124 - Foundations of Nursing

This course is the first in a sequence of five nursing courses. Students will acquire nursing knowledge and skills necessary to care for patients across the health care continuum. Students will use a critical thinking approach to apply fundamental principles of nursing to patient care. In the clinical component, students will apply theoretical content and therapeutic interventions to patients with health alterations. Course instruction will occur in the classroom, online, in the health resource center and healthcare 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:** Admission to the Nursing Program and current certification in Kansas as Certified Nursing Assistant (CNA) and Cardiopulmonary Resuscitation Certification (CPR) for Health Care Providers and CHEM 122 and MATH 116 or higher level MATH course

**Corequisite:** BIOL 144 and PSYC 130

**Associated Costs:** \$540 to \$665

**Credit Hours:** 9

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
81858 001 F2F	M-----	08:00-02:00 PM	08/20/12	08/20/12	CC 211	McNally J	64
	-T-----	08:00-03:00 PM	08/21/12	08/21/12	CC 211		
	--W----	08:00-01:00 PM	08/22/12	08/22/12	CC 211		
	---R---	08:00-05:00 PM	08/23/12	08/23/12	CC 211		
	---R---	08:00-05:00 PM	08/23/12	08/23/12	CC 212		
	---R---	08:00-05:00 PM	08/23/12	08/23/12	CC 232		
	---R---	08:00-05:00 PM	08/23/12	08/23/12	CC 234		
	----F--	08:00-12:00 PM	08/24/12	08/24/12	CC 211		
	M-----	08:00-04:00 PM	08/27/12	08/27/12	CC 211		
	-T-----	08:00-04:00 PM	08/28/12	08/28/12	CC 211		
	--W----	08:00-04:00 PM	08/29/12	08/29/12	CC 211		
	---R---	08:00-05:00 PM	08/30/12	08/30/12	CC 232		
	---R---	08:00-05:00 PM	08/30/12	08/30/12	CC 234		
	---R---	08:00-05:00 PM	08/30/12	08/30/12	SCI 222		
	-T-----	08:00-12:00 PM	09/04/12	09/04/12	CC 211		
	--W----	08:00-02:00 PM	09/05/12	09/05/12	CC 211		
	---R---	08:00-05:00 PM	09/06/12	09/06/12	CC 211		
	M-----	08:00-03:00 PM	09/10/12	09/10/12	CC 211		
	-T-----	08:00-01:00 PM	09/11/12	09/11/12	CC 211		
	----F--	08:00-10:00 AM	09/14/12	09/14/12	CC 211		
	M-----	08:00-05:00 PM	09/17/12	09/17/12	CC 211		
	-T-----	08:00-05:00 PM	09/18/12	09/18/12	CC 232		
	-T-----	08:00-05:00 PM	09/18/12	09/18/12	CC 234		
	M-----	12:00-05:00 PM	09/24/12	09/24/12	CC 211		
	M-----	01:00-05:00 PM	10/01/12	10/01/12	CC 211		
	M-----	01:00-05:00 PM	10/08/12	10/08/12	CC 211		
	----F--	08:00-10:00 AM	10/12/12	10/12/12	CC 211		
	M-----	12:00-05:00 PM	10/15/12	10/15/12	CC 211		
	-T-----	08:00-04:00 PM	10/16/12	10/16/12	CC 232		
	M-----	01:00-05:00 PM	10/22/12	10/22/12	CC 211		
	M-----	01:00-05:00 PM	10/29/12	10/29/12	CC 211		
	---R---	08:00-05:00 PM	11/01/12	11/01/12	CLB 113		
	M-----	01:00-05:00 PM	11/05/12	11/05/12	CC 211		
	----F--	08:00-05:00 PM	11/09/12	11/09/12	CC 211		
	M-----	01:00-05:00 PM	11/12/12	11/12/12	CC 211		
	M-----	01:00-05:00 PM	11/19/12	11/19/12	CC 211		
	-T-----	08:00-05:00 PM	11/20/12	11/20/12	CLB 113		
	M-----	01:00-05:00 PM	11/26/12	11/26/12	CC 232		
	M-----	12:00-05:00 PM	12/03/12	12/03/12	CC 211		
	----F--	08:00-05:00 PM	12/07/12	12/07/12	CC 211		
	--W----	08:00-01:00 PM	12/12/12	12/12/12	CC 211		

**Requirement:** selective admission approval

## NURS 228 - Nursing Care of the Childbearing Family

This course is the third or fourth in a sequence of five nursing courses. Students will acquire nursing knowledge and skills necessary to care for the childbearing family. Common alterations, stressors in the family, cultural sensitivity and the art of nursing will be emphasized during the antepartum, intrapartum, postpartum and newborn periods. Students will use principles of therapeutic communication, critical thinking, and teaching/learning to apply nursing process to both normal and high-risk mothers and newborns. In the clinical component, students will apply theoretical content and therapeutic nursing interventions with a caring approach to a culturally diverse population. Course instruction will occur in the classroom, online, in the health resource center and health care agencies. This course will be taken in the same semester with NURS 230, Nursing Care of Children. 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:** ENGL 121 and PSYC 218 and NURS 126 and Prerequisite or

**Corequisites:** BIOL 230 and NURS 230 and either SOC 122 or SOC 125

**Associated Costs: \$160**

**Credit Hours: 5**

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<b>82043</b> 001 F2F	M-----	08:00-12:00 PM	08/20/12	08/20/12	SCI 222	<b>Smith M</b>	<b>36</b>
	--W----	08:00-12:00 PM	08/22/12	08/22/12	SCI 222		
	----F--	08:00-12:00 PM	08/24/12	08/24/12	SCI 222		
	M-----	08:00-12:00 PM	08/27/12	08/27/12	SCI 222		
	---R---	08:00-01:00 PM	08/30/12	08/30/12	CC 211		
	----F--	08:00-12:00 PM	08/31/12	08/31/12	SCI 222		
	----F--	08:00-12:00 PM	09/07/12	09/07/12	SCI 222		
	M-----	08:00-12:00 PM	09/10/12	09/10/12	SCI 222		
	M-----	08:00-12:00 PM	09/17/12	09/17/12	SCI 222		
	----F--	08:00-01:00 PM	09/21/12	09/21/12	SCI 222		
	M-----	08:00-12:00 PM	09/24/12	09/24/12	SCI 222		
	----F--	08:00-12:00 PM	09/28/12	09/28/12	SCI 222		
	M-----	08:00-01:00 PM	10/01/12	10/01/12	SCI 222		
	----F--	08:00-01:00 PM	10/05/12	10/05/12	SCI 222		
	M-----	08:00-12:00 PM	10/08/12	10/08/12	SCI 222		
	--W----	08:00-12:00 PM	10/10/12	10/10/12	CC 211		
	---R---	08:00-01:00 PM	10/11/12	10/11/12	SCI 222		

**Requirement:** selective admission approval

<b>83507</b> 002 F2F	M-----	08:00-12:00 PM	10/15/12	10/15/12	SCI 222	<b>Smith M</b>	<b>36</b>
	--W----	08:00-12:00 PM	10/17/12	10/17/12	SCI 222		
	----F--	08:00-12:00 PM	10/19/12	10/19/12	SCI 222		
	M-----	08:00-12:00 PM	10/22/12	10/22/12	SCI 222		
	----F--	08:00-01:00 PM	10/26/12	10/26/12	SCI 222		
	M-----	08:00-12:00 PM	10/29/12	10/29/12	SCI 222		
	----F--	08:00-12:00 PM	11/02/12	11/02/12	SCI 222		
	M-----	08:00-12:00 PM	11/05/12	11/05/12	SCI 222		
	M-----	08:00-12:00 PM	11/12/12	11/12/12	SCI 222		
	----F--	08:00-01:00 PM	11/16/12	11/16/12	SCI 222		
	M-----	08:00-12:00 PM	11/19/12	11/19/12	SCI 222		
	-T-----	08:00-12:00 PM	11/20/12	11/20/12	SCI 222		
	M-----	08:00-12:00 PM	11/26/12	11/26/12	SCI 222		
	M-----	08:00-01:00 PM	12/03/12	12/03/12	SCI 222		
	M-----	08:00-12:00 PM	12/10/12	12/10/12	SCI 222		
	--W----	08:00-01:00 PM	12/12/12	12/12/12	SCI 222		

**Requirement:** selective admission approval

## NURS 230 - Nursing Care of Children

This course is the third or fourth in a sequence of five nursing courses. Students will acquire nursing knowledge skills necessary to care for infants through adolescents on a continuum of health and adaptation that may result in acute or chronic illness. Students will use principles of therapeutic communication, psychosocial concepts, growth and development, critical thinking, and organization to apply the nursing process to culturally diverse populations. In the clinical component, students will apply theoretical content and therapeutic nursing interventions to infants/children/adolescents with acute and/or 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:** ENGL 121 and PSYC 218 and NURS 126 and Prerequisite or

Corequisites: BIOL 230 and NURS 228 and either SOC 122 or SOC 125

Associated Costs: \$160

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82044</u> 001 <u>F2F</u>	M-----	01:00-05:00 PM	08/20/12	08/20/12	<u>SCI 222</u>	<u>LaMartina K</u>	<u>36</u>
	-T-----	01:00-05:00 PM	08/21/12	08/21/12	<u>SCI 222</u>		
	----F--	08:00-12:00 PM	08/24/12	08/24/12	<u>CC 232</u>		
	M-----	12:00-05:00 PM	08/27/12	08/27/12	<u>SCI 222</u>		
	----F--	08:00-12:00 PM	08/31/12	08/31/12	<u>CC 211</u>		
	----F--	08:00-12:00 PM	09/07/12	09/07/12	<u>CC 211</u>		
	M-----	12:00-05:00 PM	09/10/12	09/10/12	<u>SCI 222</u>		
	----F--	08:00-01:00 PM	09/14/12	09/14/12	<u>SCI 222</u>		
	M-----	08:00-12:00 PM	09/17/12	09/17/12	<u>CC 232</u>		
	----F--	08:00-12:00 PM	09/21/12	09/21/12	<u>CC 211</u>		
	M-----	01:00-05:00 PM	09/24/12	09/24/12	<u>SCI 222</u>		
	M-----	01:00-05:00 PM	10/01/12	10/01/12	<u>SCI 222</u>		
	M-----	08:00-01:00 PM	10/08/12	10/08/12	<u>CC 211</u>		
	--W----	08:00-12:00 PM	10/10/12	10/10/12	<u>CC 211</u>		
	----F--	08:00-01:00 PM	10/12/12	10/12/12	<u>SCI 222</u>		

Requirement: selective admission approval

<u>83509</u> 002 <u>F2F</u>	M-----	01:00-05:00 PM	10/15/12	10/15/12	<u>SCI 222</u>	<u>LaMartina K</u>	<u>36</u>
	-T-----	01:00-05:00 PM	10/16/12	10/16/12	<u>SCI 222</u>		
	----F--	08:00-12:00 PM	10/19/12	10/19/12	<u>CC 211</u>		
	M-----	12:00-05:00 PM	10/22/12	10/22/12	<u>SCI 222</u>		
	----F--	08:00-12:00 PM	10/26/12	10/26/12	<u>CC 211</u>		
	M-----	12:00-05:00 PM	10/29/12	10/29/12	<u>SCI 222</u>		
	M-----	01:00-05:00 PM	11/05/12	11/05/12	<u>SCI 222</u>		
	----F--	08:00-01:00 PM	11/09/12	11/09/12	<u>SCI 222</u>		
	M-----	08:00-12:00 PM	11/12/12	11/12/12	<u>CC 211</u>		
	----F--	08:00-12:00 PM	11/16/12	11/16/12	<u>CC 211</u>		
	M-----	01:00-05:00 PM	11/19/12	11/19/12	<u>SCI 222</u>		
	M-----	01:00-05:00 PM	11/26/12	11/26/12	<u>SCI 222</u>		
	M-----	08:00-01:00 PM	12/03/12	12/03/12	<u>CC 232</u>		
	--W----	08:00-01:00 PM	12/12/12	12/12/12	<u>CC 232</u>		

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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80306</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 317</u>	<u>Gale D</u>	<u>35</u>
<u>82030</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 317</u>	<u>Gale D</u>	<u>35</u>
<u>82031</u> 003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 317</u>	<u>Gale D</u>	<u>35</u>
<u>80325</u> 004 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GP 102</u>	<u>Conrad O</u>	<u>25</u>
<u>80303</u> 005 <u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>GEB 317</u>	<u>Conrad O</u>	<u>35</u>
<u>80328</u> 006 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>GEB 317</u>	<u>Quillen L</u>	<u>35</u>

<u>81673</u>	007	<u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>GEB 375</u>	<u>Conrad O</u>	<u>35</u>
<u>82617</u>	201	<u>F2F</u>	M-W-F--	02:00-02:55 PM	09/05/12	12/09/12	<u>CC 352</u>	<u>Arp R</u>	<u>35</u>
<u>82032</u>	202	<u>F2F</u>	-T-R---	08:00-09:25 AM	09/04/12	12/09/12	<u>SCI 212</u>	<u>Gustafson C</u>	<u>35</u>
<u>82034</u>	203	<u>F2F</u>	M-----	06:00-09:00 PM	08/27/12	12/18/12	<u>GEB 317</u>	<u>Musil B</u>	<u>35</u>
<u>82033</u>	204	<u>F2F</u>	-----S-	09:00-12:00 PM	09/08/12	12/09/12	<u>CC 344</u>	<u>Vlahos C</u>	<u>35</u>
<u>80346</u>	350	<u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Jones A</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>82274</u>	351	<u>ONLNE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Jones A</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.

## 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>80330</u>	001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>GEB 317</u>	<u>Conrad O</u>	<u>35</u>
<u>80334</u>	002 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>GEB 317</u>	<u>Conrad O</u>	<u>35</u>
<u>80332</u>	003 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>CC 344</u>	<u>Coleman K</u>	<u>35</u>
<u>80338</u>	004 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>GEB 317</u>	<u>Coleman K</u>	<u>35</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>82276</u>	201 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	09/20/12	<u>GEB 375</u>	<u>Gustafson C</u>	<u>24</u>
<u>80308</u>	370 <u>ONLNE</u>	-----	-	09/26/12	10/28/12	<u>ONLINE</u>	<u>Gustafson 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/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 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>83454</u>	001 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 317</u>	<u>Gale D</u>	<u>35</u>
<u>80339</u>	002 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 317</u>	<u>Gale D</u>	<u>35</u>

<b>80340</b>	003 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	GEB 317	Arjo D	35
<b>82035</b>	004 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	GEB 317	Arjo D	35
<b>80344</b>	005 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	CC 338	Shipley G	35
<b>80342</b>	201 F2F	M-W-F--	10:00-10:55 AM	09/05/12	12/09/12	KUE 225	Arp R	25
<b>80341</b>	202 F2F	-T-R---	02:00-03:25 PM	09/04/12	12/09/12	GEB 342	Arjo D	35
<b>80343</b>	203 F2F	---R---	06:00-09:00 PM	09/06/12	12/09/12	CC 344	Musil B	35
<b>82969</b>	204 F2F	M-W-F--	08:00-08:55 AM	09/05/12	12/09/12	GEB 342	TBA	35
<b>83165</b>	350 ONLINE	-----	-	08/20/12	12/18/12	ONLINE	Jones A	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.

## PHIL 154 - History of Ancient Philosophy

This course provides a thorough exploration of ancient Greek and Roman philosophical thought from the original efforts of the Pre-Socratics to understand the fundamental operations of the natural world to concerns about the way a person might live successfully in nature and society. Also explored are the notable Athenians of the classical period, Protagoras, Socrates, Plato and Aristotle, and the later schools of thought such as cynicism, skepticism, hedonism and stoicism. In the process, it provides a comprehensive understanding of the philosophical foundations of the Western world view. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<b>82157</b>	001 F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	GEB 317	Arjo D	35

## 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	
<b>83228</b>	001 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	CC 352	MacArthur S	35

## 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	
<b>80645</b>	001 F2F	M-W----	08:00-10:50 AM	08/20/12	12/18/12	ATB 147	Tarnowski T	18
<b>80646</b>	002 F2F	M-W----	12:00-02:50 PM	08/20/12	12/18/12	ATB 147	Wessel M	18
<b>80647</b>	003 F2F	M-W----	03:00-05:50 PM	08/20/12	12/18/12	ATB 147	Wessel M	18
<b>80648</b>	004 F2F	M-W----	06:30-09:20 PM	08/20/12	12/18/12	ATB 147	Koch D	18
<b>80649</b>	005 F2F	-T-R---	08:00-10:50 AM	08/21/12	12/18/12	ATB 147	Tarnowski T	18
<b>80650</b>	006 F2F	-T-R---	12:00-02:50 PM	08/21/12	12/18/12	ATB 147	Long A	18
<b>82172</b>	007 F2F	-T-R---	06:30-09:20 PM	08/21/12	12/18/12	ATB 147	Stonewall C	18
<b>80651</b>	008 F2F	-----S-	08:00-01:50 PM	08/25/12	12/18/12	ATB 147	Long A	18

## 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>80652</u>	001 <u>F2F</u>	-T-R---	03:00-05:50 PM	08/21/12	12/18/12	<u>ATB 147</u>	<u>Heying 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>81819</u>	001 <u>F2F</u>	-T-R---	12:00-02:50 PM	08/21/12	12/18/12	<u>ATB 145D</u>	<u>Tarnowski T</u>	<u>20</u>
<u>83137</u>	002 <u>F2F</u>	M-W----	06:30-09:20 PM	08/20/12	12/18/12	<u>ATB 145D</u>	<u>Nichols J</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>82051</u>	001 <u>F2F</u>	-T-R---	12:00-02:50 PM	08/21/12	12/18/12	<u>ATB 135</u>	<u>Heying P</u>	<u>20</u>
<u>84100</u>	002 <u>F2F</u>	-----S-	12:00-05:50 PM	08/25/12	12/18/12	<u>ATB 135</u>	<u>Lamberton J</u>	<u>20</u>
<u>81235</u>	003 <u>F2F</u>	-T-R---	06:30-09:20 PM	08/21/12	12/18/12	<u>ATB 135</u>	<u>Nichols J</u>	<u>20</u>
<u>82052</u>	004 <u>F2F</u>	----F--	12:00-05:50 PM	08/24/12	12/18/12	<u>ATB 135</u>	<u>Sands C</u>	<u>20</u>
<u>81282</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Nichols 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/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>82170</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Nichols 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/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>84101</u> 001 <u>F2F</u>	M-W----	12:00-02:50 PM	08/20/12	12/18/12	ATB 135	Sands C	<u>20</u>

## 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 assessment scores

**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80487</u> 001 <u>F2F</u>	MTWR---	08:00-08:50 AM	08/20/12	12/18/12	SCI 117	Malek G	<u>24</u>
	(Lab) --W----	11:00-01:50 PM	08/22/12	12/18/12	SCI 117		
Note: This course does not normally fulfill the requirements of engineering programs.							
<u>82246</u> 002 <u>F2F</u>	MTWR---	09:00-09:50 AM	08/20/12	12/18/12	SCI 117	Malek G	<u>24</u>
	(Lab) M-----	11:00-01:50 PM	08/20/12	12/18/12	SCI 117		
Note: This course does not normally fulfill the requirements of engineering programs.							
<u>81906</u> 003 <u>F2F</u>	MTWR---	10:00-10:50 AM	08/20/12	12/18/12	SCI 117	Malek G	<u>24</u>
	(Lab) M-----	02:00-04:50 PM	08/20/12	12/18/12	SCI 117		
Note: This course does not normally fulfill the requirements of engineering programs.							
<u>80488</u> 004 <u>F2F</u>	MTWR---	12:00-12:50 PM	08/20/12	12/18/12	GEB 217	Weaver L	<u>24</u>
	(Lab) -T-----	02:00-04:50 PM	08/21/12	12/18/12	SCI 117		
Note: This course does not normally fulfill the requirements of engineering programs.							
<u>80489</u> 005 <u>F2F</u>	MTWR---	01:00-01:50 PM	08/20/12	12/18/12	GEB 217	Weaver L	<u>24</u>
	(Lab) ---R---	02:00-04:50 PM	08/23/12	12/18/12	SCI 117		
Note: This course does not normally fulfill the requirements of engineering programs.							
<u>80490</u> 006 <u>F2F</u>	M-----	06:00-06:50 PM	08/20/12	12/18/12	GEB 217	Weaver L	<u>24</u>
	(Lab) M-----	07:00-09:50 PM	08/20/12	12/18/12	SCI 117		
	--W----	06:00-08:50 PM	08/22/12	12/18/12	GEB 217		
Note: This course does not normally fulfill the requirements of engineering programs.							

### 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>82488</u>	001 F2F MTWR---	11:00-11:50 AM	08/20/12	12/18/12	GEB 217	<u>Martinez D</u>	<u>24</u>
	(Lab) --W----	02:00-04:50 PM	08/22/12	12/18/12	SCI 121		

Note: This course does not normally fulfill the requirements of engineering programs.

## 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>80491</u>	001 F2F MTWR---	09:00-09:50 AM	08/20/12	12/18/12	GEB 217	<u>Martinez D</u>	<u>24</u>
	(Lab) -T-----	02:00-04:50 PM	08/21/12	12/18/12	SCI 121		
<u>80492</u>	002 F2F MTWR---	10:00-10:50 AM	08/20/12	12/18/12	GEB 217	<u>Martinez D</u>	<u>24</u>
	(Lab) ---R---	02:00-04:50 PM	08/23/12	12/18/12	SCI 121		
<u>80797</u>	003 F2F -T-----	06:00-06:50 PM	08/21/12	12/18/12	SCI 120	<u>Richman M</u>	<u>24</u>
	(Lab) -T-----	07:00-09:50 PM	08/21/12	12/18/12	SCI 121		
	---R---	07:00-09:50 PM	08/23/12	12/18/12	SCI 120		

## 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>83230</u>	001 F2F -T-----	06:00-08:50 PM	08/21/12	12/18/12	GEB 217	<u>Thuma R</u>	<u>24</u>
	---R---	06:00-06:50 PM	08/23/12	12/18/12	GEB 217		
	(Lab) ---R---	07:00-09:50 PM	08/23/12	12/18/12	SCI 117		

## 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>80329</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 240</u>	<u>Bedell T</u>	<u>35</u>
<u>80333</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 213</u>	<u>Wright B</u>	<u>34</u>
<u>80331</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>GEB 213</u>	<u>Wright B</u>	<u>34</u>
<u>82416</u>	004 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB 213</u>	<u>Burns J</u>	<u>34</u>
<u>82415</u>	005 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>GEB 213</u>	<u>Wright B</u>	<u>34</u>
<u>80915</u>	201 <u>F2F</u>	M-----	06:00-08:50 PM	08/27/12	12/18/12	<u>GEB 213</u>	<u>Elmore C</u>	<u>34</u>
<u>82106</u>	202 <u>F2F</u>	-T-R---	11:00-12:25 PM	09/04/12	12/09/12	<u>KUE 225</u>	<u>Landsberg D</u>	<u>25</u>
<u>81810</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Alexander 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/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>83113</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Alexander 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/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>80335</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>GEB 213</u>	<u>Faulwell B</u>	<u>34</u>
<u>80336</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 213</u>	<u>Faulwell B</u>	<u>34</u>
<u>84384</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>SCI 122</u>	<u>Faulwell B</u>	<u>28</u>
Co-requisite to enroll in								
<u>80337</u>	004 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 213</u>	<u>Burns J</u>	<u>34</u>
<u>80790</u>	005 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>GEB 213</u>	<u>Burns J</u>	<u>34</u>
<u>82601</u>	006 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>CC 352</u>	<u>Cusser J</u>	<u>35</u>
<u>82420</u>	201 <u>F2F</u>	-T-R---	09:30-10:55 AM	09/04/12	12/09/12	<u>KUE 225</u>	<u>Landsberg D</u>	<u>24</u>
<u>84044</u>	202 <u>F2F</u>	M-----	06:00-09:00 PM	09/10/12	12/18/12	<u>DSH 410</u>	<u>Kroh C</u>	<u>25</u>
<u>81435</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Gaar M</u>	<u>25</u>

Note: POLS 124 350 is an online course. For information on scheduled Orientations to ANGEL LMS and how to set up your browser, visit <http://www.jccc.edu/distance-learning>. For textbooks and general course information and requirements, visit <http://web.jccc.edu/courseguide/show?label=POLS+124&prof=mgaar>. Contact the instructor, Marilyn Gaar (mgaar@jccc.edu), one-week before classes for more information. After the semester begins, all communication is through ANGEL; Do not use Stumail/Pipeline.

<u>81916</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Gaar M</u>	<u>25</u>
--------------	-------------------	-------	---	----------	----------	---------------	---------------	-----------

Note: POLS 124 351 is an online course. For information on scheduled Orientations to ANGEL LMS and how to set up your browser, visit <http://www.jccc.edu/distance-learning>. For textbooks and general course information and requirements, visit <http://web.jccc.edu/courseguide/show?label=POLS+124&prof=mgaar>. Contact the instructor, Marilyn Gaar (mgaar@jccc.edu), one-week before classes for more information. After the semester begins, all communication is through ANGEL; Do not use Stumail/Pipeline.

<u>82285</u>	352 <u>ONLINE</u>	-----	-	09/04/12	12/09/12	<u>ONLINE</u>	<u>Gaar M</u>	<u>25</u>
--------------	-------------------	-------	---	----------	----------	---------------	---------------	-----------

Note: POLS 124 352 is an online course. It is a Late Start Class and begins on 09/04/2012. For information on scheduled Orientations to ANGEL LMS and how to set up your browser, visit <http://www.jccc.edu/distance-learning>. For textbooks and general course information and requirements, visit <http://web.jccc.edu/courseguide/show?label=POLS+124&prof=mgaar>. Contact the instructor, Marilyn Gaar (mgaar@jccc.edu), one-week before classes for more information. After the semester begins, all communication is through ANGEL; Do not use Stumail/Pipeline.

## 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>83739</u>	002 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>CC 126A</u>	<u>Owens T</u>	<u>35</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>83114</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Alexander 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/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>80345</u>	001 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>GEB 213</u>	<u>Wright B</u>	<u>34</u>

<u>81818</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Belzer G</u>	<u>25</u>
--------------	-------------------	-------	---	----------	----------	---------------	-----------------	-----------

Note: This class is designed to help you better understand the complex problems and interactions in our interdependent global village. This class will be taught using the ANGEL LMS at <https://dl.jccc.edu> Students will communicate with the instructor and with classmates via ANGEL. Those unfamiliar with ANGEL should attend the brief orientation offered at the beginning of each semester. This is not a self-paced course and students will be expected to complete all assignments on time. You may contact the instructor, George Belzer, at [gbelzer@jccc.edu](mailto:gbelzer@jccc.edu) for more information. 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>82695</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Belzer G</u>	<u>25</u>
--------------	-------------------	-------	---	----------	----------	---------------	-----------------	-----------

Note: This class is designed to help you better understand the complex problems and interactions in our interdependent global village. This class will be taught using the ANGEL LMS at <https://dl.jccc.edu> Students will communicate with the instructor and with classmates via ANGEL. Those unfamiliar with ANGEL should attend the brief orientation offered at the beginning of each semester. This is not a self-paced course and students will be expected to complete all assignments on time. You may contact the instructor, George Belzer, at [gbelzer@jccc.edu](mailto:gbelzer@jccc.edu) for more information. 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.

## 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>84097</u>	501 <u>INT</u>	-----	-	08/20/12	12/18/12	<u>OCB</u>	<u>Faulwell B</u>	<u>Full</u>

## 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
80493	001 F2F (Lab) --W----	M----- 09:00-11:50 AM 09:00-11:50 AM	08/20/12 08/22/12	12/18/12 12/18/12	SCI 125 SCI 125	Finnicum S	24
80494	002 F2F (Lab) --W----	M----- 01:00-03:50 PM 01:00-03:50 PM	08/20/12 08/22/12	12/18/12 12/18/12	SCI 125 SCI 125	Hess J	24
80496	003 F2F (Lab) ---R---	-T----- 09:00-11:50 AM 09:00-11:50 AM	08/21/12 08/23/12	12/18/12 12/18/12	SCI 125 SCI 125	Finnicum S	24
80495	004 F2F (Lab) ---R---	-T----- 02:00-04:50 PM 02:00-04:50 PM	08/21/12 08/23/12	12/18/12 12/18/12	SCI 125 SCI 125	Finnicum S	24
80497	005 F2F (Lab) --W----	M----- 06:00-08:50 PM 06:00-08:50 PM	08/20/12 08/22/12	12/18/12 12/18/12	SCI 125 SCI 125	Rose R	24

## Polysomnography/Sleep Tech (PSG)

### PSG 125 - Introduction to Sleep Medicine

This course is an introduction to the history of sleep medicine. It also explores the role and the communication, time management, infection control, basic patient assessment, safety and professional expectations of the polysomnographic technologist. Students will have the opportunity to have direct observation in an associated sleep center or lab. 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. integrated lecture/lab each week and 48 clinical hrs./semester

**Prerequisite:** Admission to the polysomnography program  
**Corequisite:** Current AHA BLS Health Care Provider Certification

**Associated Costs:** \$50 to 150

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
82395	001 F2F -T-----	01:00-04:40 PM	08/20/12	12/18/12	OHEC 119	TBA	15

Note: Clinic includes four 12-hour shifts off campus by arrangement.

**Requirement:** selective admission approval

### PSG 130 - Physiology of Sleep Medicine

This course will provide a comprehensive study of neuroanatomy and physiology and normal sleep mechanisms. It will also provide an overview of the cardiovascular and respiratory anatomy and physiology as it relates to sleep medicine. This includes ECG interpretation, oxygenation and ventilation assessment, and mechanisms and basic management of breathing. 3 hrs. lecture/wk.

**Prerequisite:** Admission to the polysomnography

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
82396	001 HYB M-----	01:00-03:50 PM	08/20/12	12/18/12	OHEC 115	TBA	15

**Requirement:** selective admission approval

### PSG 245 - Polysomnography Clinical I

This course is the clinical application of entry-level sleep related diagnosis and treatment. Students will have the opportunity to work with patients under close supervision to further develop their skill and understanding of basic polysomnographic procedures. 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. clinic/wk.

**Prerequisites:** PSG 140 with a grade of "C" or higher and PSG 145 with a grade of "C" or higher and PSG 150 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>82656</u>	001 <u>CLI</u> MT-----	01:00-07:00 PM	08/20/12	12/18/12		TBA	<u>15</u>

**Requirement:** selective admission approval

## PSG 250 - Polysomnography II

This course provides the didactic preparation that will be needed to supplement the clinical experiences of Polysomnography Clinical II. Students will refine 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.

**Prerequisite:** PSG 150 with a grade of "C" or higher

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82655</u>	001 <u>F2F</u> ---R---	12:30-06:00 PM	08/23/12	12/18/12	<u>OHEC</u>	TBA	<u>15</u>

**Requirement:** selective admission approval

## 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>80373</u>	001 <u>F2F</u> M-----	03:00-05:50 PM	08/20/12	12/18/12	<u>GEB 377</u>	<u>Ladd B</u>	<u>35</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>80374</u>	001 <u>F2F</u> M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CLB 312</u>	<u>Ward A</u>	<u>35</u>
<u>83462</u>	002 <u>F2F</u> M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>LIB 353B</u>	<u>Rader M</u>	<u>26</u>
<u>82049</u>	003 <u>F2F</u> M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 126B</u>	<u>Simpson S</u>	<u>35</u>
<u>82050</u>	004 <u>F2F</u> M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>GEB 377</u>	<u>Rader M</u>	<u>35</u>
<u>80500</u>	005 <u>F2F</u> M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CLB 312</u>	<u>Darrow R</u>	<u>35</u>

## Class Search

<u>81836</u>	006	<u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12		<u>Ward A</u>	<u>35</u>
<u>82313</u>	007	<u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>SCI 212</u>	TBA	<u>35</u>
<u>80501</u>	008	<u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CLB 312</u>	<u>Sympson S</u>	<u>35</u>
Intro to Psychology									
<u>81971</u>	009	<u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12		<u>Smith S</u>	<u>35</u>
<u>80502</u>	010	<u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>GEB 377</u>	<u>Rader M</u>	<u>35</u>
<u>80503</u>	011	<u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CLB 312</u>	<u>Kelly D</u>	<u>35</u>
<u>80504</u>	012	<u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CLB 312</u>	<u>Sympson S</u>	<u>35</u>
<u>80505</u>	013	<u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>CLB 312</u>	<u>Kappen D</u>	<u>35</u>
<u>80506</u>	014	<u>F2F</u>	M-W-F--	03:00-03:50 PM	08/20/12	12/18/12	<u>CLB 312</u>	<u>Kappen D</u>	<u>35</u>
<u>80006</u>	015	<u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 377</u>	<u>Guebara K</u>	<u>35</u>
<u>80507</u>	016	<u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>CC 126B</u>	<u>Darrow R</u>	<u>35</u>
<u>82110</u>	017	<u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 375</u>	<u>Rader M</u>	<u>35</u>
<u>80508</u>	018	<u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>CC 126B</u>	<u>Redburn B</u>	<u>35</u>
<u>81962</u>	019	<u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<u>SCI 212</u>	<u>Guebara K</u>	<u>35</u>
<u>80509</u>	020	<u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>CC 126A</u>	<u>Redburn B</u>	<u>35</u>
<u>83107</u>	022	<u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB 377</u>	<u>Pettitt J</u>	<u>35</u>
<u>80512</u>	023	<u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>CC 126B</u>	<u>Rader M</u>	<u>35</u>
<u>82421</u>	024	<u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>SCI 212</u>	<u>Ladd B</u>	<u>35</u>
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.									
<u>82491</u>	025	<u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>SCI 212</u>	<u>Ward P</u>	<u>35</u>
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.									
<u>80511</u>	026	<u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>GEB 377</u>	<u>Kappen D</u>	<u>35</u>
<u>81429</u>	027	<u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>SCI 212</u>	<u>Ladd B</u>	<u>35</u>
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.									
<u>82300</u>	028	<u>F2F</u>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<u>SCI 212</u>	<u>Ward P</u>	<u>35</u>
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.									
<u>81245</u>	029	<u>F2F</u>	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	<u>CLB 312</u>	<u>Nelson S</u>	<u>35</u>
<u>80499</u>	030	<u>F2F</u>	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	<u>GEB 377</u>	<u>Ward P</u>	<u>35</u>
<u>80514</u>	031	<u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>GEB 377</u>	<u>Riley N</u>	<u>35</u>
<u>80517</u>	032	<u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<u>CLB 312</u>	<u>Riley N</u>	<u>35</u>
<u>80498</u>	033	<u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>CLB 312</u>	TBA	<u>35</u>
<u>80518</u>	034	<u>F2F</u>	-----S-	09:00-11:50 AM	08/25/12	12/18/12	<u>GEB 377</u>	<u>Tucker D</u>	<u>35</u>
<u>81428</u>	036	<u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB 238</u>	<u>Abbott C</u>	<u>26</u>
Honors Introduction to Psychology									
Note: This is an honors section of PSYC 130. 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									
<u>82944</u>	201	<u>F2F</u>	-T-R---	09:30-10:55 AM	08/28/12	12/18/12	<u>KUE 223</u>	<u>Rebeck P</u>	<u>24</u>
<u>82251</u>	202	<u>F2F</u>	-T-R---	11:00-12:25 PM	08/28/12	12/18/12	<u>KUE 223</u>	<u>Rebeck P</u>	<u>24</u>
<u>81840</u>	203	<u>F2F</u>	-T-----	06:00-09:00 PM	08/28/12	12/18/12	<u>OHEC</u>	<u>Jones D</u>	<u>24</u>
<u>82299</u>	204	<u>F2F</u>	M-W-F--	01:00-01:55 PM	08/27/12	12/18/12	<u>CC 126B</u>	<u>Kelly D</u>	<u>35</u>
<u>80510</u>	205	<u>F2F</u>	-T-R---	12:30-01:55 PM	08/28/12	12/18/12	<u>CLB 312</u>	<u>Guebara K</u>	<u>35</u>
<u>80513</u>	206	<u>F2F</u>	-T-R---	02:00-03:25 PM	08/28/12	12/18/12	<u>CLB 312</u>	<u>Lawrenz C</u>	<u>35</u>
<u>80515</u>	207	<u>F2F</u>	M-----	06:00-09:00 PM	08/27/12	12/18/12	<u>CLB 312</u>	<u>Nelson S</u>	<u>35</u>
<u>80516</u>	208	<u>F2F</u>	-T-----	06:00-09:00 PM	08/28/12	12/18/12	<u>GEB 213</u>	<u>DeJarnette D</u>	<u>34</u>
<u>80999</u>	350	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Klinger T</u>	<u>25</u>
Note: This class will be taught online. All or a substantial portion of the content provided online. There are a minimum of three exams expected to be taken either take on-campus or by a proctor approved by the professor. For more information about online classes go to <a href="http://www.jccc.edu/distance-learning">http://www.jccc.edu/distance-learning</a> Click on the link: Enrolled in an Online course? Get started! The class is taught via									

Blackboard. Please feel free to contact Toby Klinger at [tklinger@jccc.edu](mailto:tklinger@jccc.edu) for more information.

<b>82012</b>	351	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Klinger T</u>	<u>25</u>
--------------	-----	---------------	-------	---	----------	----------	---------------	------------------	-----------

Note: This class will be taught online. All or a substantial portion of the content provided online. There are a minimum of three exams expected to be taken either take on-campus or by a proctor approved by the professor. For more information about online classes go to <http://www.jccc.edu/distance-learning> Click on the link: Enrolled in an Online course? Get started! The class is taught via Blackboard. Please feel free to contact Toby Klinger at [tklinger@jccc.edu](mailto:tklinger@jccc.edu) for more information.

<b>82100</b>	352	<u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Redburn B</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. Students will be required to purchase a textbook. Basic computer skills are required. All quizzes are online and the course does not require on-campus attendance.

## 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
<u>81233</u>	001 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	GEB 377	<u>Schwartz L</u>	<u>35</u>
<u>81426</u>	002 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	GEB 242	<u>Schwartz L</u>	<u>24</u>
<u>83469</u>	351 <u>ONLINE</u>	-----	-	08/20/12	<u>ONLINE</u>	<u>Redburn B</u>	<u>25</u>

## PSYC 210 - Research Methods in Psychology

This course deals with scientific research methods utilized in the social sciences, especially psychology, sociology, political science and anthropology. The course examines a wide range of data collection methodologies including observation, questionnaire construction, and controlled experimentation. The course will be beneficial for analyzing and evaluating the quality of research findings reported in both the popular and academic press. It will also be useful to those who plan to engage in occupations requiring the use of research methodology. This course may not be offered every semester. 3 hrs./wk.

**Prerequisite:** PSYC 130 and MATH 171

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84354</u>	001 <u>F2F</u>	--W----	04:00-06:45 PM	08/22/12	KUE 100	<u>Rader M</u>	<u>35</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>80519</u>	001 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	CLB 312	<u>Hinson J</u>	<u>35</u>
<u>80520</u>	002 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	CLB 312	<u>Hinson J</u>	<u>35</u>
<u>82597</u>	003 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	CLB 312	<u>Hinson J</u>	<u>35</u>
<u>80521</u>	004 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	CLB 312	<u>Pettitt J</u>	<u>35</u>
<u>80522</u>	005 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	GEB 377	<u>Pettitt J</u>	<u>35</u>
<u>81427</u>	006 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	SCI 212	<u>Pettitt J</u>	<u>35</u>

## 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>80523</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	SCI 212	<u>Peterson P</u>	<u>35</u>
<u>83110</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	CC 126B	<u>Pettitt J</u>	<u>18</u>
<u>80524</u>	003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	GEB 377	<u>Peterson P</u>	<u>35</u>
<u>80580</u>	004 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	GEB 377	<u>Pettitt J</u>	<u>35</u>
<u>81196</u>	005 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	CC 126B	<u>Peterson P</u>	<u>35</u>
<u>81814</u>	006 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	CLB 312	<u>Gilhaus M</u>	<u>35</u>
<u>82489</u>	201 <u>F2F</u>	-T-R---	09:30-10:55 AM	08/28/12	12/18/12	KUE 100	<u>Salvato M</u>	<u>35</u>
<u>81661</u>	202 <u>F2F</u>	-T-R---	11:00-12:25 PM	08/28/12	12/18/12	KUE 100	<u>Salvato M</u>	<u>35</u>
<u>81806</u>	203 <u>F2F</u>	M-W-F--	07:00-07:50 AM	08/29/12	12/18/12	GEB 377	<u>Jones D</u>	<u>35</u>
<u>81662</u>	350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	ONLINE	<u>Klinger T</u>	<u>25</u>
Note: This class will be taught online. All or a substantial portion of the content provided online. There are a minimum of two exams expected to be taken either take on-campus or by a proctor approved by the professor. For more information about online classes go to <a href="http://www.jccc.edu/distance-learning">http://www.jccc.edu/distance-learning</a> .								
<u>82298</u>	351 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	ONLINE	<u>Klinger T</u>	<u>25</u>
Note: This class will be taught online. All or a substantial portion of the content provided online. There are a minimum of two exams expected to be taken either take on-campus or by a proctor approved by the professor. For more information about online classes go to <a href="http://www.jccc.edu/distance-learning">http://www.jccc.edu/distance-learning</a> .								

## 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	
<u>80525</u>	001 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	CC 126B	<u>Ward A</u>	<u>35</u>

## 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	
<u>81528</u>	350 <u>ONLNE</u>	-----	-	08/20/12	12/18/12	ONLINE	TBA	<u>25</u>

## Respiratory Care (RC)



Missouri residents see reverse cooperative information. For complete program information: [www.jccc.edu/respiratorycare](http://www.jccc.edu/respiratorycare)

## RC 220 - Cardiopulmonary Physiology

This is a comprehensive study of the physiology and pathophysiology of the pulmonary, cardiovascular and renal systems as they relate to respiratory care. 2 hrs./wk. Fall.

**Prerequisite:** Successful completion of the summer sequence of respiratory care courses

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80908</u> 001 F2F	--W-F--	-	08/22/12	12/18/12	CLB 111	TBA	<u>20</u>

## RC 230 - Clinical Topics and Procedures I

This course supplements the fall clinical experiences. Concepts, techniques and procedures learned in the summer semester are reinforced. The student will develop new understandings and skills in the acute care, basic emergency care and introductory-level critical care settings. Emphasis will be on arterial blood gas procurement and analysis, cardiac rhythm assessment and management, airway equipment and management procedures, patient management of obstructive lung disorders, perioperative care and chest trauma. In addition, basic mechanical ventilation concepts and techniques will be addressed as they relate to physiologic effects, ventilator commitment, management and basic troubleshooting. 3 hrs. lecture, 3 hrs. lab/wk. Fall

**Prerequisite:** Successful completion of the summer sequence of respiratory care courses

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80909</u> 001 F2F	--W-F--	-	08/22/12	12/18/12	CLB 111	TBA	<u>20</u>

## RC 235 - Cardiopulmonary Medicine II

This is the second in a series of three courses that provide a detailed review of the physical and diagnostic assessments of the cardiopulmonary patient and the related clinical implications of the assessment finding. 2 hrs. lecture/wk. Fall

**Prerequisite:** Successful completion of the summer sequence of respiratory care courses

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80910</u> 001 F2F	--W----	01:00-03:00 PM	08/22/12	12/18/12	CLB 111	TBA	<u>20</u>

## RC 240 - Cardiopulmonary Pharmacology

This course acquaints the student with general principles of pharmacology and provides a comprehensive review of all drugs and drug groups that are either administered by respiratory-care practitioners or play an integral part in the management of patients they may encounter. Emphasis is on the clinical application of pharmacological agents, their therapeutic effects, mechanism of action and adverse effects, rather than the biochemistry involved. 2 hrs. lecture/wk. Fall.

**Prerequisite:** Successful completion of the summer sequence of respiratory care courses

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80911</u> 001 F2F	----F--	-	08/24/12	12/18/12	CLB 111	TBA	<u>20</u>

## RC 271 - Clinical Practice I

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 basic respiratory care procedures for adults and children. The course objectives progress throughout the semester to involve the student initially in basic care of the less critically ill patient. As their comfort level and exposures progress, students are allowed to work with the more critically ill patients. 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. Fall.

**Prerequisite:** Successful completion of the summer sequence of respiratory care courses

**Associated Costs:** \$100 to 200

**Credit Hours:** 6

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80912</u>	001 <u>CLI</u>	MT-R---	-	08/20/12	12/18/12	TBA	<u>20</u>

## 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. 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>83490</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CC 229</u>	<u>Rottinghaus D</u>	<u>30</u>

Co-requisite to enroll in ENGL 102 (CRN 83405)

Note: For LCOM 170, you must enroll in both ENGL 102-003 (CRN 83405) and RDG 125-001 (CRN 83490). This is a Learning Communities course combining Writing Strategies and Fundamentals of Reading and is team-taught. Students will earn 3 credits in Reading and 3 credits in English for a total of 6 hours, which will transfer as though they were being taught in a traditional format. These classes will be team-taught. You do not enroll in LCOM 170 directly.

<u>81576</u>	003 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>CC 318</u>	<u>Bethke R</u>	<u>18</u>
--------------	----------------	---------	----------------	----------	----------	---------------	-----------------	-----------

### 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>81579</u>	001 <u>F2F</u>	M-W-F--	07:45-08:45 AM	09/05/12	12/18/12	<u>CC 321</u>	<u>Sawyer C</u>	<u>22</u>
<u>82962</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	<u>CC 318</u>	<u>Rottinghaus D</u>	<u>22</u>
<u>81580</u>	003 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 321</u>	<u>Franklin S</u>	<u>22</u>
<u>81581</u>	004 <u>F2F</u>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<u>CC 318</u>	<u>Rottinghaus D</u>	<u>22</u>
<u>81582</u>	005 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>CC 321</u>	<u>Bethke R</u>	<u>22</u>
<u>82963</u>	006 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 238</u>	<u>Sawyer C</u>	<u>22</u>
<u>81583</u>	007 <u>F2F</u>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	<u>CC 321</u>	<u>Franklin S</u>	<u>22</u>
<u>81584</u>	008 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CC 321</u>	<u>Bethke R</u>	<u>22</u>
<u>84214</u>	009 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CC 318</u>	<u>Parra L</u>	<u>22</u>

Co-requisite to enroll in

<u>81585</u>	010 <u>F2F</u>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<u>CC 318</u>	<u>Rottinghaus D</u>	<u>22</u>
<u>81586</u>	011 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<u>CC 318</u>	<u>Fielder R</u>	<u>22</u>
<u>81887</u>	012 <u>F2F</u>	M-W----	03:00-04:15 PM	08/20/12	12/18/12	<u>CC 321</u>	<u>Brogno J</u>	<u>22</u>
<u>81587</u>	013 <u>F2F</u>	M-W----	04:30-05:55 PM	09/05/12	12/18/12	<u>CC 321</u>	<u>Brogno J</u>	<u>22</u>
<u>81595</u>	014 <u>F2F</u>	M-W----	06:00-07:15 PM	08/20/12	12/18/12	<u>CC 321</u>	<u>McCall S</u>	<u>22</u>

<b>83505</b>	015	<b>F2F</b>	M-W----	07:30-08:45 PM	08/20/12	12/18/12	<b>CC 321</b>	<b>McCall S</b>	<b>22</b>
<b>84246</b>	016	<b>F2F</b>	-T-R---	07:45-09:10 AM	09/04/12	12/18/12	<b>CC 318</b>	<b>Graham L</b>	<b>22</b>
Co-requisite to enroll in									
<b>81588</b>	017	<b>F2F</b>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<b>CC 321</b>	<b>Sawyer C</b>	<b>22</b>
<b>81589</b>	018	<b>F2F</b>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<b>CC 321</b>	<b>Parra L</b>	<b>22</b>
<b>81591</b>	019	<b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<b>CC 321</b>	<b>Parra L</b>	<b>22</b>
<b>81592</b>	020	<b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<b>GEB 311</b>	<b>Graham L</b>	<b>22</b>
<b>81593</b>	021	<b>F2F</b>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<b>CC 321</b>	<b>Creason L</b>	<b>22</b>
<b>82964</b>	022	<b>F2F</b>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<b>CC 318</b>	<b>Fargus L</b>	<b>22</b>
<b>81891</b>	023	<b>F2F</b>	-T-R---	02:00-03:20 PM	08/28/12	12/18/12	<b>CC 331</b>	<b>Ross C</b>	<b>22</b>
<b>81594</b>	024	<b>F2F</b>	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	<b>CC 321</b>	<b>Fargus L</b>	<b>22</b>
<b>84247</b>	025	<b>F2F</b>	-T-R---	06:00-07:25 PM	09/04/12	12/18/12	<b>CC 321</b>	<b>Morris J</b>	<b>22</b>
Co-requisite to enroll in									
<b>81596</b>	026	<b>F2F</b>	-T-R---	07:30-08:50 PM	08/28/12	12/18/12	<b>CC 321</b>	<b>Morris J</b>	<b>22</b>
<b>82475</b>	027	<b>F2F</b>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<b>CC 318</b>	<b>Gallagher M</b>	<b>22</b>
<b>82650</b>	028	<b>F2F</b>	---R---	06:00-09:05 PM	09/06/12	12/18/12	<b>LCS 08</b>	<b>Steel S</b>	<b>22</b>
<b>83506</b>	029	<b>F2F</b>	-----S-	10:00-12:50 PM	08/25/12	12/18/12	<b>CC 216</b>	<b>Graham L</b>	<b>22</b>
<b>84359</b>	030	<b>F2F</b>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<b>CC 344</b>	<b>Fielder R</b>	<b>22</b>
Co-requisite to enroll in									
<b>84360</b>	031	<b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<b>CC 318</b>	<b>Creason L</b>	<b>22</b>
Co-requisite to enroll in									
<b>83116</b>	350	<b>ONLINE</b>	-----	-	09/04/12	12/18/12	<b>ONLINE</b>	<b>Franklin S</b>	<b>18</b>
Note: This self-instructional version of RDG 126 requires students to take some tests on campus throughout the semester by appointment with the instructor. The majority of the coursework will be completed and submitted online. This is not a self-paced course and must be completed during the semester enrolled, but students could complete the course early depending on their motivation, background knowledge, ability to test out of some materials and start date. Students must have a minimum COMPASS score of 75 to enroll in this course. For more information contact Suzanne Franklin at 913-469-8500, ext. 4706 or sfrankl8@jccc.edu.									
<b>Requirement:</b> Department approval									
<b>81598</b>	376	<b>HYB</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Creason L</b>	<b>22</b>
			-T-----	09:30-10:45 AM	08/21/12	12/18/12	<b>CC 321</b>		
Mandatory Classroom Meetings									
Note: RDG 126 376, like the on-campus classes, is the final course in a sequence of required reading courses designed for students who need to improve vocabulary and comprehension skills. Required weekly class meetings are scheduled; remaining instruction is online. Contact the instructor, Linda Creason, at 913-469-8500, ext. 4775, or lcreason@jccc.edu.									
<b>81771</b>	377	<b>HYB</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Creason L</b>	<b>22</b>
			---R---	09:30-10:45 AM	08/23/12	12/18/12	<b>CC 321</b>		
Mandatory Classroom Meetings									
Note: RDG 126 377, like the on-campus classes, is the final course in a sequence of required reading courses designed for students who need to improve vocabulary and comprehension skills. Required weekly class meetings are scheduled; remaining instruction is online. Contact the instructor, Linda Creason, at 913-469-8500, ext. 4775, or lcreason@jccc.edu.									
<b>84215</b>	378	<b>HYB</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Jonason P</b>	<b>22</b>
			-----S-	09:00-11:50 AM	08/25/12	08/25/12	<b>CC 321</b>		
			-----S-	09:00-11:50 AM	09/08/12	09/08/12	<b>CC 321</b>		
			-----S-	09:00-11:50 AM	09/22/12	09/22/12	<b>CC 321</b>		
			-----S-	09:00-11:50 AM	10/06/12	10/06/12	<b>CC 321</b>		
			-----S-	09:00-11:50 AM	10/20/12	10/20/12	<b>CC 321</b>		
			-----S-	09:00-11:50 AM	11/03/12	11/03/12	<b>CC 321</b>		
			-----S-	09:00-11:50 AM	11/17/12	11/17/12	<b>CC 321</b>		
			-----S-	09:00-11:50 AM	12/01/12	12/01/12	<b>CC 321</b>		
Co-requisite to enroll in									
Note: RDG 126 378, 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. Eight mandatory weekly class meetings are scheduled; remaining instruction is online. Contact Pat Jonason at 913-469-8500 ext. 3351 or 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>82443</u> 001 <u>F2F</u>	M-W-F--	02:00-02:55 PM	08/27/12	12/18/12	CC 229	Parra L	<u>22</u>
<u>81602</u> 376 <u>HYB</u>	-----	-	08/20/12	12/18/12	ONLINE	Franklin S	<u>22</u>
	-T-----	09:30-10:45 AM	08/21/12	12/18/12	CC 314		

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 sfrank18@jccc.edu for more information. This course integrates sustainability concepts.

## 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>80990</u> 001 <u>F2F</u>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	GEB 317	Bushey D	<u>35</u>
<u>81573</u> 002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	OCB 144	Hoare T	<u>26</u>
<u>80903</u> 201 <u>F2F</u>	-T-R---	08:00-09:25 AM	09/04/12	12/09/12	OCB 144	Hoare T	<u>26</u>
<u>82612</u> 350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	ONLINE	Robertson M	<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>82627</u> 351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	ONLINE	Robertson M	<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.

### 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>81827</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	GEB 213	Stockton W	<u>34</u>
<u>82155</u> 002 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	OCB 144	Stockton W	<u>26</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>82156</u>	201 F2F	-T-R---	02:00-03:25 PM	09/04/12	12/09/12	CC 352	MacArthur S	<u>35</u>

## REL 150 - Islam: Religion & Civilization

This course covers the context in which Islam arose; the career of the Prophet Muhammad; the main teachings and practices of the religion; the Qur'an and other early Islamic literature; subsequent political developments in the religion and its spread; its main religious branches; its history during the Middle Ages; the Christian crusades and their consequences; the major components of Islamic civilization including law, the arts, literature, philosophy, science, and mathematics; Sufi; the effects of Western imperialism upon Islamic states; major developments in Islamic thought and practice since the seventeenth century; the Islamic diaspora; and Islam today. REL 150 is the same course as HIST 150 and HUM 150; enroll in one only. 3 hrs. lecture/wk.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>83461</u>	001 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	GEB 213	Bushey D	<u>34</u>

## Railroad Electronics (RREL)

### RREL 112 - Track Circuits and Systems

This course is the second of a series of four designed to provide entry (apprentice) level training to new signal employees, or those seeking to enter this trade. Upon successful completion of this course, the student should be able to describe and explain the operation of various track circuits, relay and control circuits, traffic control systems, locks, and applicable rules and standards. 44 hrs. lecture 16 hrs. instructional lab studio/total

**Prerequisites:** Successful completion of RREL 110 and approval of the railroad training administrator and the JCCC department approval

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82366</u>	001 F2F	MTWRF--	07:00-03:00 PM	07/30/12	08/10/12	TBA	<u>30</u>
		MTWRF--	-	07/30/12	08/10/12		

Fee: \$1400.00

**Requirement:** NARS dir/JCCC div adm approval

### RREL 114 - Traffic Control, Switch Machines & Locks

This course is the third of a series of four designed to provide entry (apprentice) level training to new signal employees, or those seeking to enter this trade. Upon successful completion of this course the student should be able to describe and maintain automatic block signaling systems, centralized traffic systems, power switches and locks. He should also be familiar with ground testing and isolation, as well as applicable rules and standards. 44 hrs. lecture 16 hrs. instructional lab studio/total

**Prerequisite:** RREL 112 and approval of the railroad training administrator and the JCCC department approval

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82365</u>	001 F2F	MTWRF--	07:00-03:00 PM	08/13/12	08/17/12	TBA	<u>30</u>
		MTWRF--	-	08/13/12	08/17/12		

Fee: \$700.00

**Requirement:** NARS dir/JCCC div adm approval

### RREL 116 - Interlocking, Classification, Crossings & Gates

This course is the last of a series of four designed to provide entry (apprentice) level training to new signal employees, or those seeking to enter this trade. Upon successful completion of this course, the student should be able to perform interlocking plant and route plant analysis, explain classification yards, grade crossing warning systems, gates, and other devices, as well as applicable rules and standards. 44 hrs. lecture 16 hrs instructional lab/total

**Prerequisite:** RREL 114 and approval of the railroad training administrator and the JCCC department approval

**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82362</u>	001 <u>F2F</u>	MTWRF--	07:00-03:00 PM	08/20/12		TBA	<u>30</u>
		MTWRF--	-	08/20/12			

Fee: \$700.00

**Requirement:** NARS dir/JCCC div adm approval

## Railroad Industrial Technology (RRIT)

### RRIT 123 - Basic Welding

Upon successful completion of this course, the student should be able to properly use oxy-fuel cutting (OFC), shielded metal arc welding (SMAW) and air carbon arc cutting (CAC-A) equipment. The SMAW portion of the course will concentrate on 1G and 2F welds with bend tests being performed on selected weldments. 1 hr. lecture, 4 hrs. lab/wk.

**Prerequisites:** RRIT 122 or approval of the BNSF manager of engineering and maintenance training and the JCCC department approval

**Associated Costs:** \$180 to 400

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84275</u>	009 <u>F2F</u>	MTWRF--	07:00-04:00 PM	09/24/12		<u>Mueller J</u>	<u>10</u>
		MTWRF--	-	09/24/12			

Fee: \$1400.00

**Requirement:** NARS dir/JCCC div adm approval

## Railroad Operations (RRT)

### RRT 120 - History of Railroading

This course covers the history and traditions of railroading and the industry's role in North American economic development. Upon successful completion of this course, students will be able to list and explain the significance of major events in North American railroading. 3 hrs. lecture/wk. This course is only taught in the fall semester. This course is only taught in the fall semester.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82279</u>	350 <u>ONLINE</u>	-----		08/20/12		<u>Zarrelli C</u>	<u>20</u>
		-		12/18/12			

### RRT 121 - Railroad Technical Careers

This course includes information about technical careers in railroading, enabling students to choose suitable career paths. This course includes field trips that will demonstrate the relationships among technical work groups in day-to-day railroad operations. Upon successful completion of this course, students should be able to describe basic technical job functions, requirements and characteristics. 3 hrs. lecture/wk. This course is only taught in the fall semester.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83237</u>	350 <u>ONLINE</u>	-----		08/20/12		<u>Wapp D</u>	<u>20</u>
		-		12/18/12			

# 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>82336</u>	001 <u>F2F</u>	MTWRF--	08:00-05:00 PM	08/20/12	08/31/12	ITC	TBA	<u>100</u>
		MTWRF--	-	08/20/12	08/31/12	ITC		
Fee: \$1400.00								
Requirement: NARS dir/JCCC div adm approval								
<u>82661</u>	002 <u>F2F</u>	MTWRF--	08:00-05:00 PM	09/10/12	09/21/12	ITC	TBA	<u>100</u>
		MTWRF--	-	09/10/12	09/21/12	ITC		
Fee: \$1400.00								
Requirement: NARS dir/JCCC div adm approval								
<u>83692</u>	003 <u>F2F</u>	MTWRF--	08:00-05:00 PM	10/01/12	10/12/12	ITC	TBA	<u>100</u>
		MTWRF--	-	10/01/12	10/12/12	ITC		
Fee: \$1400.00								
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>82338</u>	001 <u>F2F</u>	MTWRF--	08:00-05:00 PM	09/03/12	09/07/12	ITC	TBA	<u>100</u>
Fee: \$700.00								
Requirement: NARS dir/JCCC div adm approval								
<u>82342</u>	002 <u>F2F</u>	MTWRF--	08:00-05:00 PM	09/24/12	09/28/12		TBA	<u>100</u>
Fee: \$700.00								
Requirement: NARS dir/JCCC div adm approval								
<u>82662</u>	003 <u>F2F</u>	MTWRF--	08:00-05:00 PM	10/15/12	10/19/12		TBA	<u>100</u>
Fee: \$700.00								
Requirement: NARS dir/JCCC div adm approval								
<u>84362</u>	005 <u>F2F</u>	MTWRF--	08:00-05:00 PM	08/06/12	08/10/12		TBA	<u>50</u>
Fee: \$700.00								
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
<b>84158</b> 001 <b>F2F</b>	MTWRF--	08:00-05:00 PM	07/30/12	08/03/12		TBA	<b>100</b>
Fee: \$700.00							
Requirement: NARS dir/JCCC div adm approval							
<b>82339</b> 002 <b>F2F</b>	MTWRF--	08:00-05:00 PM	09/10/12	09/14/12		TBA	<b>100</b>
Fee: \$700.00							
Requirement: NARS dir/JCCC div adm approval							
<b>82343</b> 003 <b>F2F</b>	MTWRF--	08:00-05:00 PM	10/01/12	10/05/12		TBA	<b>100</b>
Fee: \$700.00							
Requirement: NARS dir/JCCC div adm approval							
<b>83701</b> 004 <b>F2F</b>	MTWRF--	08:00-05:00 PM	10/22/12	10/26/12		TBA	<b>100</b>
Fee: \$700.00							
Requirement: NARS dir/JCCC div adm approval							
<b>84363</b> 005 <b>F2F</b>	MTWRF--	08:00-05:00 PM	08/13/12	08/17/12		TBA	<b>50</b>
Fee: \$700.00							
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
<b>82337</b> 001 <b>F2F</b>	MTWRF--	08:00-05:00 PM	08/06/12	08/17/12		TBA	<b>100</b>
Fee: \$1400.00							
Requirement: NARS dir/JCCC div adm approval							
<b>82341</b> 002 <b>F2F</b>	MTWRF--	08:00-05:00 PM	09/17/12	09/28/12		TBA	<b>100</b>
Fee: \$1400.00							
Requirement: NARS dir/JCCC div adm approval							
<b>83706</b> 003 <b>F2F</b>	MTWRF--	08:00-05:00 PM	10/08/12	10/19/12		TBA	<b>100</b>
Fee: \$1400.00							
Requirement: NARS dir/JCCC div adm approval							
<b>83707</b> 004 <b>F2F</b>	MTWRF--	08:00-05:00 PM	10/20/12	11/09/12		TBA	<b>100</b>
Fee: \$1400.00							
Requirement: NARS dir/JCCC div adm approval							
<b>84365</b> 005 <b>F2F</b>	MTWRF--	08:00-05:00 PM	08/20/12	08/31/12		TBA	<b>50</b>
Fee: \$1400.00							
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
<u>84366</u> 005 <u>INT</u>	MTWRF--	08:00-05:00 PM	08/13/12	08/17/12		TBA	<u>50</u>

**Requirement:** NARS dir/JCCC div adm approval

## Railroad Operations-Mechanical (RRTM)

### RRTM 131 - Freight Car Repair Track Inspector

This course is the second of a series of three for freight car training. It is designed to introduce the student to the safe inspection, testing, and repairing of freight cars in a repair track environment in accordance with Federal Railroad Administration (FRA), Association of American Railroads (AAR), and BNSF Railway procedures and policies. 32 hrs. lecture, 8 hrs. instructional lab/total

**Prerequisites:** RRTM 130 and approval of the railroad training administrator and JCCC department approval

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84063</u> 004 <u>F2F</u>	MTWRF--	08:00-04:00 PM	10/08/12	10/12/12		TBA	<u>12</u>
	MTWRF--	-	10/08/12	10/12/12			

Fee: \$700.00

**Requirement:** NARS dir/JCCC div adm approval

### RRTM 137 - Locomotive Air Brake

This course is the third in a series of four courses in Locomotive Mechanics. It is designed to provide the student an introduction to the operation, testing, maintenance, and troubleshooting for 26L and 30 ACDW locomotive air brake systems. This course also emphasizes FRA air brake requirements applicable to locomotives. 40 hrs. integrated lecture lab/total

**Prerequisite:** Approval of the railroad training administrator and the JCCC department approval

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84068</u> 001 <u>F2F</u>	MTWRF--	08:00-04:00 PM	09/17/12	09/21/12		TBA	<u>12</u>

Fee: \$700.00

**Requirement:** NARS dir/JCCC div adm approval

### RRTM 138 - Locomotive FRA

This course is the fourth in a series of four courses in Locomotive Mechanics. This course is designed to introduce the student to the Federal Railway Administration and Department of Transportation Code of Federal Regulations Title 49, Parts 209, 218, 229, 231, and 232. 40 hrs. integrated lecture lab/total

**Prerequisite:** Approval of the railroad training administrator and the JCCC department approval

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<b>84071</b> 002 <b>F2F</b>	MTWRF--	08:00-04:00 PM	10/08/12	10/12/12		TBA	<u>12</u>
Fee: \$700.00							
Requirement: NARS dir/JCCC div adm approval							

## RRTM 152 - Freight Car Air Brakes, Basic

This course is designed to provide the student with a basic working knowledge of Freight Car Air Brake Equipment as well as a firm understanding of both Association of American Railroads (AAR) and Federal Railroad Administration (FRA) rules and requirements with emphasis on safe work practices. 40 hrs. integrated lecture lab/total

**Prerequisite:** Approval of the railroad training administrator and the JCCC department approval

**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<b>84077</b> 004 <b>F2F</b>	MTWRF--	08:00-04:00 PM	10/22/12	10/26/12		TBA	<u>12</u>
Fee: \$700.00							
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
<b>80529</b> 001 <b>F2F</b>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	KUE 100	Zale S	<u>35</u>
<b>81824</b> 002 <b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	GEB 375	Divney J	<u>35</u>
<b>80530</b> 003 <b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	GEB 240	Dallman R	<u>35</u>
<b>81420</b> 004 <b>F2F</b>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	KUE 220	Rodenberg T	<u>24</u>
<b>80534</b> 005 <b>F2F</b>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	GEB 240	Zirkle B	<u>35</u>
<b>80533</b> 006 <b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	GEB 342	Dallman R	<u>35</u>
<b>81910</b> 007 <b>F2F</b>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	GEB 240	Zale S	<u>35</u>
<b>83437</b> 008 <b>F2F</b>	-T-R---	03:30-04:45 PM	08/21/12	12/18/12	CC 126B	Rodenberg T	<u>35</u>
<b>80535</b> 009 <b>F2F</b>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	GEB 375	Dallman R	<u>35</u>
<b>80536</b> 010 <b>F2F</b>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	GEB 375	Dallman R	<u>35</u>
<b>80537</b> 011 <b>F2F</b>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	SCI 212	Pant R	<u>35</u>
<b>81421</b> 012 <b>F2F</b>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	GEB 240	Zirkle B	<u>35</u>
<b>82108</b> 013 <b>F2F</b>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	GEB 240	Zirkle B	<u>35</u>
<b>81422</b> 014 <b>F2F</b>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	GEB 375	Divney J	<u>35</u>
<b>80538</b> 015 <b>F2F</b>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	GEB 375	Pant R	<u>35</u>
<b>81807</b> 016 <b>F2F</b>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	GEB 240	Divney J	<u>35</u>
<b>80539</b> 017 <b>F2F</b>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	SCI 212	Shafer S	<u>35</u>
<b>80540</b> 018 <b>F2F</b>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	GEB 375	Foster M	<u>35</u>
<b>80541</b> 019 <b>F2F</b>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	GEB 375	Spence J	<u>35</u>
<b>82286</b> 020 <b>F2F</b>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	GEB 213	Cole O	<u>34</u>

<b>81248</b>	021	<b>F2F</b>	M-W-F--	03:00-03:50 PM	08/20/12	12/18/12	<b>GEB 240</b>	<b>Foster M</b>	<b>35</b>
<b>80542</b>	022	<b>F2F</b>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<b>GEB 375</b>	<b>Grinter B</b>	<b>35</b>
<b>82258</b>	023	<b>F2F</b>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<b>GEB 375</b>	<b>Kuntz K</b>	<b>35</b>
<b>80543</b>	024	<b>F2F</b>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<b>GEB 240</b>	<b>Petrovic U</b>	<b>35</b>
<b>82301</b>	025	<b>F2F</b>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<b>GEB 375</b>	<b>Petrovic U</b>	<b>35</b>
<b>82314</b>	026	<b>F2F</b>	-----S-	01:00-03:30 PM	08/25/12	12/18/12	<b>GEB 240</b>	<b>Whitman L</b>	<b>35</b>
<b>81825</b>	202	<b>F2F</b>	M-W-F--	12:00-12:55 PM	08/27/12	12/18/12	<b>KUE 100</b>	<b>Cole O</b>	<b>35</b>
<b>81105</b>	203	<b>F2F</b>	---R---	06:00-09:00 PM	08/30/12	12/18/12	<b>KCO 005</b>	<b>Grinter B</b>	<b>25</b>
<b>80531</b>	204	<b>F2F</b>	-T-R---	11:00-12:25 PM	08/28/12	12/18/12	<b>SCI 212</b>	<b>Foster M</b>	<b>35</b>
<b>82133</b>	205	<b>F2F</b>	-T-R---	12:30-01:55 PM	08/28/12	12/18/12	<b>OCB 144</b>	<b>Foster M</b>	<b>25</b>
<b>82473</b>	206	<b>F2F</b>	-T-----	06:00-09:00 PM	08/28/12	12/18/12	<b>CC 126B</b>	<b>Petrovic U</b>	<b>35</b>
<b>82647</b>	207	<b>F2F</b>	--W----	06:00-09:00 PM	08/29/12	12/18/12	<b>GEB 213</b>	<b>Seiler C</b>	<b>34</b>
<b>81004</b>	350	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Ketter T</b>	<b>25</b>

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.

<b>81914</b>	351	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Ketter T</b>	<b>25</b>
--------------	-----	---------------	-------	---	----------	----------	---------------	-----------------	-----------

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 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

<b>CRN #</b>	<b>Days</b>	<b>Times</b>	<b>Start</b>	<b>End</b>	<b>Building</b>	<b>Instructor</b>	<b>Seats Open</b>	
<b>80549</b>	001 <b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<b>GEB 240</b>	<b>Zirkle B</b>	<b>35</b>
<b>80550</b>	002 <b>F2F</b>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	<b>GEB 375</b>	<b>Perry N</b>	<b>35</b>
<b>80551</b>	003 <b>F2F</b>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	<b>GEB 240</b>	<b>Zirkle B</b>	<b>35</b>
<b>80552</b>	004 <b>F2F</b>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	<b>GEB 240</b>	<b>Foster M</b>	<b>35</b>
<b>80553</b>	005 <b>F2F</b>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<b>GEB 240</b>	<b>Whitman L</b>	<b>35</b>
<b>81423</b>	201 <b>F2F</b>	M-W-F--	11:00-11:55 AM	08/27/12	12/18/12	<b>KUE 100</b>	<b>Cole O</b>	<b>27</b>
<b>81915</b>	350 <b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Blobaum E</b>	<b>25</b>

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.

<b>81821</b>	351	<b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Blobaum E</b>	<b>25</b>
--------------	-----	---------------	-------	---	----------	----------	---------------	------------------	-----------

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

<b>CRN #</b>	<b>Days</b>	<b>Times</b>	<b>Start</b>	<b>End</b>	<b>Building</b>	<b>Instructor</b>	<b>Seats Open</b>	
<b>82457</b>	001 <b>F2F</b>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<b>PA 133</b>	<b>Galbrecht F</b>	<b>32</b>
<b>82460</b>	002 <b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	<b>PA 133</b>	<b>Galbrecht F</b>	<b>32</b>
<b>83162</b>	003 <b>F2F</b>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	<b>CC 338</b>	<b>Divney J</b>	<b>32</b>
<b>82458</b>	004 <b>F2F</b>	---R---	06:00-09:10 PM	08/30/12	12/18/12	<b>PA 133</b>	<b>Ladd G</b>	<b>32</b>

82459 201 F2F M----- 06:00-09:00 PM 08/27/12 12/18/12 PA 133 Ladd G 35

## 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

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
<u>81424</u>	001 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 240</u>	<u>Dallman R</u>	<u>24</u>
<u>80554</u>	002 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB 375</u>	<u>Perry N</u>	<u>35</u>
<u>80555</u>	003 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	<u>GEB 258</u>	<u>Shafer S</u>	<u>24</u>
<u>80556</u>	004 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>GEB 240</u>	<u>Pant R</u>	<u>26</u>
<u>81425</u>	005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	<u>CC 126B</u>	<u>Spence J</u>	<u>35</u>
<u>80558</u>	006 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>GEB 377</u>	<u>Whitman L</u>	<u>35</u>
<u>81666</u>	007 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>GEB 279</u>	<u>Spence J</u>	<u>32</u>
<u>80557</u>	201 <u>F2F</u>	-T-R---	02:00-03:25 PM	08/28/12	12/18/12	<u>CC 126B</u>	<u>Killeen J</u>	<u>35</u>
<u>82730</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<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.

**Requirement:** Department approval

<u>83125</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Harris 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/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	
<u>80560</u>	001 <u>F2F</u>	-T-----	02:00-04:50 PM	08/21/12	12/18/12	<u>GP 102</u>	<u>Vause C</u>	<u>25</u>

## 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	
<u>80561</u>	001 <u>F2F</u>	---R---	06:00-08:50 PM	08/23/12	12/18/12	<u>GEB 240</u>	<u>Vause C</u>	<u>35</u>

## 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	
<b>83166</b>	001 <b>F2F</b>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	GP 102	Shafer S	25

## 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	
<b>80197</b>	001 <b>F2F</b>	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	CC 332	Vasquez A	25
<b>80198</b>	002 <b>F2F</b>	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	CC 332	Vasquez A	25
<b>80199</b>	003 <b>F2F</b>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	CC 332	Mayo S	25
<b>80200</b>	004 <b>F2F</b>	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	CC 332	Vasquez A	25
<b>80201</b>	005 <b>F2F</b>	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	CC 332	Mayo S	25
<b>80808</b>	006 <b>F2F</b>	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	CC 332	Naeymi D	25
<b>80202</b>	007 <b>F2F</b>	M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	CC 332	Naeymi D	25
<b>80203</b>	008 <b>F2F</b>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	CC 332	Dillavou T	25
<b>80204</b>	009 <b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 331	Miller D	25
<b>81767</b>	010 <b>F2F</b>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 332	Young M	25
<b>82446</b>	011 <b>F2F</b>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	CC 332	Young M	25
<b>82600</b>	012 <b>F2F</b>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	CC 331	Welsch L	25
<b>80205</b>	013 <b>F2F</b>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CC 331	Welsch L	25
<b>80206</b>	014 <b>F2F</b>	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	CC 332	Buta C	25
<b>80207</b>	015 <b>F2F</b>	M-----	06:00-08:50 PM	08/20/12	12/18/12	CC 332	Gibbens M	25
<b>80208</b>	016 <b>F2F</b>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	CC 332	Hopkins-Chery S	25
<b>81764</b>	017 <b>F2F</b>	--W----	06:00-08:50 PM	08/22/12	12/18/12	CC 332	Buta C	25
<b>80810</b>	018 <b>F2F</b>	---R---	06:00-08:50 PM	08/23/12	12/18/12	CC 332	Gibbens M	25
<b>81826</b>	200 <b>F2F</b>	M-W-F--	11:00-11:55 AM	08/27/12	12/18/12	CC 331	Naeymi D	25
<b>82476</b>	201 <b>F2F</b>	--W----	06:00-09:05 PM	08/29/12	12/18/12	CC 331	TBA	25
<b>81762</b>	350 <b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	Dillavou T	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. There are specific deadlines for the course. The course is not self-paced. For more information, contact the instructor, Traci Dillavou, at 913-469-8500, ext. 5309, or e-mail tdillavo@jccc.edu.

<b>81763</b>	351 <b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	Anderson R	18
--------------	-------------------	-------	---	----------	----------	---------------	------------	----

Note: SPD 120 351 is a complete 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 randerso@jccc.edu.

<b>82135</b>	352 <b>ONLINE</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	Anderson R	18
--------------	-------------------	-------	---	----------	----------	---------------	------------	----

Note: SPD 120 352 is a complete 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 randerso@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	
80211	001 F2F	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	CC 216	Mohr M	20
80212	002 F2F	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	CC 312	Mistele E	20
82930	003 F2F	M-W-F--	08:00-08:50 AM	08/20/12	12/18/12	CC 331	Rose T	20
80216	004 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	CC 216	Mohr M	20
80217	005 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	CC 312	Mistele E	20
80218	006 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	CC 331	Rose T	20
82719	007 F2F	M-W-F--	09:00-09:50 AM	08/20/12	12/18/12	CC 325	Schrag C	20
80213	008 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	CC 331	Rose T	20
81269	009 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	CC 216	Mohr M	20
81992	010 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	CC 325	Rose S	20
80220	011 F2F	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	CC 318	Hilton M	20
80221	012 F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	CC 318	Hilton M	20
80222	013 F2F	M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	CC 325	Cramer D	20
80223	014 F2F	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	CC 216	Schrag C	20
80224	015 F2F	M-W-F--	12:00-12:50 PM	08/20/12	12/18/12	CC 325	Rose S	20
80226	016 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	CC 216	Schrag C	20
81005	017 F2F	M-W-F--	01:00-01:50 PM	08/20/12	12/18/12	CC 325	Cramer D	20
82931	018 F2F	--W-F--	10:00-11:15 AM	08/22/12	12/18/12	CC 312	Coupe K	20
80663	019 F2F	--W-F--	11:30-12:45 PM	08/22/12	12/18/12	CC 312	Coupe K	20
80227	020 F2F	--W-F--	01:00-02:15 PM	08/22/12	12/18/12	CC 312	Coupe K	20
80230	021 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	CC 312	Stanley J	20
80231	022 F2F	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	CC 325	Luongo J	20
80232	023 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 312	Stanley J	20
80233	024 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 216	Stout D	20
80234	025 F2F	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 325	Luongo J	20
81627	026 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	CC 216	Stout D	20
80235	027 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	CC 325	Luongo J	20
80237	028 F2F	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	CC 312	Ellsworth E	20
82451	029 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CC 312	Ellsworth E	20
82933	030 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	GEB 238	Helmick T	15

**Honors Public Speaking**

Note: This is an honors section of Public Speaking. 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

81886	031 F2F	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CC 325	Buta C	20
80664	032 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	CC 216	Stout D	20
80228	033 F2F	-T-R---	02:00-03:15 PM	08/21/12	12/18/12	CC 312	Ellsworth E	20
80225	034 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	CC 325	Dillavou T	20
82452	035 F2F	M-----	06:00-08:50 PM	08/20/12	12/18/12	CC 216	Heapes T	20
81097	036 F2F	-T-----	06:00-08:50 PM	08/21/12	12/18/12	CC 318	Schaefer M	20
80219	037 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	CC 325	Gibbens M	20
81016	038 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	CC 325	Schaefer M	20

---R---

<b>81006</b>	039 F2F	-----S-	06:00-08:50 PM	08/23/12	12/18/12	CC 216	TBA	<b>20</b>
<b>81676</b>	040 F2F	-----S-	09:00-11:50 AM	08/23/12	12/18/12	CC 325	Schaefer M	<b>20</b>
<b>81766</b>	041 F2F	-----S-	12:00-02:50 PM	08/25/12	12/18/12	CC 318	Hoffman L	<b>20</b>
<b>81991</b>	100 F2F	M-W-F--	11:00-11:55 AM	08/27/12	12/18/12	CC 216	Rose S	<b>20</b>
<b>82477</b>	101 F2F	M-W-F--	01:00-01:55 PM	08/27/12	12/18/12	CC 331	Craig B	<b>20</b>
<b>80917</b>	102 F2F	M-W-F--	02:00-02:55 PM	08/27/12	12/18/12	CC 325	Cramer D	<b>20</b>
<b>83763</b>	103 F2F	M-W----	09:30-10:55 AM	09/05/12	12/18/12	KCO 004	Craig B	<b>20</b>
<b>80229</b>	104 F2F	M-W----	01:00-03:30 PM	08/20/12	10/10/12	LIB 353B	Helmick T	<b>20</b>
<b>82932</b>	105 F2F	M-W----	01:00-03:30 PM	10/15/12	12/05/12	LIB 353B	Hilton M	<b>20</b>
<b>80238</b>	106 F2F	-T-R---	04:30-05:50 PM	08/28/12	12/18/12	CC 331	Geiger W	<b>20</b>
<b>83514</b>	107 F2F	-T-----	06:00-08:50 PM	08/28/12	12/18/12	CC 331	Geiger W	<b>20</b>
<b>82721</b>	108 F2F	--W----	06:00-09:05 PM	09/05/12	12/18/12	DSH 406	Patrick B	<b>20</b>
<b>81675</b>	200 F2F	---R---	06:00-08:50 PM	08/23/12	12/18/12	OHEC	Taveirne K	<b>20</b>
<b>81765</b>	201 F2F	-----U	12:00-02:50 PM	08/26/12	12/18/12	OHEC	Patrick B	<b>20</b>
<b>81175</b>	376 HYB	-----	-	08/20/12	10/12/12	ONLINE	Anderson R	<b>15</b>
		M-----	10:00-12:50 PM	09/17/12	09/17/12	CC 312		
		M-----	10:00-12:50 PM	09/24/12	09/24/12	CC 312		
		M-----	10:00-12:50 PM	10/01/12	10/01/12	CC 312		
		M-----	10:00-12:50 PM	10/08/12	10/08/12	CC 312		

## 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. Beginning and ending dates, as well as required course meeting dates, are listed above. 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. For more information contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913-469-8500, ext. 4108.

<b>84283</b>	377 HYB	-----	-	09/17/12	11/09/12	ONLINE	TBA	<b>15</b>
		M-----	10:00-12:50 PM	10/15/12	10/15/12	CC 312		
		M-----	10:00-12:50 PM	10/22/12	10/22/12	CC 312		
		M-----	10:00-12:50 PM	10/29/12	10/29/12	CC 312		
		M-----	10:00-12:50 PM	11/05/12	11/05/12	CC 312		

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. Beginning and ending dates, as well as required course meeting dates, are listed above. 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. For more information contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913-469-8500, ext. 4108.

<b>83527</b>	378 HYB	-----	-	10/15/12	12/07/12	ONLINE	Anderson R	<b>15</b>
		M-----	10:00-12:50 PM	11/12/12	11/12/12	CC 312		
		M-----	10:00-12:50 PM	11/19/12	11/19/12	CC 312		
		M-----	10:00-12:50 PM	11/26/12	11/26/12	CC 312		
		M-----	10:00-12:50 PM	12/03/12	12/03/12	CC 312		

## Mandatory Classroom Meetings

Note: SPD 121 378 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. Beginning and ending dates, as well as required course meeting dates, are listed above. 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. For more information contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913-469-8500, ext. 4108.

<b>82449</b>	379 HYB	-----	-	08/20/12	12/18/12	ONLINE	Easley T	<b>15</b>
		M-----	03:00-05:50 PM	09/24/12	09/24/12	CC 216		
		M-----	03:00-05:50 PM	10/15/12	10/15/12	CC 216		
		M-----	03:00-05:50 PM	11/05/12	11/05/12	CC 216		
		M-----	03:00-05:50 PM	11/26/12	11/26/12	CC 216		

## 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.

<b>82450</b>	380 HYB	-----	-	08/20/12	12/18/12	ONLINE	Easley T	<b>15</b>
		M-----	03:00-05:50 PM	10/01/12	10/01/12	CC 216		
		M-----	03:00-05:50 PM	10/22/12	10/22/12	CC 216		
		M-----	03:00-05:50 PM	11/12/12	11/12/12	CC 216		
		M-----	03:00-05:50 PM	12/03/12	12/03/12	CC 216		

## 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.

<b>83255</b>	381	<b>HYB</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Easley T</b>	<b>15</b>
			M-----	03:00-05:50 PM	10/08/12	10/08/12	<b>CC 216</b>		
			M-----	03:00-05:50 PM	10/29/12	10/29/12	<b>CC 216</b>		
			M-----	03:00-05:50 PM	11/19/12	11/19/12	<b>CC 216</b>		
			M-----	03:00-05:50 PM	12/10/12	12/10/12	<b>CC 216</b>		

## Mandatory Classroom Meetings

Note: SPD 121 381 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.

<b>81335</b>	382	<b>HYB</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Young M</b>	<b>15</b>
			-T-----	03:00-05:50 PM	09/25/12	09/25/12	<b>CC 325</b>		
			-T-----	03:00-05:50 PM	10/16/12	10/16/12	<b>CC 325</b>		
			-T-----	03:00-05:50 PM	11/06/12	11/06/12	<b>CC 325</b>		
			-T-----	03:00-05:50 PM	11/27/12	11/27/12	<b>CC 325</b>		

## 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 at four on-campus sessions to deliver speeches to fellow students and the instructor is required. Details will be sent to stumail account a week prior to class. Course will be available on ANGEL the first day of class. For more information, contact the instructor, Myra Young, at 913-469-8500, ext. 4128, or at myoung@jccc.edu.

<b>82136</b>	383	<b>HYB</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Young M</b>	<b>15</b>
			-T-----	03:00-05:50 PM	10/02/12	10/02/12	<b>CC 325</b>		
			-T-----	03:00-05:50 PM	10/23/12	10/23/12	<b>CC 325</b>		
			-T-----	03:00-05:50 PM	11/13/12	11/13/12	<b>CC 325</b>		
			-T-----	03:00-05:50 PM	12/04/12	12/04/12	<b>CC 325</b>		

## 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 at four on-campus sessions to deliver speeches to fellow students and the instructor is required. Details will be sent to stumail account a week prior to class. Course will be available on ANGEL the first day of class. For more information, contact the instructor, Myra Young, at 913-469-8500, ext. 4128, or at myoung@jccc.edu.

<b>81678</b>	384	<b>HYB</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Young M</b>	<b>15</b>
			-T-----	06:00-08:50 PM	09/25/12	09/25/12	<b>CC 325</b>		
			-T-----	06:00-08:50 PM	10/16/12	10/16/12	<b>CC 325</b>		
			-T-----	06:00-08:50 PM	11/06/12	11/06/12	<b>CC 325</b>		
			-T-----	06:00-08:50 PM	11/27/12	11/27/12	<b>CC 325</b>		

## 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, testing and to communicate with the instructor and fellow students. In addition, attendance at four on-campus sessions to deliver speeches to fellow students and the instructor is required. Details will be sent to stumail account a week prior to class. Course will be available on ANGEL the first day of class. For more information, contact the instructor, Myra Young, at 913-469-8500, ext. 4128, or at myoung@jccc.edu.

<b>83122</b>	385	<b>HYB</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Miller D</b>	<b>15</b>
			---R---	03:00-05:50 PM	09/20/12	09/20/12	<b>CC 325</b>		
			---R---	03:00-05:50 PM	10/11/12	10/11/12	<b>CC 325</b>		
			---R---	03:00-05:50 PM	11/01/12	11/01/12	<b>CC 325</b>		
			---R---	03:00-05:50 PM	11/29/12	11/29/12	<b>CC 325</b>		

## 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, testing and to communicate with the instructor and fellow students. In addition, attendance at four on-campus sessions to deliver speeches to fellow students and the instructor is required. A letter with more explanation will be sent, via JCCC stumail, to students approximately one week before the first day of class. For more information, contact the instructor, Deana Miller, at 913-469-8500, ext. 4522, or at demiller@jccc.edu.

<b>83123</b>	386	<b>HYB</b>	-----	-	08/20/12	12/18/12	<b>ONLINE</b>	<b>Miller D</b>	<b>15</b>
			---R---	03:00-05:50 PM	09/27/12	09/27/12	<b>CC 325</b>		
			---R---	03:00-05:50 PM	10/18/12	10/18/12	<b>CC 325</b>		
			---R---	03:00-05:50 PM	11/08/12	11/08/12	<b>CC 325</b>		
			---R---	03:00-05:50 PM	12/06/12	12/06/12	<b>CC 325</b>		

## Mandatory Classroom Meetings

Note: SPD 121 386 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 at four on-campus sessions to deliver speeches to fellow students and the instructor is required. A letter with more explanation will be sent, via JCCC stumail, to students approximately one week before the first day of class. For more information, contact the instructor, Deana Miller, at 913-469-8500, ext. 4522, or at demiller@jccc.edu.

## 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
80241	001 F2F M-W-F--	11:00-11:50 AM	08/20/12	12/18/12	PA 144	Mayo S	22
80244	002 F2F M-W-F--	02:00-02:50 PM	08/20/12	12/18/12	CC 331	Craig B	22
80239	003 F2F -T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC 318	Welsch L	22
80243	004 F2F M-----	03:00-05:50 PM	08/20/12	12/18/12	CC 325	Torok-Burge S	22
80245	005 F2F --W----	03:00-05:50 PM	08/22/12	12/18/12	CC 325	Torok-Burge S	22

## 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
80686	001 F2F --W----	06:00-08:50 PM	08/22/12	12/18/12	CC 216	Stanley J Stout D	25

## 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
80246	001 F2F --W----	06:00-08:50 PM	08/22/12	12/18/12	CC 216	Stanley J Stout D	25

## 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
80687	001 F2F M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	LIB 353B	Easley T	25

<u>81677</u>	002 <u>F2F</u>	M-----	06:00-08:50 PM	08/20/12	12/18/12	<u>LIB 353B</u>	<u>Easley T</u>	<u>25</u>
<u>81785</u>	350 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Miller D</u>	<u>18</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>82292</u>	351 <u>ONLINE</u>	-----	-	08/20/12	12/18/12	<u>ONLINE</u>	<u>Miller D</u>	<u>18</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.								

## 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

<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>80247</u>	001 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<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

<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>80248</u>	001 <u>F2F</u>	--W----	06:00-08:50 PM	08/22/12	12/18/12	<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

<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>80562</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	08/20/12	12/18/12	<u>GEB 342</u>	<u>Philip S</u>	<u>35</u>
<u>81256</u>	002 <u>F2F</u>	-T-R---	08:00-09:15 AM	08/21/12	12/18/12	<u>GEB 342</u>	<u>Vogel K</u>	<u>35</u>
<u>80563</u>	003 <u>F2F</u>	-T-----	06:00-08:50 PM	08/21/12	12/18/12	<u>GEB 342</u>	<u>Philip S</u>	<u>35</u>
<u>83115</u>	004 <u>F2F</u>	-T-R---	11:00-12:15 PM	08/21/12	12/18/12	<u>GEB 342</u>	<u>Philip S</u>	<u>35</u>
<u>84138</u>	201 <u>F2F</u>	-T-R---	02:00-03:25 PM	08/28/12	12/18/12	<u>OCB 332</u>	<u>Jackson N</u>	<u>25</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>83117</u> 001 <u>F2F</u>	M-W----	12:00-01:15 PM	08/20/12	12/18/12	CC BLBOX	<u>Philip S</u>	<u>15</u>
<u>83118</u> 002 <u>F2F</u>	-T-R---	12:30-01:45 PM	08/21/12	12/18/12	CC BLBOX	<u>Noble T</u>	<u>15</u>
<u>83119</u> 201 <u>F2F</u>	-T-R---	04:00-05:25 PM	08/28/12	12/18/12	CC	<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>83463</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	08/21/12	12/18/12	CC BLBOX	<u>Pettigrew B</u>	<u>15</u>
<u>84153</u> 201 <u>F2F</u>	M-W----	04:00-05:20 PM	08/27/12	12/18/12	CC	<u>Wilson J</u>	<u>15</u>

## THEA 131 - Voice and Speech

The student will develop techniques to expand breath support, vocal range and dynamics; learn precise articulation; and strengthen the connection between thought and sound. Through the use of exercises to free, develop and strengthen the voice, the student will be better able to communicate the full range of human emotion and all the nuances of thought. Skills acquired in this course are essential for actors, broadcast journalists, educators and other public speakers. 3 hrs. lecture/wk. This course is typically taught in the fall semester.

**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>84154</u> 001 <u>F2F</u>	M-W----	09:00-10:15 AM	08/20/12	12/18/12	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>80635</u> 001 <u>INT</u>	-----	-	08/20/12	12/18/12	CC	<u>Pettigrew B</u>	<u>3</u>

**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>84160</u> 001 F2F	-T-----	02:00-03:50 PM	08/21/12	12/18/12	CC 296	Flaharty G	<u>15</u>

## THEA 140 - Basic Stagecraft

This course introduces the general student and theater major to basic stagecraft. Through lectures, in-class demonstrations and hands-on experiences, the student will gain a working and appreciative knowledge of technical theater. The course includes 15 lab hours and attendance at two live theatrical productions. 2 hrs. lecture, 2 hrs. lab/wk. This course is typically offered in the fall semester.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>80639</u> 001 F2F	--T-R---	11:00-12:15 PM	08/21/12	12/18/12	CC BLBOX	TBA	<u>15</u>

## THEA 209 - Script Analysis

Script Analysis introduces students to those methods used in the theater for the study and/or analysis of plays. Directors, actors and designers use script analysis during their preparatory work and then continue to use it through the rehearsal process until, and sometimes even after, the production has finished. This course is of value to the student because it focuses on the crucial elements of a play encountered during the production process including dramatic structure, content and meaning. 3 hrs. lecture/wk. This course is typically offered in the fall semester only.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>82249</u> 201 F2F	--T-R---	02:00-03:15 PM	08/21/12	12/18/12	CC 229	Noble T	<u>24</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>83684</u> 001 F2F	M-W----	10:30-11:45 AM	08/20/12	12/18/12	CC BLBOX	Pettigrew B	<u>15</u>

## THEA 232 - Play Reading and Production

This course is an introductory survey in the process of reading and producing plays. The focus of the course will be on reading a play and understanding the steps necessary to create a production of that play. Some of the topics explored will include play selection, script analysis, the audition process, the rehearsal process, stage management, directing, and the actor-audience-director relationship. 3 hrs. lecture/wk.

Prerequisite: THEA 120

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>83120</u> 001 F2F	----F--	10:00-12:50 PM	08/24/12	12/18/12	CC BLBOX	Pettigrew B	<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
80640	001 INT		08/20/12	12/18/12	CC	Pettigrew B	3

Requirement: Department approval

## THEA 240 - Introduction to Costume Design

A 16-week course designed to introduce basic techniques in costume design and research and to provide an overview of the scope and impact of costume as a technical and artistic aspect of theater and film. 1 hr. lecture, 1 hr. lab/wk. This course is typically taught in the spring semester.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
81692	001 LAB	----F--	02:00-04:40 PM	08/24/12	12/18/12	CC 296	Sorrell M	8

Note: This class is an introduction to costume design for theatre and film.

## THEA 275 - Selected Topics in Theatre I

This course periodically offers specialized or advanced discipline-specific content related to performance, not normally taught in the curriculum, to interested and qualified students within the program. 3 hrs. lecture/wk.

Prerequisite: Permission of instructor

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open	
82311	001 F2F	-----S-	09:00-11:50 AM	08/25/12	12/18/12	CC 126B	TBA	20

History of Musical Theatre

History of Musical Theatre Description: This course will introduce students to the inherently American art form of musical theatre from a historical perspective. Covering opera and operetta through contemporary rock musicals, it will also reflect the multi-disciplinary nature of musical theatre by asking students to engage with text, music, dance, video, and live performance, as well as critical and historical research.

## 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	
82422	001 F2F	--W----	06:00-08:50 PM	08/22/12	12/18/12	OCB 144	Klinger T	25

#### Additional Information

[IM - Live Chat - General Information](#)

[Steps to Enroll for Credit Classes](#)

[Calendar for Credit Students](#)

[JCCC Course Catalogs](#)

[Archived Course Schedules](#)