

Credit Fall 2015
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Note! Early enrollment for fall graduates is April 20-22 at 8:00 a.m. Fall open enrollment for all other students begins on the Web on April 22 at 9:00 p.m. Enrollment for fall CNA courses begins on April 24 at 8:00 a.m.

Academic Achievement Center

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

Credit Hours: 1

Associated Costs: \$2 to 5

 Outline (http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82441 001 IND	-----	-	08/17/15-12/13/15	OCB 304	Merritt J	30 of 30
82443 002 IND	-----	-	10/12/15-12/13/15	OCB 304	Merritt J	30 of 30

AAC 101 - Study Skills Mini-Course

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

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

Credit Hours: 1

Associated Costs: \$2 to 5

 Outline (http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80777 001 F2F	-T-----	12:30-02:45 PM	10/06/15-11/15/15	SCI 218	Jonason P	15 of 15

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

Credit Hours: 3

Associated Costs: \$2 to 5

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_102\)](http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_102)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82447 001 IND	-----	-	08/17/15-12/13/15	OCB 304	Merritt J	100 of 100
82450 002 IND	-----	-	08/31/15-12/13/15	OCB 304	Merritt J	50 of 50

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

Credit Hours: 1

Associated Costs: \$2 to 5

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_106\)](http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_106)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82453 001 IND	-----	-	08/17/15-12/13/15	OCB 304	Merritt J	50 of 50

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

Credit Hours: 1

Associated Costs: \$2 to 5

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_112\)](http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_112)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82456 001 IND	-----	-	08/17/15-12/13/15	OCB 304	Merritt J	75 of 75

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

Credit Hours: 1

Associated Costs: \$2 to 5

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_113\)](http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_113)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82457 001 IND	-----	-	08/17/15-12/13/15	OCB 304	Merritt J	50 of 50

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

Credit Hours: 1

Associated Costs: \$2 to 5

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_120\)](http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82458 001 IND	-----	-	08/17/15-12/13/15	OCB 304	Merritt J	50 of 50
82459 002 IND	-----	-	09/14/15-12/13/15	OCB 304	Merritt J	50 of 50

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_125\)](http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80768 350 ONLINE	-----	-	08/31/15-12/13/15	Online	Hanyasz S	20 of 20

Note: For more information, contact the instructor, Sherri Hanyasz at shanyasz@jccc.edu.


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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_135\)](http://catalog.jccc.edu/fall/coursedescriptions/aac/#AAC_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80770 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 331	Frigault R	25 of 25
80771 002 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	 OHEC 143	Belk P	20 of 20
81452 003 F2F	M-----	06:00-09:05 PM	08/31/15-12/13/15	 LCS	Stevens L	15 of 15

Accounting

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.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/acct/#ACCT_111\)](http://catalog.jccc.edu/fall/coursedescriptions/acct/#ACCT_111)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80164 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 363	Megariss M	22 of 22
Kansas Senate Bill SB 155						
80165 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Farmer C	22 of 22
Kansas Senate Bill SB 155						
80166 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Farmer C	22 of 22
Kansas Senate Bill SB 155						

ACCT 121 - Accounting I

This course is an introduction to accounting fundamentals. Upon successful completion of this course, a student should be able to analyze transactions, use various journals and ledgers, prepare financial statements and summarize results at the close of the fiscal period for the sole proprietorship. 3 hrs./wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/courseDescriptions/acct/#ACCT_121\)](http://catalog.jccc.edu/fall/courseDescriptions/acct/#ACCT_121)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80168 002 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 363	Megariss M	20 of 20
Kansas Senate Bill SB 155						
80169 003 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 254	King A	30 of 30
Kansas Senate Bill SB 155						
80170 004 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 254	King A	30 of 30
Kansas Senate Bill SB 155						
80171 005 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 254	Spoolstra A	30 of 30
Kansas Senate Bill SB 155						
80172 006 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 254	Krug D	30 of 30
Kansas Senate Bill SB 155						
80173 007 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	GEB 254	Spoolstra A	30 of 30
Kansas Senate Bill SB 155						
80167 009 F2F	-T-R---	07:00-08:15 AM	08/18/15-12/13/15	GEB 363	Megariss M	20 of 20
Kansas Senate Bill SB 155						
80175 010 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 254	Forbes H	30 of 30
Kansas Senate Bill SB 155						
80176 011 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 254	King A	24 of 24
Kansas Senate Bill SB 155						
80177 012 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 254	Forbes H	30 of 30
Kansas Senate Bill SB 155						
80178 013 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 254	King A	30 of 30
Kansas Senate Bill SB 155						
80179 014 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 256	Kolich R	30 of 30
Kansas Senate Bill SB 155						
80180 015 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	GEB 254	Jones D	30 of 30
Kansas Senate Bill SB 155						
80181 016 F2F	-T-R---	04:30-05:45 PM	08/18/15-12/13/15	GEB 254	Jones D	30 of 30
Kansas Senate Bill SB 155						
80182 017 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GEB 254	Wright J	30 of 30
Kansas Senate Bill SB 155						
80183 018 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GEB 254	Holbrook C	30 of 30
Kansas Senate Bill SB 155						
80185 020 F2F	-----S-	09:00-11:50 AM	08/22/15-12/13/15	GEB 254	Wayne A	30 of 30

Kansas Senate Bill SB 155

80186 350 ONLNE ----- - 08/17/15-12/13/15 Online Krug D 22 of 22

Kansas Senate Bill SB 155

80187 351 ONLNE ----- - 08/17/15-12/13/15 Online Kleiner S 22 of 22

Kansas Senate Bill SB 155

80188 352 ONLNE ----- - 08/17/15-12/13/15 Online Kleiner S 22 of 22

Kansas Senate Bill SB 155

80189 353 ONLNE ----- - 08/17/15-12/13/15 Online Faculty 22 of 22

Kansas Senate Bill SB 155

80190 354 ONLNE ----- - 08/17/15-12/13/15 Online Callanan J 22 of 22

Kansas Senate Bill SB 155

80191 355 ONLNE ----- - 08/31/15-12/13/15 Online Sivaratnam L 22 of 22

Kansas Senate Bill SB 155

80192 356 ONLNE ----- - 08/31/15-12/13/15 Online Sivaratnam L 22 of 22

Kansas Senate Bill SB 155

80193 357 ONLNE ----- - 08/17/15-10/11/15 Online Spoolstra A 22 of 22

Kansas Senate Bill SB 155

ACCT 122 - Accounting II

This course is a continuation of ACCT 121. Upon successful completion of this course, the student will be able to prepare and use financial statements with increased emphasis on interpretation and use of accounting data peculiar to partnerships, corporations and manufacturing companies. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ACCT 121 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/acct#ACCT_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80194 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 256	Cordes S	30 of 30
Kansas Senate Bill SB 155						
80195 002 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 256	Krug D	30 of 30
Kansas Senate Bill SB 155						
80196 003 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 256	Krug D	30 of 30
Kansas Senate Bill SB 155						
80197 004 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 256	Spoolstra A	30 of 30
Kansas Senate Bill SB 155						
80198 005 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 256	King A	30 of 30
Kansas Senate Bill SB 155						
80199 006 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GEB 256	Smith H	30 of 30
Kansas Senate Bill SB 155						
80200 007 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GEB 256	Kolich R	30 of 30
Kansas Senate Bill SB 155						
80201 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Cole L	22 of 22
Kansas Senate Bill SB 155						
80202 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Fisher E	22 of 22
Kansas Senate Bill SB 155						
80203 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Krug D	22 of 22
Kansas Senate Bill SB 155						
80204 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Farmer C	22 of 22
Kansas Senate Bill SB 155						

Kansas Senate Bill SB 155

ACCT 131 - Federal Income Taxes I

This course teaches the student federal income tax rules and the procedures for reporting federal income tax. Upon completion of this course, the student should be able to do short- and long-range tax planning and keep records that will provide appropriate information for use in preparing federal income tax. The student should also be able to prepare the standard individual federal income tax return. 3 hrs./wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/acct/#ACCT_131\)](http://catalog.jccc.edu/fall/coursedescriptions/acct/#ACCT_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80206 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 363	Spoolstra A	20 of 20
Kansas Senate Bill SB 155						
80207 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Spoolstra A	20 of 20
Kansas Senate Bill SB 155						
80208 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Spoolstra A	20 of 20
Kansas Senate Bill SB 155						

ACCT 135 - Computerized Accounting Applications

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

Credit Hours: 3

Prerequisite: ACCT 121 or ACCT 111

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/acct/#ACCT_135\)](http://catalog.jccc.edu/fall/coursedescriptions/acct/#ACCT_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80209 001 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GEB 363	McNeil K	20 of 20
Kansas Senate Bill SB 155						
80210 350 ONLINE	-----	-	08/17/15-12/13/15	Online	McNeil K	20 of 20
Kansas Senate Bill SB 155						

ACCT 140 - Computerized Accounting Problems

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

Credit Hours: 3

Prerequisite: ACCT 122

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/acct/#ACCT_140\)](http://catalog.jccc.edu/fall/coursedescriptions/acct/#ACCT_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80211 350 ONLINE	-----	-	08/17/15-12/13/15	Online	King A	22 of 22
	--W----	04:00-04:50 PM	08/19/15-08/19/15	GEB 363		
Mandatory Classroom Meetings						
Kansas Senate Bill SB 155						
Note: This online course requires the mid-term and final be completed at the JCCC Testing Center. There is a mandatory meeting for this course on Wednesday, Aug 19th from 4-4:50pm in GEB 363.						
80212 351 ONLINE	-----	-	08/17/15-12/13/15	Online	King A	22 of 22
	--W----	05:00-05:50 PM	08/19/15-08/19/15	GEB 363		

Kansas Senate Bill SB 155

Mandatory Classroom Meetings

Note: This online course requires the mid-term and final be completed at the JCCC Testing Center. There is a mandatory meeting for this course on Wednesday, Aug 19th from 5-5:50pm in GEB 363.

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.

Credit Hours: 3

Prerequisite: ACCT 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/acct#ACCT_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80213 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Fisher E	22 of 22
Kansas Senate Bill SB 155						

ACCT 222 - Managerial Accounting

Upon completion of this course, the student will 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. lecture/wk.

Credit Hours: 3

Prerequisite: ACCT 122 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/acct#ACCT_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80215 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 363	Cordes S	20 of 20
Kansas Senate Bill SB 155						
80216 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 363	Wayne A	20 of 20
Kansas Senate Bill SB 155						
80217 003 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 363	Krug D	20 of 20
Kansas Senate Bill SB 155						
80218 004 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GEB 363	Henn R	20 of 20
Kansas Senate Bill SB 155						
80219 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Cordes S	22 of 22
Kansas Senate Bill SB 155						
80220 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Cordes S	22 of 22
Kansas Senate Bill SB 155						
80221 352 ONLINE	-----	-	08/17/15-12/13/15	Online	Cordes S	22 of 22
Kansas Senate Bill SB 155						

ACCT 231 - Intermediate Accounting I

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

Credit Hours: 3

Prerequisite: ACCT 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/acct#ACCT_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80223 001 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 324	Cole L	24 of 24

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.

Credit Hours: 3

Prerequisite: ACCT 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/acct#ACCT_232)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80224 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Callanan J	9 of 9

Kansas Senate Bill SB 155

ACCT 240 - Fraud Examination

This course analyzes 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, use creative ways to detect and prevent fraudulent conduct, and understand how allegations of fraud should be investigated and resolved. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ACCT 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/acct#ACCT_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80225 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Cordes S	20 of 20

Kansas Senate Bill SB 155

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.

Credit Hours: 1

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/acct#ACCT_278)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80226 500 INT	-----	-	08/17/15-12/13/15		King A	16 of 16
	--W----	06:00-06:30 PM	08/19/15-08/19/15	GEB 361		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

Note: There is a mandatory meeting time for this course on Wednesday Aug 19th from 6:00-6:30pm in GEB 361.

Requirement: Department approval

ACCT 285 - Accounting Capstone

This course is designed as a capstone experience before entering the workplace. Topics will include managerial use of financial data, analysis of financial statements, and ethics in accounting. Students will be required to execute accounting procedures both manually and electronically through an accounting cycle. Students will use financial statements to make informed judgments and solve problems. Students will identify and apply ethical positions and effectively communicate this information to others both in writing and verbally.

Credit Hours: 3

Prerequisites: ACCT 121 and ACCT 122 and 12 hours of accounting courses and department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/acct/#ACCT_285\)](http://catalog.jccc.edu/fall/coursedescriptions/acct/#ACCT_285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82380 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Cordes S	20 of 20
	-T-----	04:30-05:45 PM	08/18/15-08/18/15	GEB 363		

Kansas Senate Bill SB 155

Mandatory Classroom Meetings

Note: There is a mandatory meeting time for this course on Tuesday, August 18th from 4:30-5:45pm in GEB 363.

Requirement: Department approval

Administration of Justice

ADMJ 121 - Introduction to Administration of Justice

This course provides an overview of the three components of the American criminal justice system: police, courts and corrections. Interrelationships are stressed and problem areas discussed, particularly with respect to constitutional guarantees. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj/#ADMJ_121\)](http://catalog.jccc.edu/fall/coursedescriptions/admj/#ADMJ_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82171 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	PA 133	Galbrecht F	32 of 32
82172 002 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	PA 133	Galbrecht F	32 of 32
82173 003 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	PA 133	O'Halloran G	32 of 32
82174 201 F2F	M-----	06:00-09:00 PM	08/31/15-12/13/15	PA 133	Groves M	32 of 32
82175 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Daniels M	25 of 25
82176 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Blank S	25 of 25

ADMJ 122 - Police Operations

Students examine the role of police in society. Focus is placed on patrol, investigative activities and communications. Police operations in culturally diverse communities, legal constraints and ethical responsibilities are also discussed. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ADMJ 121

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj/#ADMJ_122\)](http://catalog.jccc.edu/fall/coursedescriptions/admj/#ADMJ_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82177 001 F2F	-T-R---	09:30-10:50 AM	08/25/15-12/13/15	PA 145	Ladd G	32 of 32

Kansas Senate Bill SB 155

ADMJ 124 - Criminal Justice and Corrections

This course is an introductory study of the field of corrections. Correctional history and an examination of the American correctional system will be explored, including detention, incarceration and community corrections. 3 hrs. lecture/ wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj/#ADMJ_124\)](http://catalog.jccc.edu/fall/coursedescriptions/admj/#ADMJ_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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82178 001 F2F ---R--- 06:00-08:50 PM 08/20/15-12/13/15 PA 145 Gabrielson J 32 of 32

Kansas Senate Bill SB 155

82179 350 ONLNE ----- - 08/17/15-12/13/15 Online King K 25 of 25

Kansas Senate Bill SB 155

ADMJ 127 - Criminology

This class will identify the major criminology theories. Various explanations for criminal conduct will be explored and society's responses to crime will be examined. 3 hrs. lecture/wk. ADMJ 127 and SOC 127 are the same course. Do not enroll in both.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82180 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	PA 133	Divney J	32 of 32
82181 002 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	PA 133	Galbrecht F	32 of 32
82182 003 F2F	-T-R---	12:30-01:50 PM	08/25/15-12/13/15	PA 133	Ladd G	32 of 32
82183 004 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	PA 145	Gabrielson J	32 of 32
82184 201 F2F	M-----	06:00-09:00 PM	08/31/15-12/13/15	PA 145	Blank S	32 of 32
82189 202 F2F	--W----	06:00-09:00 PM	09/02/15-12/13/15	PA 145	Daniels M	32 of 32
82190 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Daniels M	25 of 25

ADMJ 130 - Crime Prevention

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

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82191 201 F2F	--W----	06:00-09:00 PM	09/02/15-12/13/15	PA 144	Faculty	24 of 24

Kansas Senate Bill SB 155

ADMJ 141 - Criminal Law

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

Credit Hours: 3

Prerequisite: ADMJ 121 or LAW 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82192 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	PA 133	Galbrecht F	32 of 32

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_143\)](http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82193 201 F2F	-T-----	06:00-09:00 PM	09/01/15-12/13/15	PA 144	Smith S	24 of 24

Kansas Senate Bill SB 155

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_148\)](http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_148)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82194 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	PA 144	King K	24 of 24

ADMJ 150 - Criminal Procedure

Criminal Procedure is an exploration of the structure of judicial processes; constitutional protections; and remedies for violations of constitutional rights. Students will learn, through discussion of important U.S. Supreme Court cases, how the Constitution is interpreted. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_150\)](http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82195 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	PA 145	Blank S	32 of 32

Kansas Senate Bill SB 155

ADMJ 154 - Fundamentals of Criminal Investigation

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

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_154\)](http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_154)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82197 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	PA 145	Galbrecht F	32 of 32

Kansas Senate Bill SB 155

ADMJ 180 - Correctional Casework

This course helps prepare students for positions in correctional agencies. Students will learn how corrections officials, parole officers, probation officers, facility based caseworkers and treatment providers perform their roles. Students will examine various types of offenders housed in correctional facilities. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ADMJ 124

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_180\)](http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82198 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	PA 144	Faculty	24 of 24

Kansas Senate Bill SB 155

ADMJ 201 - Police Interrogation

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. Course content will focus on interviewing victims, witnesses and suspects and utilizing the information to write accurate and complete narrative reports. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_201\)](http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82199 201 F2F	--W----	06:00-09:00 PM	09/02/15-12/13/15	PA 133	Groves M	32 of 32

Kansas Senate Bill SB 155

ADMJ 221 - Forensic Science and Crime Scene Investigation

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

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_221\)](http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82200 201 F2F	---R---	06:00-09:00 PM	09/03/15-12/13/15	PA 144	McGill Carroll K	20 of 20

Kansas Senate Bill SB 155

ADMJ 228 - Criminal Justice Communications

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 and report writing skills, focusing on the unique types of writing required gathering pertinent information and then recording that information by writing a variety of report narratives, represented by those prepared by individuals working in a profession within the criminal justice system. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: ENGL 121

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_228\)](http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_228)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82201 201 F2F	---R---	06:00-08:00 PM	09/03/15-12/13/15	PA 133	Ashman C	24 of 24

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_235\)](http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82202 201 F2F	M-----	06:00-09:00 PM	08/31/15-12/13/15	PA 144	Welch J	24 of 24

Kansas Senate Bill SB 155

ADMJ 255 - Ethics and Criminal Justice

This course explores the study of ethics, particularly as it applies to the field of criminal justice. The development of critical thinking and decision-making skills as they relate to the criminal justice system is also examined. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82204 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	PA 144	King K	22 of 22

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.

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/admj#ADMJ_285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82205 001 INT	-----	-	08/17/15-12/13/15		King K	7 of 7

Kansas Senate Bill SB 155

Requirement: Department approval

Automation Engineering Tech

AET 140 - Actuator and Sensor Systems

This course examines types, installation and troubleshooting of industrial actuators and sensors. Contemporary control methods in process control and proportional-integral-derivative (PID) process loops are covered in this course. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 3630 for approval.

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/aet/#AET_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81536 001 F2F	---R---	05:00-06:50 PM	08/20/15-12/13/15	ITC 122	Faculty	16 of 16
	Lab ---R---	07:00-10:00 PM	08/20/15-12/13/15	ITC 191B		

Kansas Senate Bill SB 155

Requirement: Department approval

AET 160 - Programmable Logic Controllers I

This is an introductory course that examines types, installation and troubleshooting of programmable logic controllers (PLC). Hardware and programming aspects, as well as ladder logic symbols and operations necessary to develop a PLC program, are covered in this course. Students will enter, edit and test controller programs through assigned laboratory projects. 2 hrs. lecture/wk, 3 hrs. lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 3630 for approval.

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/aet/#AET_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81548 001 F2F	-T-----	05:00-06:50 PM	08/18/15-12/13/15	ITC 122	Setser D	16 of 16
	Lab -T-----	07:00-10:00 PM	08/18/15-12/13/15	ITC 191B		

Kansas Senate Bill SB 155

Requirement: Department approval

Animation

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ani/#ANI_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81703 001 F2F	M-W----	09:00-11:50 AM	08/17/15-12/13/15	RC 361	Garrison A	17 of 17
81704 002 F2F	-T-R---	09:00-11:50 AM	08/18/15-12/13/15	RC 311	Garrison A	15 of 15

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.

Credit Hours: 3

Prerequisite or Corequisite: ANI 123

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ani/#ANI_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81707 001 F2F	----FS-	09:00-11:50 AM	08/21/15-12/13/15	RC 311	Faculty	15 of 15
81710 002 F2F	----FS-	12:00-02:50 PM	08/21/15-12/13/15	RC 311	Kimball L	15 of 15

Kansas Senate Bill SB 155

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Prerequisite or Corequisite: CDTP 135

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ani/#ANI_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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81711 001 F2F	M-W----	09:00-11:50 AM	08/17/15-12/13/15	RC 311	Kimball L	15 of 15
Kansas Senate Bill SB 155						
81712 002 F2F	M-W----	06:00-08:50 PM	08/17/15-12/13/15	RC 311	Graff J	15 of 15
Kansas Senate Bill SB 155						
81713 003 F2F	-T-R---	03:00-05:50 PM	08/18/15-12/13/15	RC 311	Graff J	15 of 15
Kansas Senate Bill SB 155						

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.

Credit Hours: 3

Associated Costs: \$10 to 20

Prerequisite: ANI 245

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ani/#ANI_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81714 001 F2F	M-W----	03:00-05:50 PM	08/17/15-12/13/15	RC 311	Byers J	15 of 15
Kansas Senate Bill SB 155						
81715 002 F2F	-T-R---	12:00-02:50 PM	08/18/15-12/13/15	RC 311	Byers J	15 of 15
Kansas Senate Bill SB 155						

ANI 258 - Game Level Design

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

Credit Hours: 3

Prerequisite: ANI 250

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ani/#ANI_258)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81716 001 F2F	M-W----	12:00-02:50 PM	08/17/15-12/13/15	RC 311	Byers J	15 of 15
Kansas Senate Bill SB 155						

ANI 270 - Visual Effects and Compositing

This course emphasizes the importance of breaking down visual effects shots for effective compositing. Advanced topics will include correct use of garbage mattes, 2D/3D visual effects, blue screen or green screen removal, traveling mattes, image correction, lighting and shading. An introduction to the production pipeline used in professional film and TV work will also be covered. 6 hrs. integrated lecture-studio/wk.

Credit Hours: 3

Prerequisite: ANI 145

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ani/#ANI_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81717 001 F2F	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	RC 311	Faculty	15 of 15
Kansas Senate Bill SB 155						

Anthropology

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.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_125\)](http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_125)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81492 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 338	Huber-Smith M	35 of 35
KBOR Seamless Transfer						
81493 002 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 338	Jayaram K	35 of 35
KBOR Seamless Transfer						
81495 003 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 338	Daley S	35 of 35
KBOR Seamless Transfer						
81496 004 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 338	Michaels D	35 of 35
KBOR Seamless Transfer						
81498 005 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 338	Michaels D	35 of 35
KBOR Seamless Transfer						
81499 006 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GEB 338	Moran S	35 of 35
KBOR Seamless Transfer						
81501 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Huber-Smith M	25 of 25
KBOR Seamless Transfer						
81503 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Moran S	25 of 25
KBOR Seamless Transfer						
81510 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Moran S	25 of 25
KBOR Seamless Transfer						
81511 400 MED	-----	-	08/17/15-12/13/15		Corbett S	35 of 35
KBOR Seamless Transfer						

Note: The broadcast schedule is Mondays 9:00 a.m - 10:00 a.m., and repeats on Thursdays 8:00 a.m - 9:00 a.m.

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.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_126\)](http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81512 001 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	GEB 338	McFarlane W	35 of 35
81513 350 ONLNE	-----	-	08/17/15-12/13/15	Online	McFarlane W	25 of 25
81514 351 ONLNE	-----	-	08/17/15-12/13/15	Online	McFarlane W	25 of 25

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.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_130\)](http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81515 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 338	Huber-Smith M	35 of 35
81517 002 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	GEB 338	Harmon L	35 of 35
81518 003 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	GEB 338	Divney J	35 of 35
81519 004 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	GEB 338	Ediger R	35 of 35
81520 005 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	GEB 338	Harmon L	35 of 35
81521 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Jayaram K	25 of 25

ANTH 134 - Native Americans

This ethnographic course will introduce students to the indigenous peoples and First Nations of North, Central and South America, with particular attention being paid to North America. This course will focus on selected First Nations cultures and societies to examine a wide range of topics including arts, oral traditions, religions, and Indian-White relations. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_134\)](http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81522 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 338	Daley S	35 of 35

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.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_142\)](http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81523 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 338	Raab A	35 of 35
81524 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Raab A	25 of 25

ANTH 150 - People and Cultures of Mesoamerica

This course is a survey of Mesoamerican cultural beliefs, traditions, and practices from the prehistoric era to the present day. Through the archaeological, historical, and ethnographic record we will adopt an anthropological perspective on the global, national, regional, and local forces on everyday life in Mesoamerica. 3 hrs.lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_150\)](http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81525 001 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 338	McFarlane W	35 of 35

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/anth/#ANTH_153)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81526 001 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GEB 338	Daley S	35 of 35

Architecture

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.

Credit Hours: 3

Associated Costs: \$50 to 100

Outline (http://catalog.jccc.edu/fall/coursedescriptions/arch/#ARCH_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80228 001 F2F	M-W----	02:00-03:15 PM	08/24/15-12/13/15	ITC 134	Meadows B	12 of 12
80229 002 F2F	-T-R---	02:30-03:45 PM	08/25/15-12/13/15	ITC 134	Miller J	12 of 12
82168 003 F2F	--W----	06:00-08:45 PM	08/26/15-12/13/15	ITC 134	Faculty	12 of 12

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.

Credit Hours: 4

Associated Costs: \$125 to 200

Outline (http://catalog.jccc.edu/fall/coursedescriptions/arch/#ARCH_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80230 001 F2F	M-W----	09:30-01:15 PM	08/17/15-12/13/15	ITC 134	Miller J	12 of 12
80231 002 F2F	-T-R---	09:00-12:45 PM	08/18/15-12/13/15	ITC 134	Miller J	12 of 12

ARCH 210 - Design History & Society

The nature of design, even more than the traditional fine arts, responds to and is indeed inseparable from the culture and society in which it exists. This course provides a survey of design history from the nineteenth-century Industrial Revolution to the present, with emphasis on graphic and industrial design and art and architecture, examining the history of design as it corresponds to changes in economics, politics, technology, industrialization, and other societal factors. While focusing on the events and achievements in modern Western cultures there will be selected references to pre-industrial landmarks and developments and a global scope will be examined. Design will be studied as a social practice that contributes to the production, maintenance, and representation of culture and society. The course will focus less on aesthetics than on the cultural milieu in which designers have created images and objects that give physical form to intangible ideas. 3hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/arch/#ARCH_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80232 001 F2F	---R---	06:00-08:45 PM	08/27/15-12/13/15	ITC 134	Meadows B	12 of 12

ARCH 220 - Sustainability in the Built Environment

This course examines evolving issues of sustainability as they pertain to the built environment. The course will cover a broad spectrum of issues, with attention focused on historical precedent, changing social matrices, technological advancements, political and regulatory consequences, and potential future transformations. Analysis of sustainability as a concept and societal goal will be considered throughout the course as we consider issues that are both local and global. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$25 to \$100

Outline (http://catalog.jccc.edu/fall/coursedescriptions/arch/#ARCH_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80752 001 F2F	-T-R---	01:00-02:15 PM	08/25/15-12/13/15	ITC 134	Meadows B	12 of 12

Kansas Senate Bill SB 155

ARCH 244 - Architectural History Before the Modern Era

This course will acquaint students with the architecture and ideas of world civilizations from prehistory to the beginning of the Industrial Revolution. Emphasis is on architecture as an integrated element of the development of commercial, technological, and ideological transferences among different regions, nascent religious groups and evolving political enterprises. The course will consider architectural styles and cultures from around the globe. 3hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$25-\$100

Outline (http://catalog.jccc.edu/fall/coursedescriptions/arch/#ARCH_244)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80233 001 F2F	-T-R---	04:00-05:15 PM	08/25/15-12/13/15	ITC 134	Meadows B	12 of 12
80235 002 F2F	M-----	06:00-08:45 PM	08/24/15-12/13/15	ITC 134	Meadows B	12 of 12

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.

Credit Hours: 3

Associated Costs: \$25 to 50

Outline (http://catalog.jccc.edu/fall/coursedescriptions/arch/#ARCH_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80236 001 F2F	M-W----	04:00-05:15 PM	08/24/15-12/13/15	ITC 134	Meadows B	12 of 12
80237 002 F2F	-T-----	06:00-08:45 PM	08/25/15-12/13/15	ITC 134	Meadows B	12 of 12

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisite or corequisite: CDTP 145

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81223 001 F2F	----S-	08:00-01:15 PM	08/22/15-12/13/15	LIB 314	Gurau M	18 of 18
	----S-	08:00-01:15 PM	08/22/15-12/13/15	LIB 346		
81224 002 F2F	-T-----	01:30-06:45 PM	08/18/15-12/13/15	LIB 342	Gurau M	18 of 18
	-T-----	01:30-06:45 PM	08/18/15-12/13/15	LIB 344		
81225 003 F2F	--W----	08:00-01:15 PM	08/19/15-12/13/15	LIB 342	Sabato S	18 of 18
	--W----	08:00-01:15 PM	08/19/15-12/13/15	LIB 344		

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisite: ART 124

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81226 001 F2F	--W----	08:00-01:15 PM	08/19/15-12/13/15	LIB 311	Shinohara M	18 of 18
	--W----	08:00-01:15 PM	08/19/15-12/13/15	LIB 312		
	--W----	08:00-01:15 PM	08/19/15-12/13/15	LIB 313		
81227 003 F2F	M-----	08:00-01:15 PM	08/17/15-12/13/15	LIB 311	Shinohara M	18 of 18
	M-----	08:00-01:15 PM	08/17/15-12/13/15	LIB 312		
	M-----	08:00-01:15 PM	08/17/15-12/13/15	LIB 313		

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisite or corequisite: CDTP 135

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81228 001 F2F	-T-----	08:00-01:15 PM	08/18/15-12/13/15	LIB 311	Nemer T	18 of 18
	-T-----	08:00-01:15 PM	08/18/15-12/13/15	LIB 312		
	-T-----	08:00-01:15 PM	08/18/15-12/13/15	LIB 313		
81359 002 F2F	--W----	01:30-06:45 PM	08/19/15-12/13/15	LIB 314	Nemer T	18 of 18
	--W----	01:30-06:45 PM	08/19/15-12/13/15	LIB 346		
82959 003 F2F	---R---	08:00-01:15 PM	08/20/15-12/13/15	LIB 311	Nemer T	18 of 18
	---R---	08:00-01:15 PM	08/20/15-12/13/15	LIB 312		
	---R---	08:00-01:15 PM	08/20/15-12/13/15	LIB 313		

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$100 to 200

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82622 001 F2F	M-W----	08:00-10:50 AM	08/17/15-12/13/15	ATB 109	Bingaman R	22 of 22
82624 002 F2F	-----S-	08:00-01:50 PM	08/22/15-12/13/15	ATB 109	Stewart M	22 of 22
82628 003 F2F	M-W----	06:00-08:50 PM	08/17/15-12/13/15	ATB 109	Kligman M	22 of 22
82629 004 F2F	-T-R---	08:00-10:50 AM	08/18/15-12/13/15	ATB 109	Kira K	22 of 22
82633 005 F2F	-T-R---	12:00-02:50 PM	08/18/15-12/13/15	ATB 109	Kira K	22 of 22
82635 006 F2F	M-W----	03:00-05:50 PM	08/17/15-12/13/15	ATB 109	Kligman M	22 of 22

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$100 to 200

Prerequisite: ART 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82636 001 F2F	-T-R---	03:00-05:50 PM	08/18/15-12/13/15	ATB 109	Baker D	22 of 22
82626 002 F2F	-----S-	08:00-01:50 PM	08/22/15-12/13/15	ATB 109	Stewart M	22 of 22

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$100 to 200

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82637 001 F2F	M-W----	03:00-05:50 PM	08/17/15-12/13/15	ATB 101	Carroll J	20 of 20
82638 002 F2F	-T-R---	03:00-05:50 PM	08/18/15-12/13/15	ATB 101	Schell A	20 of 20
82642 003 F2F	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	ATB 101	Schell A	20 of 20

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$100 to 200

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_138)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82644 001 F2F	-T-R---	08:00-10:50 AM	08/18/15-12/13/15	ATB 135	Stewart M	20 of 20
82652 002 F2F	M-W----	12:00-02:50 PM	08/17/15-12/13/15	ATB 135	Thomas J	20 of 20

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$100 to 250

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82658 001 F2F	M-W----	08:00-10:50 AM	08/17/15-12/13/15	ATB 111	Gascogne L	15 of 15
82659 002 F2F	M-W----	12:00-02:50 PM	08/17/15-12/13/15	ATB 111	Whittier C	15 of 15
82661 003 F2F	M-W----	06:00-08:50 PM	08/17/15-12/13/15	ATB 111	Davis S	15 of 15
82663 004 F2F	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	ATB 111	Haney N	15 of 15
82665 005 F2F	-----S-	08:00-01:50 PM	08/22/15-12/13/15	ATB 111	Haney N	15 of 15
82667 006 F2F	-T-R---	08:00-10:50 AM	08/18/15-12/13/15	ATB 111	Gascogne L	15 of 15

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$100 to 250

Prerequisite: ART 142

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82668 001 F2F	-T-R---	12:00-02:50 PM	08/18/15-12/13/15	ATB 111	Gascogne L	15 of 15
82660 002 F2F	M-W----	12:00-02:50 PM	08/17/15-12/13/15	ATB 111	Whittier C	15 of 15
82662 003 F2F	M-W----	06:00-08:50 PM	08/17/15-12/13/15	ATB 111	Davis S	15 of 15
82664 004 F2F	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	ATB 111	Haney N	15 of 15
82666 005 F2F	-----S-	08:00-01:50 PM	08/22/15-12/13/15	ATB 111	Haney N	15 of 15

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$50 to 200

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82674 001 F2F	M-W----	08:00-10:50 AM	08/17/15-12/13/15	ATB 115	Cowardin M	15 of 15
82676 002 F2F	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	ATB 115	Sandoval A	15 of 15
82681 003 F2F	M-W----	12:00-02:50 PM	08/17/15-12/13/15	ATB 115	Cowardin M	15 of 15

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$50 to 200

Prerequisite: ART 145

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82683 001 F2F	-T-R---	12:00-02:50 PM	08/18/15-12/13/15	ATB 115	Cowardin M	15 of 15
82678 002 F2F	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	ATB 115	Sandoval A	15 of 15

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$50 to 200

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_148)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82685 001 F2F	M-W----	03:00-05:50 PM	08/17/15-12/13/15	ATB 115	Pener S	15 of 15
82689 002 F2F	M-W----	06:00-08:50 PM	08/17/15-12/13/15	ATB 115	Robertson R	15 of 15

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$50 to 200

Prerequisite: ART 148

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_149)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82687 001 F2F	M-W----	03:00-05:50 PM	08/17/15-12/13/15	ATB 115	Pener S	15 of 15

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.

Credit Hours: 3

Associated Costs: \$100 to 200

Prerequisite: ART 138

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_238)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82646 001 F2F	-T-R---	08:00-10:50 AM	08/18/15-12/13/15	ATB 135	Stewart M	20 of 20
82653 002 F2F	M-W----	12:00-02:50 PM	08/17/15-12/13/15	ATB 135	Thomas J	20 of 20

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. integrated lecture/studio/wk.

Credit Hours: 3

Associated Costs: \$100 to 250

Prerequisites: ART 143 and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_244)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82670 001 F2F	-T-R---	12:00-02:50 PM	08/18/15-12/13/15	ATB 111	Gascogne L	15 of 15

ART 291 - Independent Study

Independent study is a directed, structured learning experience offered as an extension of the regular curriculum. It is intended to allow individual students to broaden their comprehension of the principles of and competencies associated with the discipline or program. Its purpose is to supplement existing courses with individualized, in-depth learning experiences. Such learning experiences may be undertaken independent of the traditional classroom setting, but will be appropriately directed and supervised by regular instructional staff. Total contact hours vary based on the learning experience.

Credit Hours: 1

Associated Costs: \$100 to 200

Prerequisite: 2.0 GPA minimum and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/art/#ART_291)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82694 960 IND	-----	-	08/17/15-12/13/15		Faculty	2 of 2
Requirement: Department approval						
82696 961 IND	-----	-	08/17/15-12/13/15		Faculty	3 of 3
Requirement: Department approval						

Art History

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/arth/#ARTH_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81786 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 352	DiCamillo R	35 of 35
KBOR Seamless Transfer						
81787 002 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 352	DiCamillo R	35 of 35
KBOR Seamless Transfer						
81788 003 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 352	Smith A	35 of 35
KBOR Seamless Transfer						
81790 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Newlands J	25 of 25
KBOR Seamless Transfer						
81791 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Zell V	25 of 25
KBOR Seamless Transfer						

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/arth/#ARTH_182)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81793 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 352	Zell V	35 of 35
KBOR Seamless Transfer						
81794 002 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 352	DiCamillo R	35 of 35
KBOR Seamless Transfer						
81795 201 F2F	--W----	06:00-09:00 PM	09/02/15-12/13/15	CC 352	Meadows B	35 of 35
KBOR Seamless Transfer						
81796 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Newlands J	25 of 25
KBOR Seamless Transfer						
81797 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Zell V	25 of 25
KBOR Seamless Transfer						

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/arth/#ARTH_184)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81798 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 142	Smith A	24 of 24

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/arth/#ARTH_186)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81806 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Dolebo M	25 of 25
81807 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Dolebo M	25 of 25

American Sign Language

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. 6 hrs. integrated lecture/lab/wk. ASL 120 and FL 180 are the same course. Do not enroll in both.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/asl/#ASL_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82221 001 F2F Kansas Senate Bill SB 155	M-W-F--	01:00-02:50 PM	08/17/15-12/13/15	GEB 311	Kuhns K	15 of 15
82222 002 F2F Kansas Senate Bill SB 155	M-W----	06:00-08:50 PM	08/17/15-12/13/15	GEB 215	Horn-Marsh P	15 of 15
82223 003 F2F Kansas Senate Bill SB 155	-T-R---	11:00-01:50 PM	08/18/15-12/13/15	GEB 311	Symansky R	15 of 15
82224 004 F2F Kansas Senate Bill SB 155	-T-R---	02:00-04:50 PM	08/18/15-12/13/15	GEB 311	Kuhns K	15 of 15
82225 005 F2F Kansas Senate Bill SB 155	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	GP 102	Gwynn M	15 of 15

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. 6 hrs. integrated lecture/lab/wk. ASL 121 and FL 181 are the same course. Do not enroll in both.

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/asl/#ASL_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82229 001 F2F Kansas Senate Bill SB 155	M-W-F--	02:00-03:50 PM	08/17/15-12/13/15	GEB 215	Faculty	15 of 15
82232 002 F2F Kansas Senate Bill SB 155	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	GEB 311	Gwynn T	15 of 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. integrated 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.

Credit Hours: 3

Associated Costs: \$10 to 20

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/asl/#ASL_122\)](http://catalog.jccc.edu/fall/coursedescriptions/asl/#ASL_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82237 001 F2F	M-W----	06:00-08:50 PM	08/17/15-12/13/15	GEB 311	Gwynn T	15 of 15

Kansas Senate Bill SB 155

ASL 123 - Intermediate American Sign Language II

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

Credit Hours: 3

Associated Costs: \$10 to 20

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/asl/#ASL_123\)](http://catalog.jccc.edu/fall/coursedescriptions/asl/#ASL_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82259 001 F2F	M-W----	06:00-08:50 PM	08/17/15-12/13/15	ATB 147	Gabel S	15 of 15

Kansas Senate Bill SB 155

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

Credit Hours: 3

Associated Costs: \$10 to 50

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/asl/#ASL_145\)](http://catalog.jccc.edu/fall/coursedescriptions/asl/#ASL_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82282 001 F2F	-T-R--	06:00-07:20 PM	08/18/15-12/13/15	GEB 215	Bader A	20 of 20

Kansas Senate Bill SB 155

ASL 147 - Fingerspelling I

Students will work on developing beginning expressive and receptive fingerspelling skills based on word recognition principles. 3 hrs. integrated lecture/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

Credit Hours: 2

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/asl/#ASL_147\)](http://catalog.jccc.edu/fall/coursedescriptions/asl/#ASL_147)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82283 001 F2F	-T-R---	07:30-08:50 PM	08/18/15-12/13/15	GEB 215	Bader A	15 of 15

Kansas Senate Bill SB 155

Astronomy

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.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/ast/#ASTR_120\)](http://catalog.jccc.edu/fall/coursedescriptions/ast/#ASTR_120)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80483 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Patterson J	28 of 28
Note: Students not logging in within the first two weeks may be dropped for non-attendance. The textbook and all course materials are provided for free online. All assignments and exams are submitted online.						
80484 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Patterson J	28 of 28
Note: Students not logging in within the first two weeks may be dropped for non-attendance. The textbook and all course materials are provided for free online. All assignments and exams are submitted online.						
80485 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Koch W	28 of 28
Note: Students not logging in within the first two weeks may be dropped for non-attendance. The textbook and all course materials are provided for free online. All assignments and chapter exams are submitted online, however final exam will be taken at the Testing Center on the JCCC main campus or with an approved proctor .						
80486 353 ONLNE	-----	-	08/17/15-10/11/15	Online	Koch W	28 of 28
Note: This is an accelerated, 8-week course. Students not logging in within the first week may be dropped for non-attendance. The textbook and all course materials are provided for free online. All assignments and chapter exams are submitted online, however final exam will be taken at the Testing Center on the JCCC main campus or with an approved proctor.						
80487 354 ONLNE	-----	-	10/12/15-12/06/15	Online	Koch W	28 of 28
Note: Late start accelerated, 8-week course. Students not logging in within the first week may be dropped for non-attendance. The textbook and all course materials are provided for free online. All assignments and chapter exams are submitted online, however final exam will be taken at the Testing Center on the JCCC main campus or with an approved proctor.						

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, 3 hrs. lab/wk., 5 nighttime telescope sessions are required.

Credit Hours: 4

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/ast/#ASTR_122\)](http://catalog.jccc.edu/fall/coursedescriptions/ast/#ASTR_122)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80488 001 F2F	Lab M-----	09:00-10:50 AM	08/17/15-12/13/15	CLB 411	Koch W	24 of 24
	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CLB 405		
80489 002 F2F	-T-----	08:00-08:50 AM	08/18/15-12/13/15	CLB 405	Patterson J	24 of 24
	Lab -T-----	09:00-10:50 AM	08/18/15-12/13/15	CLB 411		
	---R---	08:00-09:50 AM	08/20/15-12/13/15	CLB 405		
80502 003 F2F	-T-----	01:00-01:50 PM	08/18/15-12/13/15	CLB 405	Patterson J	24 of 24
	Lab -T-----	02:00-03:50 PM	08/18/15-12/13/15	CLB 411		
	---R---	01:00-02:50 PM	08/20/15-12/13/15	CLB 405		
80503 050 F2F	M-----	06:00-07:50 PM	08/17/15-12/13/15	CLB 405	Koch W	24 of 24

--W----	06:00-06:50 PM	08/19/15-12/13/15	CLB 405
Lab --W----	07:00-08:50 PM	08/19/15-12/13/15	CLB 411

ASTR 214 - Introduction to Teaching Math and Science I

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students will be introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry-based curriculum in an elementary classroom during the semester. ASTR 214, MATH 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and PSCI 214 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math placement test OR department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/astr/#ASTR_214)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81199 100 F2F	M-----	03:00-04:15 PM	08/17/15-12/13/15	CLB 213	Rothrock K	24 of 24

ASTR 215 - Introduction to Teaching Math and Science II

Students learn about the middle school environment and work on math and science inquiry-based lesson analysis, design, and assessment. Student partners will plan and teach three inquiry-based lessons in a middle school. The course emphasizes writing 5E lesson plans with a focus on the importance of using appropriate questioning and assessment strategies throughout the lesson, as well as how to analyze and modify a lesson based on personal reflections and observer feedback. By the completion of the course, students should be able to reflect on their personal suitability/interest in teaching secondary math or science, and develop a feasible pathway to a career in teaching. MATH 215, ASTR 215, BIOL 215, CHEM 215, GEOS 215, PHYS 215 and PSCI 215 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisite: ASTR 214 or BIOL 214 or CHEM 214 or GEOS 214 or MATH 214 or PHYS 214 or PSCI 214 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/astr/#ASTR_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81205 100 F2F	--W----	03:00-04:15 PM	08/19/15-12/13/15	CLB 213	Rothrock K	24 of 24

Automotive Technology

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82185 001 F2F	--W----	02:00-04:40 PM	08/19/15-12/13/15	ATB 129	Faculty	20 of 20

Kansas Senate Bill SB 155

AUTO 121 - Small Engine Service

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

Credit Hours: 3

Associated Costs: \$40 to 300

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82186 001 F2F	M-----	06:00-07:40 PM	08/17/15-12/13/15	ATB 183	Davis J	15 of 15
	Lab --W----	06:00-08:40 PM	08/19/15-12/13/15	ATB 183		

Kansas Senate Bill SB 155

AUTO 122 - Introduction to Automotive Glass

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

Credit Hours: 3

Associated Costs: \$40 to 300

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82187 001 F2F	---R---	06:00-07:40 PM	08/20/15-12/13/15	ATB 183	Yetter J	15 of 15
	Lab ---R---	07:45-09:15 PM	08/20/15-12/13/15	ATB 183		

Kansas Senate Bill SB 155

AUTO 123 - Motorcycle Maintenance and Repair

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

Credit Hours: 2

Associated Costs: \$40 to 300

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82188 001 F2F	----S-	08:00-08:50 AM	08/22/15-12/13/15	ATB 183	Brown W	15 of 15
	Lab ----S-	09:00-11:40 AM	08/22/15-12/13/15	ATB 183		

Kansas Senate Bill SB 155

AUTO 125 - Introduction to Automotive Shop Practices

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

Credit Hours: 3

Associated Costs: \$40 to 300

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82203 377 F2F	----S-	08:00-09:40 AM	08/22/15-12/13/15	ATB 129	Carswell R	15 of 15
	Lab ----S-	10:00-12:40 PM	08/22/15-12/13/15	ATB 190		
	-----	-	08/22/15-12/13/15	Online		

Kansas Senate Bill SB 155

82206 378 F2F	----F--	08:00-09:40 AM	08/21/15-12/13/15	ATB 129	Hale H	15 of 15
Lab	----F--	10:00-12:40 PM	08/21/15-12/13/15	ATB 190		
	-----	-	08/21/15-12/13/15	Online		

Kansas Senate Bill SB 155

82209 379 F2F	-T-----	04:00-05:40 PM	08/18/15-12/13/15	ATB 129	Stow J	15 of 15
Lab	-T-----	06:00-08:40 PM	08/18/15-12/13/15	ATB 190		
	-----	-	08/18/15-12/13/15	Online		

Kansas Senate Bill SB 155

82211 380 F2F	----F--	10:00-11:40 AM	08/21/15-12/13/15	ATB 129	Steffen D	15 of 15
Lab	----F--	01:00-03:40 PM	08/21/15-12/13/15	ATB 190		
	-----	-	08/21/15-12/13/15	Online		

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Associated Costs: \$400

Prerequisite or corequisite: AUTO 125 AND Corequisite: AUTO 131

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82214 376 F2F	M-W----	08:00-08:50 AM	08/17/15-12/13/15	ATB 129	Hale H	18 of 18
Lab	--W----	09:00-11:40 AM	08/17/15-12/13/15	ATB 190		
	-----	-	08/17/15-12/13/15	Online		

Kansas Senate Bill SB 155

82217 377 F2F	M-W----	05:00-05:50 PM	08/17/15-12/13/15	ATB 129	Hensley E	18 of 18
Lab	M-----	06:00-08:40 PM	08/17/15-12/13/15	ATB 190		
	-----	-	08/17/15-12/13/15	Online		

Kansas Senate Bill SB 155

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.

Credit Hours: 1

Associated Costs: \$0 to 400

Prerequisite or Corequisite: AUTO 125 Corequisite: AUTO 129

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82288 376 F2F	Lab M-----	09:00-11:40 AM	08/17/15-12/13/15	ATB 190	Hale H	18 of 18
	-----	-	08/17/15-12/13/15	Online		
Kansas Senate Bill SB 155						
82292 377 F2F	Lab --W----	05:00-09:40 PM	08/19/15-12/13/15	ATB 190	Hensley E	18 of 18
	-----	-	08/19/15-12/13/15	Online		
Kansas Senate Bill SB 155						

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.

Credit Hours: 3

Associated Costs: \$0 to 400

Prerequisite or corequisite: AUTO 125

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_156)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82296 376 F2F	-T-----	09:00-10:40 AM	08/18/15-12/13/15	ATB 129	Ireland J	18 of 18
	-----	-	08/18/15-12/13/15	Online		
	Lab ---R---	09:00-11:40 AM	08/20/15-12/13/15	ATB 182		
Kansas Senate Bill SB 155						
82297 377 F2F	M-----	01:00-02:40 PM	08/17/15-12/13/15	ATB 129	Ireland J	18 of 18
	-----	-	08/17/15-12/13/15	Online		
	Lab --W----	01:00-03:40 PM	08/19/15-12/13/15	ATB 182		
Kansas Senate Bill SB 155						
82298 378 F2F	M-----	06:00-07:40 PM	08/17/15-12/13/15	ATB 129	Fort R	18 of 18
	-----	-	08/17/15-12/13/15	Online		
	Lab --W----	06:00-08:40 PM	08/19/15-12/13/15	ATB 182		
Kansas Senate Bill SB 155						

AUTO 165 - Automotive Engine Repair

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

Credit Hours: 4

Associated Costs: \$0 to 1500

Prerequisite or corequisite: AUTO 125 or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82309 376 F2F	-T-R---	08:00-08:50 AM	08/18/15-12/13/15	ATB 129	Faculty	14 of 14
	Lab -T-R---	09:00-11:40 AM	08/18/15-12/13/15	ATB 185		
	-----	-	08/18/15-12/13/15	Online		
Kansas Senate Bill SB 155						
82312 377 F2F	-T-R---	06:00-06:50 PM	08/18/15-12/13/15	ATB 128	Hall D	14 of 14
	Lab -T-R---	07:00-09:40 PM	08/18/15-12/13/15	ATB 185		

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.

Credit Hours: 3

Associated Costs: \$0 to 400

Prerequisite: AUTO 161 and AUTO 165

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82315 376 F2F	M-----	06:00-07:40 PM	08/17/15-12/13/15	ATB 131	James J	18 of 18
	-----	-	08/17/15-12/13/15	Online		
	Lab --W----	06:00-08:40 PM	08/19/15-12/13/15	ATB 192		
Kansas Senate Bill SB 155						
82320 377 F2F	-T-----	01:00-02:40 PM	08/18/15-12/13/15	ATB 129	Ireland J	18 of 18
	-----	-	08/18/15-12/13/15	Online		
	Lab ---R---	01:00-03:40 PM	08/20/15-12/13/15	ATB 192		

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Associated Costs: \$0 to 400

Prerequisites: AUTO 165 and AUTO 166

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_208)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82324 376 F2F	M-----	01:00-01:50 PM	08/17/15-12/13/15	ATB 127	James J	18 of 18
	Lab M-W----	02:00-04:40 PM	08/17/15-12/13/15	ATB 190		
	-----	-	08/17/15-12/13/15	Online		
Kansas Senate Bill SB 155						
82327 377 F2F	-T-----	06:00-06:50 PM	08/18/15-12/13/15	ATB 142	James J	18 of 18
	Lab -T-R---	07:00-09:40 PM	08/18/15-12/13/15	ATB 192		
	-----	-	08/18/15-12/13/15	Online		

Kansas Senate Bill SB 155

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

Credit Hours: 4

Associated Costs: \$0 to 400

Prerequisite: AUTO 156

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_209)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82328 001 F2F	M-----	09:00-11:40 AM	08/17/15-12/13/15	ATB 129	Brown W	18 of 18
	Lab --W----	09:00-11:40 AM	08/19/15-12/13/15	ATB 182		
Kansas Senate Bill SB 155						
82329 002 F2F	-T-----	06:00-08:40 PM	08/18/15-12/13/15	ATB 129	Brown W	18 of 18
	Lab ---R---	06:00-08:40 PM	08/20/15-12/13/15	ATB 182		
Kansas Senate Bill SB 155						

AUTO 271 - Automotive Technology Internship

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

Credit Hours: 3

Prerequisite: Department approval required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/auto/#AUTO_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82362 500 INT	-----	-	08/17/15-12/13/15		Brown W	8 of 8
Kansas Senate Bill SB 155						
Requirement: Department approval						

Cosmetology

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.




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

Credit Hours: 12

Associated Costs: \$159

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/avco/#AVCO_114)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82954 214 F2F	M-----	08:00-05:00 PM	08/31/15-12/07/15	 WPK 177	Hinojosa M	10 of 10
	-TW-F--	08:00-05:00 PM	09/01/15-12/11/15	 WPK 101		
	---R---	11:00-08:00 PM	09/03/15-12/10/15	 WPK 101		
Kansas Senate Bill SB 155						

Health Occupations

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 website: 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/academics/health/nursing-related-occupations/tab-credit.html> (<http://www.jccc.edu/academics/health/nursing-related-occupations/tab-credit.html>) .










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


Credit Hours: 5

Associated Costs: \$20 to 110

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/avho/#AVHO_102)


CRN	Days	Time	Date	Location	Instructor	Seats Open
82795 001 F2F	M-W----	05:00-08:00 PM	08/17/15-12/09/15	 OHEC 231	Holzrichter A	10 of 10
Kansas Senate Bill SB 155 NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before April 24th to ensure enrollment eligibility Requirement: unavailable						
82801 005 F2F	M-W----	08:30-03:30 PM	08/17/15-10/07/15	 OHEC 235	Brown D	10 of 10
Kansas Senate Bill SB 155 NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before April 24th to ensure enrollment eligibility Requirement: unavailable						
82803 007 F2F	--W-F--	12:30-04:00 PM	08/26/15-12/09/15	 OHEC 241	Strother M	10 of 10
Kansas Senate Bill SB 155 NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before April 24th to ensure enrollment eligibility Requirement: unavailable						
82804 008 F2F	--WR---	08:30-03:30 PM	08/19/15-10/08/15	 OHEC 233	Horst K	10 of 10
Kansas Senate Bill SB 155 NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before April 24th to ensure enrollment eligibility Requirement: unavailable						
82806 111 F2F	M-W----	06:00-09:00 PM	08/17/15-12/09/15	 OHEC 233	Benedict T	10 of 10
Kansas Senate Bill SB 155 NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before April 24th to ensure enrollment eligibility Requirement: unavailable						
82807 112 F2F	-T-R---	06:00-09:00 PM	08/18/15-12/10/15	 OHEC 235	Benedict T	10 of 10
Kansas Senate Bill SB 155 NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before April 24th to ensure enrollment eligibility Requirement: unavailable						
82808 113 F2F	M-W----	05:30-08:30 PM	08/17/15-12/09/15	 OHEC 241	Kuria J	10 of 10
Kansas Senate Bill SB 155 NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before April 24th to ensure enrollment eligibility Requirement: unavailable						
82809 114 F2F	-T-R---	05:30-08:30 PM	08/18/15-12/10/15	 OHEC 241	Kuria J	10 of 10
Kansas Senate Bill SB 155 NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before April 24th to ensure enrollment eligibility Requirement: unavailable						
82810 115 F2F	--WR---	08:30-03:30 PM	10/14/15-12/10/15	 OHEC 233	Horst K	10 of 10
Kansas Senate Bill SB 155 NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) (http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html) before April 24th to ensure enrollment eligibility Requirement: unavailable						

82811 116 F2F M-W---- 08:30-03:30 PM 10/12/15-12/02/15  OHEC 235 Brown D 10 of 10

Kansas Senate Bill SB 155

NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before April 24th to ensure enrollment eligibility

Requirement: unavailable

82818 376 HYB -T----- 08:30-03:30 PM 08/18/15-10/06/15  OHEC 233 Reischman C 10 of 10


----- - 08/18/15-10/06/15 Online

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before April 24th to ensure enrollment eligibility

Requirement: unavailable

82821 377 HYB --W---- 08:00-03:00 PM 08/19/15-10/07/15  OHEC 231 Kobularcik L 10 of 10


----- - 08/19/15-10/07/15 Online

Kansas Senate Bill SB 155

Mandatory Classroom Meetings

NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before April 24th to ensure enrollment eligibility

Requirement: unavailable

82816 379 HYB --W---- 08:00-03:00 PM 10/14/15-12/09/15  OHEC 231 Kobularcik L 10 of 10

----- - 10/14/15-12/09/15 Online

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

NOTE: Registration for this course will not begin until 8:00 a.m., Friday, April 24th. Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/nursing/nurse-aide/cna-enrollment-tips.html>) before April 24th to ensure enrollment eligibility

Requirement: unavailable

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

This 21-hour CNA refresher course provides classroom and laboratory experience to update the inactive CNA. The student will discuss the nurse aide's responsibility in the current health care system and the importance of resident rights. The student will demonstrate safety measures, infection control procedures, personal care skills, measurement of vital signs and transfers, positioning and turning. 21 contact hours. For additional information go to the [jccc.edu](http://www.jccc.edu) web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number for information. For more information, go to <http://www.jccc.edu/academics/health/nursing-related-occupations/tab-credit.html> (<http://www.jccc.edu/academics/health/nursing-related-occupations/tab-credit.html>). This course is not federal aid eligible.

Credit Hours: 1

Prerequisite: Kansas CNA Certification

Outline (http://catalog.jccc.edu/fall/coursedescriptions/avho/#AVHO_103)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82832 119 F2F	-T-----	08:30-04:00 PM	10/27/15-11/10/15	 OHEC 235	Reischman C	20 of 20
82833 120 F2F	-----S-	09:00-04:30 PM	10/31/15-11/14/15	 OHEC 233	Waechter J	20 of 20

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) website, 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/academics/health/nursing-related-occupations/tab-credit.html> (<http://www.jccc.edu/academics/health/nursing-related-occupations/tab-credit.html>). This course is not federal aid-eligible.

Credit Hours: 4

Associated Costs: \$20 to \$110

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.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/avho/#AVHO_104)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82797 002 F2F	-T-R---	08:30-02:30 PM	08/18/15-10/08/15	 OHEC 241	Dillon E	15 of 15
Kansas Senate Bill SB 155 Requirement: unavailable						
82800 003 F2F	-T-R---	08:30-02:30 PM	10/15/15-12/10/15	 OHEC 241	Dillon E	15 of 15
Kansas Senate Bill SB 155						

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

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


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

Credit Hours: 1

Associated Costs: \$20

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/avho/#AVHO_108)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82834 118 F2F	-----S-	09:00-04:30 PM	11/07/15-11/14/15	 OHEC 231	Wiley K	15 of 15
Requirement: unavailable						

Biology

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80505 001 F2F	--W----	04:00-05:50 PM	08/19/15-12/13/15	SCI 122	Riley M	24 of 24
80506 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Berry S	24 of 24

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

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.

Credit Hours: 4

Associated Costs: \$0 to 15

CRN	Days	Time	Date	Location	Instructor	Seats Open
80507 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CLB 316	Finch D	28 of 28
	Lab ----F--	09:00-10:50 AM	08/21/15-12/13/15	SCI 207		
KBOR Seamless Transfer						
80508 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CLB 316	Loring D	28 of 28
	Lab -T-----	09:00-10:50 AM	08/18/15-12/13/15	SCI 207		
KBOR Seamless Transfer						
80509 003 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CLB 314	Vickers J	28 of 28
	Lab -T-----	09:30-11:20 AM	08/18/15-12/13/15	SCI 203		
KBOR Seamless Transfer						
80510 004 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CLB 316	Loring D	28 of 28
	Lab ----F--	11:00-12:50 PM	08/21/15-12/13/15	SCI 207		
KBOR Seamless Transfer						
80512 005 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CLB 314	Vickers J	28 of 28
	Lab -T-----	12:00-01:50 PM	08/18/15-12/13/15	SCI 203		
KBOR Seamless Transfer						
80513 006 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CLB 316	Dyke F	28 of 28
	Lab M-----	01:00-02:50 PM	08/17/15-12/13/15	SCI 203		
KBOR Seamless Transfer						
80514 007 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CLB 314	Vickers J	28 of 28
	Lab ---R---	09:30-11:20 AM	08/20/15-12/13/15	SCI 207		
KBOR Seamless Transfer						
80516 008 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CLB 314	Vickers J	28 of 28
	Lab ---R---	12:00-01:50 PM	08/20/15-12/13/15	SCI 207		
KBOR Seamless Transfer						
80518 009 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CLB 316	Arico J	28 of 28
	Lab --W----	02:00-03:50 PM	08/19/15-12/13/15	SCI 207		
KBOR Seamless Transfer						
80521 011 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	CLB 314	Faculty	28 of 28
	Lab ---R---	02:00-03:50 PM	08/20/15-12/13/15	SCI 207		
KBOR Seamless Transfer						
80523 012 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CLB 316	Finley R	28 of 28
	Lab -T-----	01:00-02:50 PM	08/18/15-12/13/15	SCI 207		
KBOR Seamless Transfer						
80524 013 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CLB 314	Sewald J	28 of 28
	Lab -T-----	02:00-03:50 PM	08/18/15-12/13/15	SCI 203		
KBOR Seamless Transfer						
80527 014 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CLB 316	Loring D	28 of 28
	Lab --W----	11:00-12:50 PM	08/19/15-12/13/15	SCI 203		
KBOR Seamless Transfer						
80528 015 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CLB 316	Loring D	28 of 28
	Lab --W----	01:00-02:50 PM	08/19/15-12/13/15	SCI 203		
KBOR Seamless Transfer						
80529 050 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CLB 314	Gargesh R	28 of 28
	Lab ---R---	06:00-07:50 PM	08/20/15-12/13/15	SCI 207		
KBOR Seamless Transfer						
80530 380 HYB	-----	-	08/17/15-12/13/15	Online	Decelles P	28 of 28

	Lab	--W----	06:00-07:50 PM	08/19/15-12/13/15	SCI 203		
Mandatory Classroom Meetings KBOR Seamless Transfer Note: Lab meetings are mandatory.							
80531	381 HYB	-----	-	08/17/15-12/13/15	Online	Decelles P	28 of 28
	Lab	--W----	03:00-04:50 PM	08/19/15-12/13/15	SCI 203		
Mandatory Classroom Meetings KBOR Seamless Transfer Note: Lab meetings are mandatory.							
80532	382 HYB	-----	-	08/31/15-12/13/15	Online	Stawinski S	28 of 28
	Lab	-----S-	01:00-04:50 PM	09/05/15-09/12/15	SCI 207		
	Lab	-----S-	01:00-02:50 PM	09/19/15-12/13/15	SCI 207		
KBOR Seamless Transfer Mandatory Classroom Meetings Note: Late Start Course. Lab meetings are mandatory.							
80520	383 HYB	Lab	M-----	03:00-04:50 PM	08/17/15-12/13/15	SCI 203	Williams D 28 of 28
			-----	-	08/17/15-12/13/15	Online	
KBOR Seamless Transfer Mandatory Classroom Meetings							

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_124\)](http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80534	400 MED	-----	-	08/17/15-12/13/15	Gargesh R	24 of 24

Note: Students will receive their syllabus/TV information packet via their JCCC student email account. Should you not receive a packet by the end of the first week of class, contact the instructor directly via email. DVD's of lecture are available for check-out in the library. The broadcast schedule is Mondays, noon-1pm and repeats Fridays, 9-10am.

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. 7 hrs. integrated lecture/lab/wk.

Credit Hours: 5

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_125\)](http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80536	050 F2F	M-W----	06:00-09:20 PM	08/17/15-12/13/15	CLB 407	Finch D 24 of 24

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. 7 hrs. integrated lecture/lab/wk.

Credit Hours: 5

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_127\)](http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80537	001 F2F	M-W-F--	08:00-10:20 AM	08/17/15-12/13/15	CLB 407	Holcroft Benson N 24 of 24

80538 002 F2F	-T-R---	12:30-03:50 PM	08/18/15-12/13/15	CLB 407	Seibel D	24 of 24
80539 050 F2F	-T-R---	06:00-09:20 PM	08/18/15-12/13/15	CLB 407	Seibel D	24 of 24

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80540 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	SCI 118	Layne R	24 of 24
80541 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	SCI 118	Layne R	24 of 24
80542 003 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	SCI 118	Giambrone S	24 of 24
80543 004 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	SCI 118	Giambrone S	24 of 24
80544 005 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	SCI 118	Williams D	24 of 24
80545 006 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	SCI 118	Williams D	24 of 24
80546 007 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	SCI 118	Menzel J	24 of 24
80547 008 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	SCI 118	Menzel J	24 of 24
80548 009 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	SCI 118	Menzel J	24 of 24
80549 050 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	SCI 118	Oden J	24 of 24
80550 051 F2F	M-----	06:00-08:59 PM	08/31/15-12/13/15	CLB 314	Sewald J	24 of 24
Note: Late Start Course						
80551 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Williams D	24 of 24
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.						
80552 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Follo J	24 of 24
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. A service learning project is required.						
80553 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Follo J	24 of 24
Note: All assignments and exams are submitted online. This section is intended for those students who are planning to major in early childhood or K-12 education. The course material is tailored towards formal and non-formal environmental education. A service learning project is required. Those students planning on pursuing a degree/certification other than in education should take a different section.						

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.

Credit Hours: 1

Prerequisite or corequisite: BIOL 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80554 001 F2F	Lab M-----	11:00-12:50 PM	08/17/15-12/13/15	CLB 303	Sewald J	24 of 24

80555 002 F2F	Lab	-T-----	02:00-03:50 PM	08/18/15-12/13/15	CLB 303	Witters L	24 of 24
80556 003 F2F	Lab	---R---	11:00-12:50 PM	08/20/15-12/13/15	CLB 303	Layne R	24 of 24
80560 004 F2F	Lab	-T-----	09:00-10:50 AM	08/18/15-12/13/15	CLB 303	Layne R	24 of 24
80561 050 F2F	Lab	-T-----	06:00-07:50 PM	08/18/15-12/13/15	CLB 303	Sewald J	24 of 24
80562 350 ONLINE	Lab	-----	-	08/17/15-12/13/15	Online	Follo J	24 of 24

Note: All assignments and exams are submitted online, which requires students have access to a computer with internet connection. A digital camera and the ability to upload photos to the online learning management system is a requirement. There is a weekly lab, with some labs requiring students visit local areas to assess flora and fauna.

80563 351 ONLINE	Lab	-----	-	08/17/15-12/13/15	Online	Oden J	24 of 24
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Note: All assignments and exams are submitted online, which requires students have access to a computer with internet connection. A digital camera and the ability to upload photos to the online learning management system is a requirement. There is a weekly lab, with some labs requiring students visit local areas to assess flora and fauna.

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80564 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Mulcahy E	24 of 24

Note: All exams and assignments 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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80565 001 F2F	-T-----	07:00-10:00 PM	08/18/15-12/13/15	CLB 316	Criner K	24 of 24

Kansas Senate Bill SB 155

BIOL 135 - Principles of Cell and Molecular Biology

This is an integrated lecture and laboratory course for biology majors and students planning to take additional courses in biology. Subjects covered include basic biochemistry, cell structure and function, cellular metabolism, Mendelian and molecular genetics, natural selection and evolution, cell physiology and development of plants and animals from the single-celled stage to the embryonic stage. 3 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 4

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_135)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80566 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	RC 370	Faculty	24 of 24
	Lab --W----	09:00-10:50 AM	08/19/15-12/13/15	RC 345		
80567 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	RC 370	Olsen R	24 of 24

Lab

		M-----	10:00-11:50 AM	08/17/15-12/13/15	RC 345		
80568 003 F2F	Lab	M-----	08:00-09:50 AM	08/17/15-12/13/15	RC 345	Mozingo L	24 of 24
		M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	RC 370		
80569 004 F2F		M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	RC 370	Mozingo L	24 of 24
	Lab	M-----	02:00-03:50 PM	08/17/15-12/13/15	RC 345		
80571 006 F2F	Lab	-T-----	09:00-10:50 AM	08/18/15-12/13/15	RC 345	Giambrone S	24 of 24
		-T-R---	11:00-12:15 PM	08/18/15-12/13/15	RC 370		
80572 007 F2F		-T-R---	12:30-01:45 PM	08/18/15-12/13/15	RC 370	Giambrone S	24 of 24
	Lab	---R---	02:00-03:50 PM	08/20/15-12/13/15	RC 345		
80573 050 F2F		M-----	06:00-07:50 PM	08/17/15-12/13/15	RC 370	Arico J	24 of 24
		--W----	06:00-06:50 PM	08/19/15-12/13/15	RC 370		
	Lab	--W----	07:00-08:50 PM	08/19/15-12/13/15	RC 345		
80574 380 HYB		-----	-	08/17/15-12/13/15	Online	Harmon M	24 of 24
	Lab	-T-----	04:00-05:50 PM	08/18/15-12/13/15	RC 345		

Mandatory Classroom Meetings

Note: Lab meetings are mandatory. The lecture for this section will be conducted online. Exams will be taken in the Testing Center in SC 334 at JCCC. Students are required to complete online orientation.

80575 381 HYB		-----	-	08/17/15-12/13/15	Online	Mulcahy E	24 of 24
	Lab	----F--	09:00-12:50 PM	08/21/15-08/21/15	RC 345		
	Lab	----F--	09:00-12:50 PM	09/04/15-09/04/15	RC 345		
	Lab	----F--	09:00-12:50 PM	09/18/15-09/18/15	RC 345		
	Lab	----F--	09:00-12:50 PM	10/02/15-10/02/15	RC 345		
	Lab	----F--	09:00-12:50 PM	10/16/15-10/16/15	RC 345		
	Lab	----F--	09:00-12:50 PM	10/30/15-10/30/15	RC 345		
	Lab	----F--	09:00-12:50 PM	11/13/15-11/13/15	RC 345		
	Lab	----F--	09:00-12:50 PM	12/04/15-12/04/15	RC 345		

Mandatory Classroom Meetings

Note: Lab meetings are mandatory. The lecture for this section will be conducted online. Exams will be taken in the Testing Center in SC 334 at JCCC. Students are required to complete online orientation.

80576 382 HYB		-----	-	08/17/15-10/11/15	Online	Harmon M	24 of 24
	Lab	---R---	10:00-01:50 PM	08/20/15-10/11/15	RC 345		

Mandatory Classroom Meetings

Note: Accelerated 8-week course. Students will be doing twice as much work in a week as students enrolled in a 16-week course. This section is not recommended for students who are not prepared to devote a substantial amount of time to this course daily. Lecture content is delivered online. Lab meetings are mandatory. Exams will be taken in the Testing Center in SC 334 at JCCC. Students are required to complete online orientation.

80570 383 HYB		-----	-	10/12/15-12/06/15	Online	Harmon M	24 of 24
	Lab	---R---	10:00-01:50 PM	10/15/15-12/06/15	RC 345		

Mandatory Classroom Meetings

Note: Late Start accelerated 8-week course. Lab meetings have mandatory attendance. Lectures will be online.




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. Integrated lecture and lab, 6 hrs. integrated lecture/lab/wk.

Credit Hours: 4

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_140\)](http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80577 001 F2F	M-W-F--	08:00-09:50 AM	08/17/15-12/13/15	CLB 313	LaBarge M	24 of 24
80578 002 F2F	M-W-F--	10:00-11:50 AM	08/17/15-12/13/15	CLB 313	LaBarge M	24 of 24
80579 003 F2F	M-W-F--	01:00-02:50 PM	08/17/15-12/13/15	CLB 313	LaBarge M	24 of 24

80580 004 F2F	M-W-F--	03:00-04:50 PM	08/17/15-12/13/15	CLB 313	Brown S	24 of 24
80581 005 F2F	M-W----	10:00-12:45 PM	08/17/15-12/13/15	CLB 309	Makarov A	24 of 24
80582 006 F2F	M-W----	01:00-03:45 PM	08/17/15-12/13/15	CLB 309	Makarov A	24 of 24
80583 007 F2F	M-W-F--	04:00-05:50 PM	08/17/15-12/13/15	CLB 309	Lasley L	24 of 24
80585 009 F2F	-T-R---	09:30-12:15 PM	08/18/15-12/13/15	CLB 313	Makarov A	24 of 24
80586 010 F2F	-T-R---	12:30-03:15 PM	08/18/15-12/13/15	CLB 313	Makarov A	24 of 24
80587 011 F2F	-T-R---	07:30-10:29 AM	09/01/15-12/13/15	CLB 309	Brown S	24 of 24
Note: Late Start Course.						
80588 012 F2F	-T-R---	11:00-01:45 PM	08/18/15-12/13/15	CLB 309	Blodig J	24 of 24
80589 013 F2F	-T-R---	02:00-04:45 PM	08/18/15-12/13/15	CLB 309	Blodig J	24 of 24
80584 050 F2F	M-W----	06:00-08:45 PM	08/17/15-12/13/15	CLB 309	Lasley L	24 of 24
80590 051 F2F	-T-R---	06:00-08:45 PM	08/18/15-12/13/15	CLB 309	Blodig J	24 of 24
80592 200 F2F	M-W-F--	09:00-10:50 AM	08/17/15-12/13/15	 OHEC 107	Sherry R	24 of 24
80593 201 F2F	M-W-F--	11:00-12:50 PM	08/17/15-12/13/15	 OHEC 107	Sherry R	24 of 24
80594 202 F2F	M-W----	06:00-08:45 PM	08/17/15-12/13/15	 OHEC 107	Witters L	24 of 24



BIOL 144 - Human Anatomy and Physiology

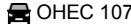
This course provides basic knowledge on human structures and their function. Students will study the relationship of structures to function in the organ systems of the human body. Emphasis will be on the identification of the anatomical features and their functions. This course is integrated lecture and laboratory. 7 hrs. integrated lecture/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.

Credit Hours: 5

Prerequisite: RDG 126 or College Reading Readiness (<http://www.jccc.edu/credit-enrollment/reading-readiness.html>)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_144)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80595 001 F2F	M-W-F--	07:00-09:20 AM	08/17/15-12/13/15	SCI 103	Clark M	24 of 24
KBOR Seamless Transfer						
80596 002 F2F	M-W-F--	09:30-11:50 AM	08/17/15-12/13/15	SCI 103	Chorn J	24 of 24
KBOR Seamless Transfer						
80598 003 F2F	M-W----	01:30-04:50 PM	08/17/15-12/13/15	SCI 103	Rupp P	24 of 24
KBOR Seamless Transfer						
80599 004 F2F	-T-R---	07:30-10:50 AM	08/18/15-12/13/15	SCI 103	Chorn J	24 of 24
KBOR Seamless Transfer						
80600 005 F2F	-T-R---	11:00-02:20 PM	08/18/15-12/13/15	SCI 103	Baumgardner B	24 of 24
KBOR Seamless Transfer						
80601 006 F2F	-T-R---	02:30-05:50 PM	08/18/15-12/13/15	SCI 103	Shopper M	24 of 24
KBOR Seamless Transfer						
80602 050 F2F	M-W----	06:00-09:20 PM	08/17/15-12/13/15	SCI 103	Chorn J	24 of 24
KBOR Seamless Transfer						
80603 200 F2F	M-W-F--	02:30-04:50 PM	08/17/15-12/13/15	 OHEC 107	Andrews C	24 of 24
KBOR Seamless Transfer						
80604 201 F2F	-T-R---	08:00-11:20 AM	08/18/15-12/13/15	 OHEC 107	Fraily C	24 of 24
KBOR Seamless Transfer						

80605 202 F2F	-T-R---	01:00-04:20 PM	08/18/15-12/13/15	 OHEC 107	Frailley C	24 of 24
KBOR Seamless Transfer						
80613 380 HYB	-----	-	08/17/15-12/13/15	Online	Clark M	24 of 24
	----S-	02:00-05:50 PM	08/22/15-08/22/15	SCI 103		
	----S-	02:00-05:50 PM	09/12/15-09/12/15	SCI 103		
	----S-	02:00-05:50 PM	09/26/15-09/26/15	SCI 103		
	----S-	02:00-05:50 PM	10/10/15-10/10/15	SCI 103		
	----S-	02:00-05:50 PM	10/24/15-10/24/15	SCI 103		
	----S-	02:00-05:50 PM	11/07/15-11/07/15	SCI 103		
	----S-	02:00-05:50 PM	11/21/15-11/21/15	SCI 103		
	----S-	02:00-05:50 PM	12/05/15-12/05/15	SCI 103		

Mandatory Classroom Meetings

KBOR Seamless Transfer

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

80614 381 HYB	-----	-	08/17/15-12/13/15	Online	Frailley C	24 of 24
	----F--	05:00-09:50 PM	08/21/15-08/21/15	SCI 103		
	----F--	05:00-09:50 PM	09/11/15-09/11/15	SCI 103		
	----F--	05:00-09:50 PM	09/18/15-09/18/15	SCI 103		
	----F--	05:00-09:50 PM	10/09/15-10/09/15	SCI 103		
	----F--	05:00-09:50 PM	10/16/15-10/16/15	SCI 103		
	----F--	05:00-09:50 PM	11/06/15-11/06/15	SCI 103		
	----F--	05:00-09:50 PM	11/13/15-11/13/15	SCI 103		
	----F--	05:00-09:50 PM	12/11/15-12/11/15	SCI 103		

Mandatory Classroom Meetings

KBOR Seamless Transfer

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

80617 382 HYB	-----	-	08/17/15-12/13/15	Online	Baumgardner B	24 of 24
	-T-----	06:00-09:50 PM	08/25/15-08/25/15	SCI 103		
	-T-----	06:00-09:50 PM	09/08/15-09/08/15	SCI 103		
	-T-----	06:00-09:50 PM	09/22/15-09/22/15	SCI 103		
	-T-----	06:00-09:50 PM	10/06/15-10/06/15	SCI 103		
	-T-----	06:00-09:50 PM	10/20/15-10/20/15	SCI 103		
	-T-----	06:00-09:50 PM	11/03/15-11/03/15	SCI 103		
	-T-----	06:00-09:50 PM	11/17/15-11/17/15	SCI 103		
	-T-----	06:00-09:50 PM	12/01/15-12/01/15	SCI 103		

Mandatory Classroom Meetings

KBOR Seamless Transfer

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

80620 383 HYB	-----	-	08/31/15-12/13/15	Online	Baumgardner B	24 of 24
	-T-----	06:00-09:59 PM	09/01/15-09/01/15	SCI 103		
	-T-----	06:00-09:59 PM	09/15/15-09/15/15	SCI 103		
	-T-----	06:00-09:59 PM	09/29/15-09/29/15	SCI 103		
	-T-----	06:00-09:59 PM	10/13/15-10/13/15	SCI 103		
	-T-----	06:00-09:59 PM	10/27/15-10/27/15	SCI 103		
	-T-----	06:00-09:59 PM	11/10/15-11/10/15	SCI 103		
	-T-----	06:00-09:59 PM	11/24/15-11/24/15	SCI 103		
	-T-----	06:00-09:59 PM	12/08/15-12/08/15	SCI 103		

Mandatory Classroom Meetings

KBOR Seamless Transfer

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

80623 384 HYB	-----	-	08/17/15-12/13/15	Online	Shopper M	24 of 24
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---R---	06:00-09:50 PM	08/20/15-08/20/15	SCI 103
---R---	06:00-09:50 PM	09/03/15-09/03/15	SCI 103
---R---	06:00-09:50 PM	09/17/15-09/17/15	SCI 103
---R---	06:00-09:50 PM	10/01/15-10/01/15	SCI 103
---R---	06:00-09:50 PM	10/15/15-10/15/15	SCI 103
---R---	06:00-09:50 PM	10/29/15-10/29/15	SCI 103
---R---	06:00-09:50 PM	11/12/15-11/12/15	SCI 103
---R---	06:00-09:50 PM	12/03/15-12/03/15	SCI 103

Mandatory Classroom Meetings

KBOR Seamless Transfer

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

80624 385 HYB	-----	-	08/17/15-12/13/15	Online	Shopper M	24 of 24
---R---	06:00-09:50 PM		08/27/15-08/27/15	SCI 103		
---R---	06:00-09:50 PM		09/10/15-09/10/15	SCI 103		
---R---	06:00-09:50 PM		09/24/15-09/24/15	SCI 103		
---R---	06:00-09:50 PM		10/08/15-10/08/15	SCI 103		
---R---	06:00-09:50 PM		10/22/15-10/22/15	SCI 103		
---R---	06:00-09:50 PM		11/05/15-11/05/15	SCI 103		
---R---	06:00-09:50 PM		11/19/15-11/19/15	SCI 103		
---R---	06:00-09:50 PM		12/10/15-12/10/15	SCI 103		

KBOR Seamless Transfer

Mandatory Classroom Meetings

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

BIOL 145 - Human Anatomy and Physiology Dissection

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

Credit Hours: 1

Associated Costs: \$35

Prerequisites: BIOL 144 and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80625 001 F2F	Lab --W----	11:00-12:50 PM	08/19/15-12/13/15	CLB 407	Witters L	24 of 24

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. 7 hrs. integrated lecture/lab/wk.

Credit Hours: 5

Prerequisite: BIOL 135 or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80626 001 F2F	-T-R---	08:00-11:20 AM	08/18/15-12/13/15	CLB 407	Holcroft Benson N	24 of 24

BIOL 155 - Bioethics

This course introduces students to the scientific, ethical and legal issues relevant to the discipline of biology and those raised by the rapid development of new biological technologies. Students will examine the major theories of ethics, including deontology, utilitarianism, and select others. Topics include: beginning of life issues such as contraception, abortion, and nontraditional methods of human reproduction; end of life issues such as advance healthcare directives and physician-assisted suicide; and other issues such as experimentation on human and animal subjects and human environmental impacts. 3 hrs. lecture/wk. BIOL 155 and PHIL 155 are the same courses; only enroll in one.

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

Credit Hours: 3

Prerequisite: BIOL 121 or high school biology with department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82843 380 HYB	M-----	07:00-08:50 PM	08/17/15-12/13/15	SCI 118	Williams D	24 of 24
	-----	-	08/17/15-12/13/15	Online		

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.

Credit Hours: 4

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80628 001 F2F	M-W----	11:00-12:15 PM	08/17/15-12/13/15	RC 370	Decelles P	24 of 24
	Lab --W----	12:30-03:20 PM	08/19/15-12/13/15	RC 345		

BIOL 214 - Introduction to Teaching Math and Science I

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students will be introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry-based curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and PSCI 214 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math placement test OR department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_214)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81200 100 F2F	M-----	03:00-04:15 PM	08/17/15-12/13/15	CLB 213	Rothrock K	24 of 24

BIOL 215 - Introduction to Teaching Math and Science II

Students learn about the middle school environment and work on math and science inquiry-based lesson analysis, design and assessment. Student partners will plan and teach three inquiry-based lessons in a middle school. The course emphasizes writing 5E lesson plans with a focus on the importance of using appropriate questioning and assessment strategies throughout the lesson, as well as how to analyze and modify a lesson based on personal reflections and observer feedback. By the completion of the course, students should be able to reflect on their personal suitability/interest in teaching secondary math or science, and develop a feasible pathway to a career in teaching. MATH 215, ASTR 215, BIOL 215, CHEM 215, GEOS 215, PHYS 215 and PSCI 215 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisite: ASTR 214 or BIOL 214 or CHEM 214 or GEOS 214 or MATH 214 or PHYS 214 or PSCI 214 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81206 100 F2F	--W----	03:00-04:15 PM	08/19/15-12/13/15	CLB 213	Rothrock K	24 of 24

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. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisite: BIOL 140 or BIOL 144 and Prerequisites or corequisites: CHEM 122 or (CHEM 124 and CHEM 125)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80630 001 F2F	-T-R---	08:00-10:45 AM	08/18/15-12/13/15	SCI 111	Thurby K	24 of 24
80631 002 F2F	M-W-F--	10:00-11:50 AM	08/17/15-12/13/15	SCI 111	Wright G	24 of 24
80706 003 F2F	M-W-F--	12:00-01:50 PM	08/17/15-12/13/15	SCI 111	Wright G	24 of 24
80707 004 F2F	M-W-F--	02:00-03:50 PM	08/17/15-12/13/15	SCI 111	Faculty	24 of 24
80708 050 F2F	M-W----	06:00-08:45 PM	08/17/15-12/13/15	SCI 111	Menon Parker J	24 of 24
80709 051 F2F	-T-R---	06:00-08:45 PM	08/18/15-12/13/15	SCI 111	Menon Parker J	24 of 24
80875 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Sullivan C	24 of 24
Note: Exams are taken on campus at the JCCC testing center. All lab work is computer based and will be completed online.						
80876 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Sullivan C	24 of 24
Note: Exams are taken on campus at the JCCC testing center. All lab work is computer based and will be completed online.						
80877 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Osterhaus G	24 of 24
Note: Exams are taken on campus at the JCCC testing center. All lab work is computer based and will be completed online.						
80878 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Osterhaus G	24 of 24
Note: Exams are taken on campus at the JCCC testing center. All lab work is computer based and will be completed online.						
80879 380 HYB	-----	-	08/17/15-12/13/15	Online	Menon Parker J	24 of 24
	-T-R---	03:00-04:50 PM	08/18/15-12/13/15	SCI 111		

Mandatory Classroom Meetings

Note: This class is composed of four weekly on-campus class hours and two 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.

Credit Hours: 4

Prerequisite: BIOL 144 or BIOL 225

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_227)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80880 001 F2F	-T-R---	11:00-12:50 PM	08/18/15-12/13/15	SCI 111	Menon Parker J	24 of 24
80881 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Clark M	24 of 24
Note: Tests will be taken on campus in the Testing Center, SC 334.						
80882 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Clark M	24 of 24

Note: Tests will be taken on campus in the Testing Center, SC 334.

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: 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.

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80883 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	SCI 116	Bird M	27 of 27
80884 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	SCI 116	Cunningham J	27 of 27
80885 003 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	SCI 116	Soykan K	27 of 27
80886 004 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	SCI 116	Soykan K	27 of 27
80887 005 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	SCI 116	Olsen R	27 of 27
80888 006 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	SCI 116	Cunningham J	27 of 27
80889 007 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	SCI 116	Cunningham J	27 of 27
80890 050 F2F	M-W----	06:00-07:15 PM	08/17/15-12/13/15	SCI 116	Oden J	27 of 27
80891 051 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	SCI 116	Scott G	27 of 27
80892 350 ONLINE	-----	-	08/31/15-12/13/15	Online	Mulcahy E	27 of 27
Note: Late Start Course. Exams will be taken in the Testing Center in SC 334 at JCCC. Students are required to complete online orientation.						
80893 351 ONLINE	-----	-	08/31/15-12/13/15	Online	Mulcahy E	27 of 27
Note: Late Start Course. Exams will be taken in the Testing Center in SC 334 at JCCC. Students are required to complete online orientation.						
80894 352 ONLINE	-----	-	08/17/15-12/13/15	Online	Mulcahy E	27 of 27
Note: Exams will be taken in the Testing Center in SC 334 at JCCC. Students are required to complete online orientation.						
80895 353 ONLINE	-----	-	08/17/15-12/13/15	Online	Wolfgang L	27 of 27
Note: Exams will be taken in the Testing Center in SC 334 at JCCC. Students are required to complete online orientation.						

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. lab/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.

Credit Hours: 2

Associated Costs: \$35

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80896 001 F2F	Lab M-W----	08:00-09:50 AM	08/17/15-12/13/15	SCI 113	Faculty	24 of 24
80897 002 F2F	Lab M-W----	10:00-11:50 AM	08/17/15-12/13/15	SCI 113	Cunningham J	24 of 24

80898 003 F2F	Lab	M-W----	12:00-01:50 PM	08/17/15-12/13/15	SCI 113	Wolfgram L	24 of 24
80899 004 F2F	Lab	M-W----	02:00-03:50 PM	08/17/15-12/13/15	SCI 113	Cunningham J	24 of 24
80900 006 F2F	Lab	-T-R---	08:00-09:50 AM	08/18/15-12/13/15	SCI 113	Hontz J	24 of 24
80901 007 F2F	Lab	-T-R---	10:00-01:50 PM	10/13/15-12/06/15	RC 372	Soykan K	16 of 16

Note: Late Start Course. This course is an accelerated 8-week course. Students will be doing twice as much work in a week as students enrolled in a 16-week course offering. This section is not recommended for students who are not prepared to devote a substantial amount of time to this course daily. Mandatory lab meetings are held twice a week.

80902 008 F2F	Lab	-T-R---	10:00-11:50 AM	08/18/15-12/13/15	SCI 113	Hontz J	24 of 24
80903 009 F2F	Lab	-T-R---	12:00-01:50 PM	08/18/15-12/13/15	SCI 113	Hontz J	24 of 24
80904 010 F2F	Lab	-T-R---	02:00-03:50 PM	08/18/15-12/13/15	SCI 113	Faculty	24 of 24
80907 011 F2F	Lab	-----S-	09:00-01:00 PM	08/22/15-12/13/15	SCI 113	Olsen R	24 of 24
80905 050 F2F	Lab	M-W----	07:30-09:20 PM	08/17/15-12/13/15	SCI 113	Oden J	24 of 24
80906 051 F2F	Lab	-T-R---	07:30-09:20 PM	08/18/15-12/13/15	SCI 113	Scott G	24 of 24

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.

Credit Hours: 3

Prerequisites: [CHEM 122 or (CHEM 124 and CHEM 125)] AND [BIOL 144 or (BIOL 140 and Prerequisite or Corequisite: BIOL 225)]

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80908 001 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	SCI 124	Able B	24 of 24
80909 050 F2F	-T-----	05:00-07:50 PM	08/18/15-12/13/15	SCI 118	Riley M	24 of 24
80910 051 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	SCI 122	Able B	24 of 24
80911 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Berry S	24 of 24
80912 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Berry S	24 of 24

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.

Credit Hours: 3

Prerequisite: BIOL 225

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biol/#BIOL_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80913 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Baumgardner B	24 of 24

Kansas Senate Bill SB 155

Note: Students will be required to take course tests in the JCCC Testing Center, SC 334.

Biotechnology

Missouri residents, see Reverse Cooperative Information (<http://www.jccc.edu/cooperative/cooperative-mcc-residents.html>)

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.

Credit Hours: 2

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biot/#BIOT_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80914 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Wolfgram L	20 of 20

Kansas Senate Bill SB 155

BIOT 165 - Laboratory Safety

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

Credit Hours: 1

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biot/#BIOT_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80915 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Wolfgram L	20 of 20

Kansas Senate Bill SB 155
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.

Credit Hours: 5

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biot/#BIOT_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80916 050 F2F	M-W----	04:00-05:20 PM	08/17/15-12/13/15	RC 370	Wolfgram L	16 of 16
	Lab M-W----	05:30-07:20 PM	08/17/15-12/13/15	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 hrs./wk.

Credit Hours: 4

Prerequisites: BIOT 260 and BIOT 160 and BIOT 165 and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/biot/#BIOT_265)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80918 500 INT	-----	-	08/17/15-12/13/15	 INT	Wolfgram L	8 of 8

Kansas Senate Bill SB 155
Requirement: Department approval

Business Office Technology

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80004 001 F2F	M-W----	12:30-01:45 PM	09/21/15-10/21/15	GEB 351B	Hedberg M	3 of 3
81149 002 F2F	-T-----	06:00-08:50 PM	11/03/15-12/01/15	GEB 351B	Tatum D	12 of 12
80005 350 ONLINE	-----	-	08/17/15-09/20/15	Online	Hedberg M	22 of 22
	--W----	03:00-05:50 PM	08/19/15-08/19/15	GEB 353B		

Mandatory Classroom Meetings

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_103)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80006 001 F2F	M-W----	11:00-12:15 PM	08/17/15-12/13/15	GEB 353B	Leiker C	18 of 18
80007 002 F2F	M-----	06:00-08:40 PM	08/17/15-12/13/15	GEB 353B	Home S	18 of 18

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80008 001 F2F	M-W----	11:00-12:15 PM	08/17/15-12/13/15	GEB 353A	Hedberg M	18 of 18
80009 002 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 353A	Hedberg M	18 of 18
80010 003 F2F	-T-----	06:00-08:40 PM	08/18/15-12/13/15	GEB 353B	Home S	18 of 18

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.

Credit Hours: 3

Prerequisite or corequisite: BOT 105

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bot#BOT_106)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80011 001 F2F	M-W----	01:00-02:15 PM	08/17/15-12/13/15	GEB 353A	Leiker C	18 of 18
80012 002 F2F	---R---	06:00-08:40 PM	08/20/15-12/13/15	GEB 353B	Gerdes C	18 of 18

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

Credit Hours: 1

Prerequisite: BOT 105

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bot#BOT_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80013 001 F2F	---R---	06:00-08:50 PM	11/05/15-12/03/15	GEB 353A	McPhee J	10 of 10

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. 3 hrs. lecture/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bot#BOT_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81154 001 F2F	M-W----	09:30-10:45 AM	11/02/15-12/02/15	GEB 351B	Mealman K	12 of 12
80064 002 F2F	-T-----	06:00-08:40 PM	08/18/15-09/15/15	GEB 351B	Tatum D	12 of 12

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

Credit Hours: 1

Prerequisite: BOT 110

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bot#BOT_118)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80079 001 F2F	---R---	06:00-08:40 PM	11/05/15-12/03/15	GEB 353A	McPhee J	8 of 8

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.

Credit Hours: 1

Prerequisite: BOT 105

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80015 001 F2F	-T-R---	12:30-01:45 PM	11/03/15-12/03/15	GEB 351B	Mealman K	12 of 12

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.

Credit Hours: 1

Prerequisite: BOT 155

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80016 001 F2F	--W----	06:00-08:50 PM	11/04/15-12/02/15	GEB 353B	Smith B	18 of 18

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80017 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 351B	Leiker C	12 of 12
Kansas Senate Bill SB 155						
80018 002 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GEB 351B	Leiker C	12 of 12
Kansas Senate Bill SB 155						

BOT 141 - Electronic Health Records

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

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80019 001 F2F	M-----	06:00-08:40 PM	08/17/15-12/13/15	GEB 353A	Mealman K	18 of 18
Kansas Senate Bill SB 155						

BOT 142 - Legal and Ethical Issues in Healthcare

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

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_142\)](http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82858 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15

Kansas Senate Bill SB 155

BOT 150 - Records Management

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

Credit Hours: 3

Prerequisite: BOT 106 or experience using Microsoft Access

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_150\)](http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80020 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 353B	Leiker C	18 of 18

Kansas Senate Bill SB 155

BOT 155 - Word Processing Application I

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

Credit Hours: 2

Prerequisites: BOT 105 and BOT 106

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_155\)](http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80021 001 F2F	--W----	06:00-08:40 PM	08/19/15-10/21/15	GEB 353B	Smith B	18 of 18

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. lecture/wk.

Credit Hours: 3

Prerequisite: BOT 155

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_160\)](http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80022 960 IND	---R---	06:00-08:50 PM	08/20/15-12/13/15	GEB 351B	Davis M	8 of 8

Kansas Senate Bill SB 155

BOT 180 - Business Spreadsheet Applications

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

Credit Hours: 1

Prerequisite: BOT 106

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_180\)](http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80023 001 F2F	M-----	09:00-10:15 AM	08/17/15-10/19/15	GEB 351B	Mealman K	12 of 12

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.

Credit Hours: 1

Prerequisite: BOT 106

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_185\)](http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_185)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80024 001 F2F	---R---	06:00-07:15 PM	08/20/15-10/22/15	GEB 353A	Johnstone B	18 of 18

Kansas Senate Bill SB 155

BOT 205 - Professional Image Development

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

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_205\)](http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81159 001 F2F	-T-----	06:00-08:40 PM	11/03/15-12/01/15	GEB 353A	Johnstone B	18 of 18

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/wk.

Credit Hours: 2

Prerequisite: BOT 155

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_255\)](http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80025 001 F2F	-T-----	06:00-08:40 PM	08/18/15-10/20/15	GEB 353A	Hedberg M	18 of 18

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/wk.

Credit Hours: 3

Prerequisite: BOT 155

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_260\)](http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_260)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80026 001 F2F	M-----	06:00-08:40 PM	08/17/15-12/13/15	GEB 351B	McPhee J	12 of 12

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.

Credit Hours: 1

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_275\)](http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80027 500 INT	-----	-	08/17/15-12/13/15		Hedberg M	20 of 20
	--W----	05:00-05:50 PM	08/19/15-08/19/15	GEB 353A		

Kansas Senate Bill SB 155

Mandatory Classroom Meetings

NOTE: Required Internship meeting: August 19th from 5-5:50pm in GEB 353A.

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.

Credit Hours: 1

Prerequisite: BOT 275

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_280\)](http://catalog.jccc.edu/fall/coursedescriptions/bot/#BOT_280)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80065 500 INT	-----	-	08/17/15-12/13/15		Hedberg M	20 of 20
	--W----	05:00-05:50 PM	08/19/15-08/19/15	GEB 353A		

Kansas Senate Bill SB 155

Mandatory Classroom Meetings

NOTE: Required Internship meeting: August 19th from 5-5:50pm in GEB 353A.

Business

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. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_120\)](http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
-----	------	------	------	----------	------------	------------

80080 001 F2F	---F--	06:00-09:30 PM	10/30/15-11/13/15	GEB 258	Courtney S	24 of 24
	-----S-	08:00-06:30 PM	10/31/15-11/14/15	GEB 258		

Kansas Senate Bill SB 155

BUS 121 - Introduction to Business

Upon successful completion of this course, the student should be able to explain the basic principles of the American free enterprise economic system. In addition, the student should be able to explain the fundamentals of starting a business and the interrelationship among the four functional areas: accounting, finance, management and marketing. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_121)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80081 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 258	Gallagher K	24 of 24
Kansas Senate Bill SB 155						
80082 002 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 258	Gallagher K	24 of 24
Kansas Senate Bill SB 155						
80083 003 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 379	Homer E	22 of 22
Kansas Senate Bill SB 155						
80084 004 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 258	Hinds A	24 of 24
Kansas Senate Bill SB 155						
80090 005 F2F	M-W----	04:00-06:50 PM	10/12/15-12/02/15	LIB 352	Faculty	24 of 24
Kansas Senate Bill SB 155						
80085 006 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 379	Homer E	17 of 17
Kansas Senate Bill SB 155						
80086 007 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	SCI 216	Fleming S	24 of 24
Kansas Senate Bill SB 155						
80087 008 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	GEB 258	Fleming S	24 of 24
Kansas Senate Bill SB 155						
80088 009 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 329	Hinds A	24 of 24
Kansas Senate Bill SB 155						
80089 010 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	OCB 246	Rasmussen L	32 of 32
Kansas Senate Bill SB 155						
80091 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Gallagher K	22 of 22
Kansas Senate Bill SB 155						
80092 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Gallagher K	22 of 22
Kansas Senate Bill SB 155						
80093 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Gallagher K	22 of 22
Kansas Senate Bill SB 155						
80094 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Gallagher K	22 of 22
Kansas Senate Bill SB 155						
80095 354 ONLNE	-----	-	08/17/15-12/13/15	Online	Noel M	22 of 22
Kansas Senate Bill SB 155						
80096 355 ONLNE	-----	-	08/31/15-12/13/15	Online	Noel M	20 of 20
Kansas Senate Bill SB 155						
80097 356 ONLNE	-----	-	08/17/15-12/13/15	Online	Stannard J	22 of 22
Kansas Senate Bill SB 155						
80098 357 ONLNE	-----	-	10/12/15-12/06/15	Online	Haverty M	22 of 22
Kansas Senate Bill SB 155						

BUS 123 - Personal Finance

Upon successful completion of this course, the student should be able to develop a basic financial plan; calculate principal and interest; identify the types of consumer credit; make housing decisions; fill out a tax form and determine individual insurance needs. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_123\)](http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_123)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80099 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 379	Forbes H	22 of 22
80100 002 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	ATB 132	Begley J	30 of 30
80101 003 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 217	Begley J	32 of 32
80102 004 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	GEB 258	Lundeen S	28 of 28
80103 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Lundeen S	22 of 22
80104 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Noel M	22 of 22
80105 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Noel M	22 of 22
80106 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Noel M	22 of 22
80107 354 ONLNE	-----	-	10/12/15-12/06/15	Online	Noel M	22 of 22

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. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_140\)](http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80108 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	ATB 132	Nikravan S	30 of 30
Kansas Senate Bill SB 155						
80110 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Webb F	20 of 20
Kansas Senate Bill SB 155						
80111 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Webb F	20 of 20
Kansas Senate Bill SB 155						
80112 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Webb F	20 of 20
Kansas Senate Bill SB 155						

BUS 141 - Principles of Management

Upon successful completion of this course, the student should be able to state the basic functions of management, explain the nature of organizations and organizational theories and types, explain the importance of effective communication within the organizational structure, develop and define the techniques for directing and motivating employees, explain the effects of change on an organization, and develop techniques for coping with those effects. In addition, the student should be able to explain and discuss the application of business ethics in managerial decision-making. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_141\)](http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80113 001 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 229	Faculty	18 of 18
Kansas Senate Bill SB 155						

80114 002 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 256	Kolich R	32 of 32
Kansas Senate Bill SB 155						
80115 003 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GEB 258	Faculty	24 of 24
Kansas Senate Bill SB 155						
80116 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Webb F	24 of 24
Kansas Senate Bill SB 155						
80117 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Webb F	24 of 24
Kansas Senate Bill SB 155						
80118 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Webb F	24 of 24
Kansas Senate Bill SB 155						
80119 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Webb F	24 of 24
Kansas Senate Bill SB 155						
80120 354 ONLNE	-----	-	08/31/15-12/13/15	Online	Nikravan S	24 of 24
Kansas Senate Bill SB 155						

BUS 145 - Small Business Management

Upon successful completion of this course, the student should be able to demonstrate an understanding of management techniques vital to small business. In addition, the student should be able to apply decision making skills in the areas of business start-up choosing the form of ownership, marketing, financial planning and managing the small business. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80121 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 379	Feagan C	18 of 18
80123 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Feagan C	24 of 24

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. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80124 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 258	Anderson K	24 of 24
80125 002 F2F	M-W-F--	12:00-12:50 PM	08/31/15-12/13/15	CC 329	Anderson K	24 of 24
80126 003 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 379	Paldino L	22 of 22
80128 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Hughey K	20 of 20
80129 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Gaines K	20 of 20
80130 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Stannard J	20 of 20
80131 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Haverty M	20 of 20

BUS 175 - Business Professional Skills

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

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_175\)](http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80132 001 F2F	---R---	02:00-04:30 PM	09/10/15-12/10/15	RC 342	Duffey D	18 of 18

BUS 215 - Savings and Investments

Upon successful completion of this course, the student should be able to define, analyze and evaluate types of savings instruments and other investments. In addition, the student should be able to determine which instruments are desirable for a personal financial plan. The student should also be able to demonstrate an understanding of basic financial-planning concepts and tax-planning procedures. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_215\)](http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_215)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80133 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Fleming S	24 of 24
Kansas Senate Bill SB 155						
81468 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Noel M	24 of 24
Kansas Senate Bill SB 155						

BUS 225 - Human Relations

Upon successful completion of this course, the student should be able to evaluate the impact of human relations as it relates to the social system, technical system and administrative system of a work environment. In addition, the student should be able to analyze these systems and their effects on individual group and organizational performance. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_225\)](http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_225)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80137 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	OCB 246	Ferguson G	32 of 32
80134 002 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	SCI 218	Richards H	24 of 24
80135 003 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	GEB 256	Richards H	24 of 24
80136 004 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	GEB 256	Ferguson G	24 of 24
80138 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Korb J	24 of 24
80139 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Smith J	24 of 24
80140 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Hughey K	24 of 24
80141 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Korb J	24 of 24

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. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_235\)](http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80142 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	20 of 20
Kansas Senate Bill SB 155						
80143 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	20 of 20
Kansas Senate Bill SB 155						

BUS 243 - Human Resource Management

Upon successful completion of this course, the student should be able to state the principles of human resource management; describe the human resource function as an integral part of management; differentiate between roles of the personnel and line manager in the management of human resources; define and evaluate strategic planning, recruitment, selection and training; define the primary methods of human resource development; employ methods of employer appraisal; and state the major components and coverages of the Equal Employment Opportunity Act and other personnel/human resource-related laws. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_243\)](http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80144 001 F2F	-T-R--	11:00-12:15 PM	08/18/15-12/13/15	SCI 120	Richards H	24 of 24
Kansas Senate Bill SB 155						
80145 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	22 of 22
Kansas Senate Bill SB 155						
80146 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	22 of 22
Kansas Senate Bill SB 155						

BUS 261 - Business Law I

This course is designed to introduce the students to the American legal system. Principles of legal ethics in business will be introduced. Principles of common law of contracts will be discussed. Sections of Uniform Commercial Code as applied to the law of sales and law of negotiable instruments will be introduced. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: RDG 126 or College Reading Readiness (<http://www.jccc.edu/credit-enrollment/reading-readiness.html>)

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_261\)](http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_261)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80147 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	OCB 248	Baker M	24 of 24
Kansas Senate Bill SB 155						
80148 002 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15		Hawk G	18 of 18
Kansas Senate Bill SB 155						
80149 003 F2F	-T-R--	09:30-10:45 AM	08/18/15-12/13/15	GEB 258	Crawford T	24 of 24
Kansas Senate Bill SB 155						
80150 004 F2F	-T-R--	11:00-12:15 PM	08/18/15-12/13/15	GEB 258	Crawford T	24 of 24
Kansas Senate Bill SB 155						
80151 005 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 324	Buck R	24 of 24
Kansas Senate Bill SB 155						
80152 006 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	OCB 144	Waldman E	18 of 18
Kansas Senate Bill SB 155						
82827 007 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	GEB 258	Feagan C	24 of 24
Kansas Senate Bill SB 155						
80153 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Crawford T	22 of 22
Kansas Senate Bill SB 155						

80154 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Crawford T	22 of 22
Kansas Senate Bill SB 155						
80155 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Hawk G	22 of 22
Kansas Senate Bill SB 155						
81537 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Waldman E	22 of 22
Kansas Senate Bill SB 155						

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. lecture/wk.

Credit Hours: 3

Prerequisite: BUS 261

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_263)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80157 001 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	OCB 142	Crawford T	24 of 24
Kansas Senate Bill SB 155						
80158 002 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 229	Bedell T	18 of 18
Kansas Senate Bill SB 155						
80159 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Pener M	22 of 22
Kansas Senate Bill SB 155						
80160 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Stewart-Ayala N	22 of 22
Kansas Senate Bill SB 155						

BUS 270 - Business Administration Internship

Upon successful completion of this course, the student will 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 business administration. A minimum of 8 or more hours a week of on-the-job training is required.

Credit Hours: 1

Associated Costs: \$25-\$100

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81538 500 INT	-----	-	08/17/15-12/13/15		West M	16 of 16
Kansas Senate Bill SB 155						

BUS 292 - Special Topics:

This course periodically offers specialized or advanced discipline-specific content related to diverse areas of Business, not usually taught in the curriculum.

Credit Hours: 1

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/bus/#BUS_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82831 001 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GEB 238	West M	12 of 12

This section's title is Special Topics: E-Commerce.

Special Focus

Note: This foundational course focuses on principles of e-commerce from a business perspective. This course provides an overview of business and technology topics, business models, virtual value chain, and innovation and marketing strategies. In addition, some of the major issues associated with e-commerce security, privacy, intellectual property rights, authentication, encryption, acceptable use policies, and legal liabilities will be explored

Computer Desktop Publishing

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.

Credit Hours: 1

Associated Costs: \$15 to 20

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81285 001 F2F Kansas Senate Bill SB 155	-T-----	06:00-08:45 PM	08/18/15-09/15/15	RC 374	Patton K	15 of 15
81286 002 F2F Kansas Senate Bill SB 155	---R---	12:00-02:45 PM	08/20/15-09/17/15	RC 374	Hincks B	15 of 15
81287 003 F2F Kansas Senate Bill SB 155	----F--	11:00-01:45 PM	08/21/15-09/18/15	RC 376	Powers S	15 of 15
81288 004 F2F Kansas Senate Bill SB 155	----S-	11:00-01:45 PM	08/22/15-09/19/15	RC 374	Powers S	15 of 15
81291 005 F2F Kansas Senate Bill SB 155	-T-----	08:00-10:45 AM	09/22/15-10/20/15	RC 374	Hincks B	15 of 15
81292 006 F2F Kansas Senate Bill SB 155	-T-----	11:00-01:45 PM	09/22/15-10/20/15	RC 376	McAtee R	15 of 15
81293 007 F2F Kansas Senate Bill SB 155	--W----	03:00-05:45 PM	09/23/15-10/21/15	RC 374	Patton K	15 of 15
81294 008 F2F Kansas Senate Bill SB 155	---R---	08:00-10:45 AM	09/24/15-10/22/15	RC 374	Patton K	15 of 15
81295 009 F2F Kansas Senate Bill SB 155	M-----	12:00-02:45 PM	09/28/15-10/26/15	RC 374	Hincks B	15 of 15
81296 010 F2F Kansas Senate Bill SB 155	-T-----	12:00-02:45 PM	10/27/15-11/24/15	RC 374	Mora E	15 of 15
81297 011 F2F Kansas Senate Bill SB 155	--W----	06:00-08:45 PM	10/28/15-12/02/15	RC 374	McAtee R	15 of 15
81298 350 ONLNE Kansas Senate Bill SB 155	-----	-	08/17/15-09/21/15	Online	Goodman D	15 of 15
81299 351 ONLNE Kansas Senate Bill SB 155	-----	-	08/17/15-09/21/15	Online	Epp R	15 of 15
81300 352 ONLNE Kansas Senate Bill SB 155	-----	-	09/28/15-10/26/15	Online	Epp R	15 of 15
81302 353 ONLNE Kansas Senate Bill SB 155	-----	-	11/02/15-11/30/15	Online	Epp R	15 of 15

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.

Credit Hours: 1

Associated Costs: \$15 to 90

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81304 001 F2F	---R---	06:00-08:45 PM	08/20/15-09/17/15	RC 374	Nord E	15 of 15
81306 002 F2F	-T-----	08:00-10:45 AM	10/27/15-11/24/15	RC 374	Hincks B	15 of 15
81308 003 F2F	-T-----	11:00-01:45 PM	10/27/15-11/24/15	RC 376	McAtee R	15 of 15
81310 004 F2F	--W----	03:00-05:45 PM	10/28/15-12/02/15	RC 376	McAtee R	15 of 15
81311 005 F2F	---R---	08:00-10:45 AM	10/29/15-12/03/15	RC 374	Hincks B	15 of 15
81312 006 F2F	M-----	12:00-02:45 PM	11/02/15-11/30/15	RC 374	Mora E	15 of 15

CDTP 145 - Desktop Illustration I: Illustrator

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

Credit Hours: 1

Associated Costs: \$15 to 90

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81314 001 F2F	M-----	12:00-02:45 PM	08/17/15-09/21/15	RC 374	Hincks B	15 of 15
Kansas Senate Bill SB 155						
81315 002 F2F	M-----	06:00-08:45 PM	08/17/15-09/21/15	RC 374	Hincks B	15 of 15
Kansas Senate Bill SB 155						
81316 003 F2F	-T-----	08:00-10:45 AM	08/18/15-09/15/15	RC 374	Hincks B	15 of 15
Kansas Senate Bill SB 155						
81317 004 F2F	-T-----	12:00-03:00 PM	08/18/15-09/15/15	RC 374	Hincks B	15 of 15
Kansas Senate Bill SB 155						
81318 005 F2F	--W----	12:00-02:45 PM	08/19/15-09/16/15	RC 374	Hincks B	15 of 15
Kansas Senate Bill SB 155						
81319 006 F2F	--W----	03:00-05:45 PM	08/19/15-09/16/15	RC 376	Powers S	15 of 15
Kansas Senate Bill SB 155						
81320 007 F2F	---R---	02:00-04:45 PM	10/29/15-12/03/15	RC 376	Mora E	15 of 15
Kansas Senate Bill SB 155						

CDTP 155 - Desktop Photo Manipulation II: Photoshop

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

Credit Hours: 1

Associated Costs: \$10 to 20

Prerequisite: CDTP 135

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_155\)](http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81322 001 F2F	-T-----	06:00-08:45 PM	09/22/15-10/20/15	RC 374	Patton K	15 of 15
Kansas Senate Bill SB 155						
81325 350 ONLNE	-----	-	09/28/15-10/26/15	Online	Goodman D	15 of 15
Kansas Senate Bill SB 155						
81326 351 ONLNE	-----	-	09/28/15-10/26/15	Online	Epp R	15 of 15
Kansas Senate Bill SB 155						
81327 352 ONLNE	-----	-	11/02/15-11/30/15	Online	Epp R	15 of 15
Kansas Senate Bill SB 155						

CDTP 160 - Desktop Publishing II: InDesign

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

Credit Hours: 1

Associated Costs: \$15 to 90

Prerequisite: CDTP 140

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_160\)](http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81329 001 F2F	---R---	06:00-08:45 PM	09/24/15-10/22/15	RC 374	Nord E	15 of 15

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.

Credit Hours: 1

Associated Costs: \$15 to 90

Prerequisite: CDTP 145

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_165\)](http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81330 001 F2F	--W----	12:00-02:45 PM	09/23/15-10/21/15	RC 374	Hincks B	15 of 15
Kansas Senate Bill SB 155						
81332 002 F2F	M-----	06:00-08:45 PM	09/28/15-10/26/15	RC 374	Hincks B	15 of 15
Kansas Senate Bill SB 155						

CDTP 175 - Desktop Photo Manipulation III: Photoshop

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

Credit Hours: 1

Associated Costs: \$10 to 20

Prerequisite: CDTP 155

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_175\)](http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81335 001 F2F	-T-----	06:00-08:45 PM	10/27/15-11/24/15	RC 374	Patton K	15 of 15
Kansas Senate Bill SB 155						
81336 350 ONLINE	-----	-	11/02/15-11/30/15	Online	Goodman D	15 of 15
Kansas Senate Bill SB 155						

CDTP 185 - Desktop Illustration III: Illustrator

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

Credit Hours: 1

Associated Costs: \$15 to 90

Prerequisite: CDTP 165

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_185\)](http://catalog.jccc.edu/fall/coursedescriptions/cdtp/#CDTP_185)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81338 001 F2F	--W----	12:00-02:45 PM	10/28/15-12/02/15	RC 374	Hincks B	15 of 15
Kansas Senate Bill SB 155						

Civil Engineering Technology

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. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_105\)](http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_105)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81837 001 F2F	-T-R---	06:00-08:40 PM	08/18/15-10/08/15	ITC 187	Zarrelli C	17 of 17
Kansas Senate Bill SB 155						
81838 002 F2F	M-W----	11:00-01:40 PM	08/17/15-10/07/15	ITC 187	Dye R	17 of 17
Kansas Senate Bill SB 155						

CET 125 - Construction Specifications

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

Credit Hours: 2

Prerequisite or corequisite: CET 105 or equivalent

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_125\)](http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_125)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81839 001 F2F	M-W----	06:00-07:50 PM	10/12/15-12/02/15	ITC 187	Moore T	17 of 17
Kansas Senate Bill SB 155						
81854 002 F2F	M-W----	11:00-12:50 PM	10/12/15-12/02/15	ITC 187	Dye R	17 of 17
Kansas Senate Bill SB 155						

CET 129 - Construction Management

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

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_129\)](http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_129)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81840 376 F2F	M-W----	04:00-05:50 PM	08/17/15-10/07/15	ITC 187	Dye R	17 of 17
	-----	-	08/17/15-10/07/15	Online		

Kansas Senate Bill SB 155

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_160\)](http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81856 001 F2F	--W----	06:00-08:40 PM	08/19/15-12/13/15	GP 102	Kannenberg G	18 of 18

Kansas Senate Bill SB 155

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.

Credit Hours: 3

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_211\)](http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_211)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81235 001 F2F	-T-R---	03:30-04:45 PM	08/18/15-12/13/15	ITC 122	Johnson S	20 of 20

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.

Credit Hours: 3

Prerequisites: CET 105 and CET 125 or department approval and Prerequisite or corequisite: DRAF 129 or department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_227\)](http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_227)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82594 376 F2F	M-----	06:00-08:20 PM	08/17/15-12/13/15	ITC 126	Dye R	18 of 18
	-----	-	08/17/15-12/13/15	Online		

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.

Credit Hours: 3

Prerequisites: CET 129 and Math 116 or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cet/#CET_229)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81860 001 F2F	M-W----	03:00-05:40 PM	10/12/15-12/02/15	ITC 187	Dye R	17 of 17

Kansas Senate Bill SB 155

Chemistry

CHEM 100 - Preparation for Chemistry

This course is designed for students who have never taken high school chemistry, are struggling with their current chemistry course or have anxiety about chemistry. It is intended to prepare students described above for CHEM 122 or CHEM 124; emphasis on study skills, scientific calculations, problem solving and basic chemical concepts. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82794 050 F2F	--W----	06:00-08:50 PM	09/02/15-12/13/15	SCI 118	Clark M	24 of 24

Note: Late Start Course

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.

Credit Hours: 4

Associated Costs: \$60

Prerequisite: RDG 126 or College Reading Readiness (<http://www.jccc.edu/credit-enrollment/reading-readiness.html>)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80919 350 ONLINE	-----	-	08/31/15-12/13/15	Online	Clark M	24 of 24
	Lab -----	-	08/31/15-12/13/15	Online		

Note: Late Start Course

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.

Credit Hours: 5

Associated Costs: \$60

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_122\)](http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_122)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80920 001 F2F	Lab M-----	07:00-09:50 AM	08/17/15-12/13/15	SCI 215	Gratton K	24 of 24
	--W----	07:00-08:50 AM	08/19/15-12/13/15	SCI 218		
	----F--	07:00-08:50 AM	08/21/15-12/13/15	SCI 218		
80921 002 F2F	M-W----	08:00-09:50 AM	08/17/15-12/13/15	SCI 216	Elisabeth E	24 of 24
	Lab ----F--	08:00-10:50 AM	08/21/15-12/13/15	SCI 215		
80923 004 F2F	Lab M-----	08:00-10:50 AM	08/17/15-12/13/15	SCI 213	Maradiaga A	24 of 24
	--W-F--	09:00-10:50 AM	08/19/15-12/13/15	SCI 218		
80924 005 F2F	Lab M-----	11:00-01:50 PM	08/17/15-12/13/15	SCI 213	Cannell K	24 of 24
	--W-F--	11:00-12:50 PM	08/19/15-12/13/15	SCI 218		
80925 006 F2F	M-W----	12:00-01:50 PM	08/17/15-12/13/15	SCI 216	Harvey M	24 of 24
	Lab ----F--	12:00-02:50 PM	08/21/15-12/13/15	SCI 213		
80926 007 F2F	M-W----	02:00-03:50 PM	08/17/15-12/13/15	SCI 218	Thomas K	24 of 24
	Lab ----F--	02:00-04:50 PM	08/21/15-12/13/15	SCI 215		
80927 008 F2F	-T-R--	02:00-03:50 PM	08/18/15-12/13/15	SCI 216	Herron B	24 of 24
	Lab --W----	02:00-04:50 PM	08/19/15-12/13/15	SCI 215		
80928 009 F2F	Lab M-----	10:00-12:50 PM	08/17/15-12/13/15	SCI 215	Agah A	24 of 24
	--W-F--	10:00-11:50 AM	08/19/15-12/13/15	SCI 216		
80934 010 F2F	Lab M-----	02:00-04:50 PM	08/17/15-12/13/15	SCI 213	Elisabeth E	24 of 24
	--W-F--	02:00-03:50 PM	08/19/15-12/13/15	SCI 216		
82826 011 F2F	-T-R--	09:00-10:50 AM	08/18/15-12/13/15	SCI 216	Herron B	24 of 24
	Lab --W----	09:00-11:50 AM	08/19/15-12/13/15	SCI 215		
80930 051 F2F	M-----	06:00-06:50 PM	08/17/15-12/13/15	SCI 216	Scholtz S	24 of 24
	Lab M-----	07:00-09:50 PM	08/17/15-12/13/15	SCI 215		
	--W----	06:00-08:50 PM	08/19/15-12/13/15	SCI 216		
80931 052 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	SCI 218	Faculty	24 of 24
	--W----	06:00-06:50 PM	08/19/15-12/13/15	SCI 218		
	Lab --W----	07:00-09:50 PM	08/19/15-12/13/15	SCI 215		
80933 054 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	SCI 216	Faculty	24 of 24
	---R---	06:00-06:50 PM	08/20/15-12/13/15	SCI 216		
	Lab ---R---	07:00-09:50 PM	08/20/15-12/13/15	SCI 215		
80935 380 HYB	-----	-	08/17/15-12/13/15	Online	Clark M	24 of 24
	Lab -T-----	06:00-08:50 PM	08/18/15-12/13/15	SCI 215		

Mandatory Classroom Meetings

Note: On-campus labs have required attendance. Lecture for this section will be online. Students should contact the instructor one week prior to classes beginning.

80936 381 HYB	-----	-	08/17/15-12/13/15	Online	Harvey M	24 of 24
	Lab ---R---	09:00-11:50 AM	08/20/15-12/13/15	SCI 215		

Mandatory Classroom Meetings

Note: On-campus labs have required attendance. Lecture for this section will be online. Students should contact the instructor one week prior to classes beginning.

80937 382 HYB	-----	-	08/17/15-12/13/15	Online	Harvey M	24 of 24
	Lab ----F--	09:00-11:50 AM	08/21/15-12/13/15	SCI 213		

Mandatory Classroom Meetings

Note: On-campus labs have required attendance. Lecture for this section will be online. Students should contact the instructor one week prior to classes beginning.

80938 383 HYB	M-----	06:00-06:50 PM	08/17/15-12/13/15	CLB 316	Elisabeth E	24 of 24
Lab	M-----	07:00-09:50 PM	08/17/15-12/13/15	SCI 213		
	-----	-	08/17/15-12/13/15	Online		

Mandatory Classroom Meetings

Note: On-campus lecture and labs have required attendance. The remaining hours of lecture for this section will be conducted online. Students should contact the instructor one week prior to classes beginning.

80939 384 HYB	-----	-	08/17/15-12/13/15	Online	Cannell K	24 of 24
	-T-----	11:00-11:50 AM	08/18/15-12/13/15	SCI 124		
Lab	-T-----	12:00-02:50 PM	08/18/15-12/13/15	SCI 215		

Mandatory Classroom Meetings

Note: On-campus lecture and labs have required attendance. The remaining hours of lecture for this section will be conducted online. Students should contact the instructor one week prior to classes beginning.

82828 385 HYB	-----	-	08/17/15-12/13/15	Online	Cannell K	24 of 24
	---R---	11:00-11:50 AM	08/20/15-12/13/15	SCI 124		
Lab	---R---	12:00-02:50 PM	08/20/15-12/13/15	SCI 215		

Mandatory Classroom Meetings

Note: On-campus lecture and labs have required attendance. The remaining hours of lecture for this section will be conducted online. Students should contact the instructor one week prior to classes beginning.

CHEM 124 - General Chemistry I Lecture

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

Credit Hours: 4

Prerequisite: RDG 126 or College Reading Readiness (<http://www.jccc.edu/credit-enrollment/reading-readiness.html>) Corequisite: CHEM 125 Prerequisite or Corequisite: MATH 171 or placement test

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_124\)](http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81089 001 F2F	MTWRF--	08:00-08:50 AM	08/17/15-12/13/15	SCI 114	Lehman W	24 of 24
Co-requisite to enroll in CHEM 125 (CRN 81103) KBOR Seamless Transfer CHEM 125 (CRN 81103)						
81090 002 F2F	MTWRF--	09:00-09:50 AM	08/17/15-12/13/15	SCI 114	Lehman W	24 of 24
KBOR Seamless Transfer Co-requisite to enroll in CHEM 125 (CRN 81104)						
81091 003 F2F	MTWRF--	10:00-10:50 AM	08/17/15-12/13/15	SCI 114	Slavin L	24 of 24
Co-requisite to enroll in CHEM 125 (CRN 81105) KBOR Seamless Transfer CHEM 125 (CRN 81105)						
81092 004 F2F	MTWRF--	11:00-11:50 AM	08/17/15-12/13/15	SCI 114	Jacobsen F	24 of 24
Co-requisite to enroll in CHEM 125 (CRN 81106) KBOR Seamless Transfer CHEM 125 (CRN 81106) Note: This section uses a flipped classroom style of teaching. Students will watch lectures at home on the topics and in class the next day do homework problems on the content covered the night before. Students are encouraged to work together and with the instructor to work through the homework.						
81093 005 F2F	MTWRF--	12:00-12:50 PM	08/17/15-12/13/15	SCI 114	Jacobsen F	24 of 24
KBOR Seamless Transfer Co-requisite to enroll in CHEM 125 (CRN 81107) Note: This section uses a flipped classroom style of teaching. Students will watch lectures at home on the topics and in class the next day do homework problems on the content covered the night before. Students are encouraged to work together and with the instructor to work through the homework.						
81094 006 F2F	M-W-F--	11:00-12:20 PM	08/17/15-12/13/15	SCI 124	Franklin P	24 of 24
Co-requisite to enroll in CHEM 125 (CRN 81108) KBOR Seamless Transfer CHEM 125 (CRN 81108)						
81095 007 F2F	M-W-F--	01:00-02:20 PM	08/17/15-12/13/15	SCI 124	Franklin P	24 of 24
Co-requisite to enroll in CHEM 125 (CRN 81109) KBOR Seamless Transfer CHEM 125 (CRN 81109)						
81097 008 F2F	MTWRF--	02:00-02:50 PM	08/17/15-12/13/15	SCI 114	Boutte J	24 of 24
Co-requisite to enroll in CHEM 125 (CRN 81110)						

KBOR Seamless Transfer CHEM 125 (CRN 81110)

81098 009 F2F	-TW----	09:30-10:50 AM	08/18/15-12/13/15	SCI 121	Byers D	24 of 24
	---R---	09:30-11:20 AM	08/20/15-12/13/15	SCI 121		

KBOR Seamless Transfer

Co-requisite to enroll in CHEM 125 (CRN 81111)

81102 010 F2F	MTWRF--	01:00-01:50 PM	08/17/15-12/13/15	SCI 114	Faculty	24 of 24
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KBOR Seamless Transfer

Co-requisite to enroll in CHEM 125 (CRN 81112)

81099 050 F2F	M-----	06:00-09:50 PM	08/17/15-12/13/15	SCI 114	Weems J	24 of 24
	--W----	06:00-06:50 PM	08/19/15-12/13/15	SCI 114		

Co-requisite to enroll in CHEM 125 (CRN 81113)

KBOR Seamless Transfer CHEM 125 (CRN 81113)

81100 051 F2F	-T-----	06:00-06:50 PM	08/18/15-12/13/15	SCI 114	Fell L	24 of 24
	---R---	06:00-09:50 PM	08/20/15-12/13/15	SCI 114		

Co-requisite to enroll in CHEM 125 (CRN 81114)

KBOR Seamless Transfer CHEM 125 (CRN 81114)

81101 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Byers D	24 of 24
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KBOR Seamless Transfer

Co-requisite to enroll in CHEM 125 (CRN 81115)

Note: The lecture tests and the final exam are taken in the Testing Center, SC 334, on the JCCC Campus.

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. lab/wk.

Note: 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.

Credit Hours: 1

Associated Costs: \$60

Corequisite: CHEM 124

Outline (http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81103 001 F2F	Lab M-----	11:00-01:50 PM	08/17/15-12/13/15	SCI 211	Lehman W	24 of 24
Co-requisite to enroll in CHEM 124 (CRN 81089)						
KBOR Seamless Transfer CHEM 124 (CRN 81089)						
81104 002 F2F	Lab M-----	02:00-04:50 PM	08/17/15-12/13/15	SCI 211	Lehman W	24 of 24
Co-requisite to enroll in CHEM 124 (CRN 81090)						
KBOR Seamless Transfer CHEM 124 (CRN 81090)						
81105 003 F2F	Lab -T-----	11:00-01:50 PM	08/18/15-12/13/15	SCI 211	Slavin L	24 of 24
Co-requisite to enroll in CHEM 124 (CRN 81091)						
KBOR Seamless Transfer CHEM 124 (CRN 81091)						
81106 004 F2F	Lab ---R---	08:00-10:50 AM	08/20/15-12/13/15	SCI 211	Faculty	24 of 24
KBOR Seamless Transfer						
Co-requisite to enroll in CHEM 124 (CRN 81092)						
81107 005 F2F	Lab --W----	02:00-04:50 PM	08/19/15-12/13/15	SCI 211	Price K	24 of 24
Co-requisite to enroll in CHEM 124 (CRN 81093)						
KBOR Seamless Transfer CHEM 124 (CRN 81093)						
81108 006 F2F	Lab -T-----	08:00-10:50 AM	08/18/15-12/13/15	SCI 211	Franklin P	24 of 24
KBOR Seamless Transfer						
Co-requisite to enroll in CHEM 124 (CRN 81094)						
81109 007 F2F	Lab -T-----	02:00-04:50 PM	08/18/15-12/13/15	SCI 211	Franklin P	24 of 24

Co-requisite to enroll in CHEM 124 (CRN 81095)
KBOR Seamless Transfer CHEM 124 (CRN 81095)

81110 008 F2F	Lab	---R---	11:00-01:50 PM	08/20/15-12/13/15	SCI 211	Boutte J	24 of 24
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Co-requisite to enroll in CHEM 124 (CRN 81097)
KBOR Seamless Transfer CHEM 124 (CRN 81097)

81111 009 F2F	Lab	--W----	11:00-01:50 PM	08/19/15-12/13/15	SCI 211	Byers D	24 of 24
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Co-requisite to enroll in CHEM 124 (CRN 81098)
KBOR Seamless Transfer CHEM 124 (CRN 81098)

81112 010 F2F	Lab	--W----	08:00-10:50 AM	08/19/15-12/13/15	SCI 211	Faculty	24 of 24
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Co-requisite to enroll in CHEM 124 (CRN 81102)
KBOR Seamless Transfer CHEM 124 (CRN 81102)

81113 050 F2F	Lab	--W----	07:00-09:50 PM	08/19/15-12/13/15	SCI 211	Weems J	24 of 24
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Co-requisite to enroll in CHEM 124 (CRN 81099)
KBOR Seamless Transfer CHEM 124 (CRN 81099)

81114 051 F2F	Lab	-T-----	07:00-09:50 PM	08/18/15-12/13/15	SCI 211	Fell L	24 of 24
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KBOR Seamless Transfer
Co-requisite to enroll in CHEM 124 (CRN 81100)

81115 052 F2F	Lab	M-----	06:00-08:50 PM	08/17/15-12/13/15	SCI 211	Byers D	24 of 24
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KBOR Seamless Transfer
Co-requisite to enroll in CHEM 124 (CRN 81101)

CHEM 131 - General Chemistry II Lecture

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

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

Credit Hours: 4

Prerequisites: CHEM 124 and CHEM 125 and Corequisite: CHEM 132

Outline (http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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81116 001 F2F	MTWR---	08:00-08:50 AM	08/17/15-12/13/15	SCI 122	Egan G	24 of 24
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KBOR Seamless Transfer
Co-requisite to enroll in CHEM 132 (CRN 81121)

81117 002 F2F	MTWR---	09:00-09:50 AM	08/17/15-12/13/15	SCI 122	Egan G	24 of 24
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KBOR Seamless Transfer
Co-requisite to enroll in CHEM 132 (CRN 81122)

81118 003 F2F	MTWR---	10:00-10:50 AM	08/17/15-12/13/15	SCI 122	Egan G	24 of 24
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KBOR Seamless Transfer
Co-requisite to enroll in CHEM 132 (CRN 81123)

81119 004 F2F	MTWR---	01:00-01:50 PM	08/17/15-12/13/15	SCI 122	Herron B	24 of 24
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Co-requisite to enroll in CHEM 132 (CRN 81124)
KBOR Seamless Transfer CHEM 132 (CRN 81124)

81120 050 F2F	-T-----	06:00-06:50 PM	08/18/15-12/13/15	SCI 122	Ogdon F	24 of 24
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	---R---	06:00-08:50 PM	08/20/15-12/13/15	SCI 122		
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KBOR Seamless Transfer
Co-requisite to enroll in CHEM 132 (CRN 81125)

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. lab/wk.

Credit Hours: 1

Associated Costs: \$60

Prerequisites: CHEM 124 and CHEM 125 and 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.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81121 001 F2F	Lab --W----	11:00-01:50 PM	08/19/15-12/13/15	SCI 213	Egan G	24 of 24
Co-requisite to enroll in CHEM 131 (CRN 81116) KBOR Seamless Transfer CHEM 131 (CRN 81116)						
81122 002 F2F	Lab ---R---	11:00-01:50 PM	08/20/15-12/13/15	SCI 213	Egan G	24 of 24
Co-requisite to enroll in CHEM 131 (CRN 81117) KBOR Seamless Transfer CHEM 131 (CRN 81117)						
81123 003 F2F	Lab -T-----	02:00-04:50 PM	08/18/15-12/13/15	SCI 213	Egan G	24 of 24
Co-requisite to enroll in CHEM 131 (CRN 81118) KBOR Seamless Transfer CHEM 131 (CRN 81118)						
81124 004 F2F	Lab --W----	02:00-04:50 PM	08/19/15-12/13/15	SCI 213	Maradiaga A	24 of 24
Co-requisite to enroll in CHEM 131 (CRN 81119) KBOR Seamless Transfer CHEM 131 (CRN 81119)						
81125 050 F2F	Lab -T-----	07:00-09:50 PM	08/18/15-12/13/15	SCI 213	Ogdon F	24 of 24
KBOR Seamless Transfer Co-requisite to enroll in CHEM 131 (CRN 81120)						

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.

Credit Hours: 5

Associated Costs: \$80

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81126 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Thomas K	24 of 24
	Lab -----	-	08/17/15-12/13/15	Online		

Note: Labs will be done at home using a lab kit purchased through the bookstore. The lecture tests and the Final Exam are taken in the Testing Center in SC 334 on the JCCC campus.

CHEM 214 - Introduction to Teaching Math and Science I

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students will be introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry-based curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and PSCI 214 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math placement test OR department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_214)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81201 100 F2F	M-----	03:00-04:15 PM	08/17/15-12/13/15	CLB 213	Rothrock K	24 of 24

CHEM 215 - Introduction to Teaching Math and Science II

Students learn about the middle school environment and work on math and science inquiry-based lesson analysis, design and assessment. Student partners will plan and teach three inquiry-based lessons in a middle school. The course emphasizes writing 5E lesson plans with a focus on the importance of using appropriate questioning and assessment strategies throughout the lesson, as well as how to analyze and modify a lesson based on personal reflections and observer feedback. By the completion of the course, students should be able to reflect on their personal suitability/interest in teaching secondary math or science, and develop a feasible pathway to a career in teaching. MATH 215, ASTR 215, BIOL 215, CHEM 215, GEOS 215, PHYS 215 and PSCI 215 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisite: ASTR 214 or BIOL 214 or CHEM 214 or GEOS 214 or MATH 214 or PHYS 214 or PSCI 214 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81207 100 F2F	--W----	03:00-04:15 PM	08/19/15-12/13/15	CLB 213	Rothrock K	24 of 24

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.

Credit Hours: 5

Associated Costs: \$80

Prerequisites: CHEM 131 and CHEM 132

Outline (http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81127 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	SCI 124	Watson C	24 of 24
	Lab M-W----	10:00-12:50 PM	08/17/15-12/13/15	CLB 307		
81128 002 F2F	Lab M-W----	02:00-04:50 PM	08/17/15-12/13/15	CLB 307	Jacobsen F	24 of 24
	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	SCI 124		

Note: This section uses a flipped classroom style of teaching. Students will watch lectures at home on the topics and in class the next day do homework problems on the content covered the night before. Students are encouraged to work together and with the instructor to work through the homework.

81129 050 F2F	M-W----	05:30-06:45 PM	08/17/15-12/13/15	SCI 124	Weldele M	24 of 24
	Lab M-W----	07:00-09:50 PM	08/17/15-12/13/15	CLB 307		

CHEM 221 - Organic Chemistry II

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

Credit Hours: 5

Associated Costs: \$80

Prerequisite: CHEM 220

Outline (http://catalog.jccc.edu/fall/coursedescriptions/chem/#CHEM_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81130 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	SCI 124	Watson C	24 of 24
	Lab -T-R---	11:00-01:50 PM	08/18/15-12/13/15	CLB 307		
81131 050 F2F	-T-R---	05:30-06:45 PM	08/18/15-12/13/15	SCI 124	Watson C	24 of 24

Computer Information Systems

CIS 124 - Introduction to Computer Concepts and Applications

In this introductory, non-technical computer course, students will learn through hands-on assignments to use current computer technologies to enhance personal and professional productivity. This includes current and emerging computer and Internet technologies, as well as desktop and web-based business applications. Students will learn strategies for evaluating the validity, legitimacy, and productivity potential of future technologies as they emerge, as well as how to assess the privacy risks associated with each. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10 to 15

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cis/#CIS_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82246 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	RC 344	Faculty	20 of 20
KBOR Seamless Transfer						
82247 002 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	RC 344	Faculty	20 of 20
KBOR Seamless Transfer						
82248 003 F2F	M-W----	11:00-12:15 PM	08/17/15-12/13/15	RC 344	Faculty	20 of 20
KBOR Seamless Transfer						
82249 004 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	RC 344	Faculty	20 of 20
KBOR Seamless Transfer						
82250 005 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	RC 344	Faculty	20 of 20
KBOR Seamless Transfer						
82251 006 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	RC 344	Faculty	20 of 20
KBOR Seamless Transfer						
82252 007 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	RC 344	Faculty	20 of 20
KBOR Seamless Transfer						
82253 008 F2F	--W----	02:00-04:50 PM	08/19/15-12/13/15	RC 344	Faculty	20 of 20
KBOR Seamless Transfer						
82254 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18
KBOR Seamless Transfer						
82256 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18
KBOR Seamless Transfer						
82257 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18
KBOR Seamless Transfer						
82258 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18
KBOR Seamless Transfer						
82260 354 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18
KBOR Seamless Transfer						

CIS 201 - Introduction to Information Systems

This course introduces students to contemporary information systems and demonstrates how these systems are used throughout global organizations. Students will study key information system components and learn how these components are best leveraged by businesses. This course also provides an introduction to systems and development concepts, technology acquisition and various types of emerging or prevalent application software. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10 to \$15

Prerequisite: ACCT 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cis/#CIS_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82262 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18
82263 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18
82264 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18
82266 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18
82265 376 HYB	M-----	05:30-07:20 PM	08/17/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/17/15-12/13/15	Online		
Mandatory Classroom Meetings						
82267 378 HYB	--W----	03:00-04:50 PM	08/19/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/19/15-12/13/15	Online		
Mandatory Classroom Meetings						

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.

Credit Hours: 3

Prerequisite: CS 134

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cis/#CIS_204)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82268 001 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	RC 344	Faculty	20 of 20
Kansas Senate Bill SB 155						
82270 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						
82272 376 HYB	M-----	11:00-12:50 PM	08/17/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/17/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						
82273 377 HYB	---R---	02:00-03:50 PM	08/20/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/20/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						

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.

Credit Hours: 4

Prerequisite: CS 205

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cis/#CIS_208)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82276 002 F2F	----F--	06:00-08:50 PM	08/21/15-12/13/15	RC 361	Faculty	15 of 15
Kansas Senate Bill SB 155						

CIS 240 - Advanced Topics in Java

At the completion of this course, the student should be able to create Java applications for implementation on the Internet and the personal computer. The student will complete projects using Java's built-in features. The course will include generics, input and output streams, serialization, exception handling, multithreading, client-server applications and graphical user interfaces. 3 hrs. lecture, 2 hrs. open lab/wk.

Credit Hours: 4

Prerequisite: CS 205

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cis/#CIS_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82311 376 HYB	M-W----	07:30-08:45 PM	08/17/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/17/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

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.

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cis/#CIS_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82314 001 F2F	-T-R---	06:00-07:20 PM	08/18/15-12/13/15	RC 361	Faculty	17 of 17

Kansas Senate Bill SB 155

CIS 260 - Database Management

At the completion of this course, students should be able to understand the characteristics and objectives of database management systems (DBMS). Topics include database environments, data modeling using the entity-relational model, normalization, logical and physical design, the Structured Query Language (SQL), data quality, database administration and related topics. Students will use a relational DBMS, employ associated tools and write programs to manipulate tables. 3 hrs. lecture, 2 hrs. open lab/wk.

Credit Hours: 4

Prerequisite: CS 200 or CS 201 or CS 205

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cis/#CIS_260)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82316 376 HYB	M-W----	06:00-07:15 PM	08/17/15-12/13/15	RC 361	Faculty	17 of 17
	-----	-	08/17/15-12/13/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

82318 377 HYB	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/18/15-12/13/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

CIS 264 - Application Development and Programming

This course helps students develop a significant software project while combining previously learned software development skills with contemporary technologies. Students should work within a team to communicate, plan and implement a software application. Proper interviewing and job searching techniques are also explored. 4 hrs. lecture/wk.

Credit Hours: 4

Prerequisites: CIS 242 and CIS 260 and CIS 235 or CIS 240 or CIS 244 or CS 236 or CS 255

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cis/#CIS_264)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82319 001 F2F	-T-R---	07:30-08:45 PM	08/18/15-12/13/15	RC 361	Faculty	17 of 17

Kansas Senate Bill SB 155

CIS 270 - Information Systems Internship

Students will work in an approved training situation under instructional supervision. The internship is designed to give students the opportunity to use skills learned in computer science and information systems courses. Fifteen hours on-the-job training per week will be the usual workload for the student. To be eligible, students must have recently completed a course in the department.

Credit Hours: 3

Prerequisites: Department approval and any of the following courses: CS 236 or CS 250 or CS 255 or CIS 235 or CIS 240 or CIS 244

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cis/#CIS_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82321 500 INT	-----	-	08/17/15-12/13/15		Faculty	10 of 10

Kansas Senate Bill SB 155
Requirement: Department approval

CIS 275 - Web-Enabled Database Programming

At the completion of this course, the student should be able to create dynamic Web pages containing information accessed from a database. The student will complete projects using Web technologies that interface with a database. The course will include graphics, graphical user interfaces, exception handling and event-driven programming. 3 hrs. lecture, 2 hrs. open lab/wk.

Credit Hours: 4

Prerequisite: CS 200 or CS 201 or CS 205

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cis/#CIS_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82323 376 HYB	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	RC 361	Faculty	17 of 17
	-----	-	08/18/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

82326 377 HYB	-T-R---	07:30-08:45 PM	08/18/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/18/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

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: 4

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cis/#CIS_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82961 376 HYB	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	RC 380	Faculty	21 of 21

This section's title is Special Topics: Beginning Programming using Python.

Mandatory Classroom Meetings

Requirement: Department approval

82962	377 HYB	-T-R---	03:30-04:45 PM	08/18/15-12/13/15	RC 380	Faculty	21 of 21
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08/18/15-12/13/15

Online

This section's title is Special Topics: Beginning Programming using Python.

Mandatory Classroom Meetings

Requirement: Department approval

82963	378 HYB	-T-----	06:00-08:50 PM	08/18/15-12/13/15	RC 380	Faculty	21 of 21
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08/18/15-12/13/15

Online

This section's title is Special Topics: Beginning Programming using Python.

Mandatory Classroom Meetings

Requirement: Department approval

Cosmetology - Esthetics

CO 100 - Esthetics



This course provides class instruction in skin care. Topics include sanitation, skin sciences, skin treatments, business practices and state law. This class meets 252 lecture hours of the 1,000 contact hours required by the Kansas State Board of Cosmetology.

Credit Hours: 16

Associated Costs: \$25-\$50

Prerequisites: (COMPASS Reading assessment score of 64 or higher or ACT of 19 or higher or ENGL 121 with a grade of "C" or higher or RDG 126 with a grade of "C" or higher) and department approval. All test scores must be current within the past five years. Corequisite: CO 101

Outline (http://catalog.jccc.edu/fall/coursedescriptions/co/#CO_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82943	200 F2F	MTWRF--	08:00-05:00 PM	08/17/15-09/25/15	 WPK 180	Vasquez J 12 of 12
		MTW----	08:00-05:00 PM	09/28/15-10/07/15	 WPK 180	

Kansas Senate Bill SB 155

Requirement: Department approval



CO 101 - Esthetics Clinical

This course provides skill instruction and practical application of skin care in a clinical setting. Topics include sanitation, skin sciences, skin treatments, business practices and state law. This class meets 32 clinical hours.

Credit Hours: 1

Corequisite: CO 100

Outline (http://catalog.jccc.edu/fall/coursedescriptions/co/#CO_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82944	201 F2F	---R---	11:00-08:00 PM	10/01/15-10/08/15	 WPK 131	Vasquez J 12 of 12
		----F--	08:00-05:00 PM	10/02/15-10/09/15	 WPK 131	

Kansas Senate Bill SB 155

Requirement: Department approval

CO 102 - 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 136 lecture hours.

Credit Hours: 9

Associated Costs: \$25-\$50

Prerequisites: CO 100 with a grade of "C" or higher and CO 101 with a grade of "C" or higher Corequisite: CO 103

Outline (http://catalog.jccc.edu/fall/coursedescriptions/co/#CO_102)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82945 202 F2F	MTW----	08:00-05:00 PM	10/12/15-12/16/15	 WPK 180	Vasquez J	12 of 12

Kansas Senate Bill SB 155

Requirement: Department approval


CO 103 - 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 207 of the 1,000 contact hours required by the Kansas State Board of Cosmetology.

Credit Hours: 5

Prerequisites: CO 100 with a grade of "C" or higher and CO 101 with a grade of "C" or higher Corequisite: CO 102

Outline (http://catalog.jccc.edu/fall/coursedescriptions/co/#CO_103)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82946 203 F2F	---R---	11:00-08:00 PM	10/15/15-12/17/15	 WPK 131	Vasquez J	12 of 12
	----F--	08:00-05:00 PM	10/16/15-12/18/15	 WPK 131		

Kansas Senate Bill SB 155

Requirement: Department approval

CO 109 - 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 Manicurist examination. This class meets 130 Lecture hours, 60 Lab hours, and 160 Clinic hours to meet the 350 contact hours required by the Kansas Board of Cosmetology. For enrollment information, call 913-469-8500, ext. 2390.

Credit Hours: 16




Associated Costs: \$50 to \$100

Requirements: (COMPASS reading assessment score of 64 or higher or ACT reading score of 19 or higher or ENGL 121 with a grade of "C" or higher or RDG 126 with a grade of "C" or higher) and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/co/#CO_109)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82951 208 F2F	MTW----	05:30-09:30 PM	08/03/15-09/17/15	 WPK 108	Rodriguez C	6 of 6
	-----S-	09:00-01:00 PM	08/08/15-09/19/15	 WPK 108		
	M-----	05:30-09:30 PM	09/21/15-12/14/15	 WPK 108		
	-TWR---	05:30-09:30 PM	09/22/15-12/17/15	 WPK 101		
	-----S-	09:00-01:00 PM	09/26/15-12/19/15	 WPK 101		

Kansas Senate Bill SB 155

82950 209 F2F	MTWRF--	01:00-05:00 PM	08/03/15-09/18/15	 WPK 108	Rodriguez C	6 of 6
	----F--	12:30-04:30 PM	09/18/15-12/18/15	 WPK 101		
	M-----	01:00-05:00 PM	09/21/15-12/14/15	 WPK 108		
	-TWR---	01:00-05:00 PM	09/22/15-12/17/15	 WPK 101		

Kansas Senate Bill SB 155

CO 110 - Cosmetology I


This course is an introduction to the cosmetology industry. Coursework includes the history of cosmetology, professional image, effective communication skills, salon ecology including microbiology and infection control, trichology, hair design composition, physical and chemical phases of chemical texturizing services and the law of color. The course also includes basic instruction and practice in shampooing, sculpting, special occasion styling, chemical texturizing and hair coloring. Total contact hours: 400. For enrollment information, call 913-469-8500, ext. 2390.

Credit Hours: 12

Associated Costs: \$50-\$100

Requirements: (COMPASS Reading assessment score of 64 or higher or ACT of 19 or higher or ENGL 121 with a grade of "C" or higher or RDG 126 with a grade of "C" or higher) and department approval. All test scores must be current within the past five years. Corequisite: CO 111

Outline (http://catalog.jccc.edu/fall/coursedescriptions/co/#CO_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82952 210 F2F	MTWRF--	08:00-05:00 PM	08/17/15-10/30/15	 WPK 131	Hinojosa M	18 of 18

Kansas Senate Bill SB 155

Requirement: Department approval

CO 111 - Cosmetology II


This course is an introduction to basic skincare and nail technology theory. Coursework focuses on salon ecology including microbiology and infection control, nail structure, nail diseases and disorders, the function and composition of skin, skin diseases and disorders, hair removal service essentials and personal and public hygiene. The course also includes basic instruction and practice in manicuring and pedicure procedures, nail enhancement procedures, skin care and facials, hair removal, and facial makeup and artistry. Total contact hours: 240. For enrollment information, call 913-469-8500, ext. 2390.

Credit Hours: 7

Associated Costs: \$50-\$100

Requirements: (COMPASS Reading assessment score of 64 or higher or ACT of 19 or higher or ENGL 121 with a grade of "C" or higher or RDG 126 with a grade of "C" or higher) and department approval. All test scores must be current within the past five years. Corequisite: CO 110

Outline (http://catalog.jccc.edu/fall/coursedescriptions/co/#CO_111)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82953 211 F2F	MTWRF--	08:00-05:00 PM	11/02/15-12/18/15	 WPK 131	Hinojosa M	18 of 18

Kansas Senate Bill SB 155

Requirement: Department approval



CO 134 - Esthetics Essentials

This course provides class instruction in skin care. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 31 lecture hours of the 1,000 contact hours required by the Kansas State Board of Cosmetology.

Credit Hours: 2

Prerequisite: for part- or full-time students CO 127 Corequisites: for part-time students CO 135 and CO 136; for full-time students CO 135 and CO 136 and CO 141 and CO 142 and CO 143 (All courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/co/#CO_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82947 234 F2F	M-----	05:30-09:30 PM	10/12/15-11/30/15	 WPK 180	Vasquez J	7 of 7
	-T-----	05:30-07:29 PM	10/13/15-12/01/15	 WPK 190		

Kansas Senate Bill SB 155

CO 135 - Esthetics Essentials Lab

This course provides skill instruction of skin care in a lab setting. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 38 laboratory hours of the 1,000 contact hours required by Kansas State Board of Cosmetology.

Credit Hours: 2

Prerequisite: for part- or full-time students CO 128 Corequisites: for part-time students CO 134 and CO 136; for full-time students CO 134 and CO 136 and CO 141 and CO 142 and CO 143 (All courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/co/#CO_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82948 235 F2F	-T-----	07:30-09:30 PM	10/13/15-12/01/15	WPK 131	Vasquez J	7 of 7
	--W----	05:30-09:30 PM	10/14/15-12/02/15	WPK 131		

Kansas Senate Bill SB 155

CO 136 - Esthetics Essentials Clinical

This course provides skill instruction and practical application of skin care in a clinical setting. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 48 clinical hours of the 1,000 contact hours required by Kansas State Board of Cosmetology.

Credit Hours: 1

Prerequisite: for part- or full-time students CO 129 Corequisites: for part-time students CO 134 and CO 135; for full-time students: CO 134 and CO 135 and CO 141 and CO 142 and CO 143 (All courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/co/#CO_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82949 236 F2F	-----S-	09:00-05:30 PM	10/17/15-12/05/15	WPK 131	Vasquez J	7 of 7

Kansas Senate Bill SB 155

CO 212 - Cosmetology Instructor Training

This 300 contact hour course is designed to meet the educational requirements for licensure by Kansas Board of Cosmetology for instructors in the cosmetology sciences. Students will attend 56 hours of lecture and participate in 244 hours of observation, clinic supervision and classroom teaching. Topics covered include instructor characteristics, student motivation, methods and evaluation. For enrollment information call 913-469-8500 ext. 2390. Enrollment in this course requires Kansas state licensure in Cosmetology, Esthetics or Nail Technology and a minimum of one year verified practice in trained area.

Credit Hours: 9

Prerequisites: Current Kansas Cosmetology, Esthetics or Nail Technology License and a minimum of one year of verified practice in trained area and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/co/#CO_212)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82955 212 F2F	M-----	08:00-12:00 PM	08/24/15-12/07/15	WPK 129	Hinojosa M	6 of 6

Requirement: Department approval

Computer Personal Computer App

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.

Credit Hours: 1

Associated Costs: \$10 to 20

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81915 001 F2F	M-----	11:00-01:45 PM	08/17/15-09/21/15	RC 353	Faculty	17 of 17
81916 002 F2F	-T-----	08:00-10:45 AM	08/25/15-09/22/15	RC 353	Faculty	17 of 17

81917 003 F2F	---R---	02:00-04:45 PM	08/20/15-09/17/15	RC 353	Faculty	17 of 17
81918 004 F2F	---R---	06:00-08:45 PM	08/20/15-09/17/15	RC 355	Faculty	17 of 17
81919 005 F2F	--W----	11:00-01:45 PM	09/23/15-10/21/15	RC 353	Faculty	17 of 17
81998 006 F2F	--W----	11:00-01:45 PM	10/28/15-12/02/15	RC 355	Faculty	17 of 17
82960 007 F2F	-----S-	08:30-04:00 PM	09/19/15-09/19/15	 LCS	Faculty	15 of 15
	-----S-	08:30-04:00 PM	09/26/15-09/26/15	 LCS		
82002 350 ONLINE	-----	-	08/24/15-09/21/15	Online	Faculty	15 of 15
82003 351 ONLINE	-----	-	08/24/15-09/21/15	Online	Faculty	15 of 15
82005 352 ONLINE	-----	-	09/28/15-10/26/15	Online	Faculty	15 of 15
82007 353 ONLINE	-----	-	09/28/15-10/26/15	Online	Faculty	15 of 15
82012 354 ONLINE	-----	-	11/02/15-11/30/15	Online	Faculty	15 of 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.

Credit Hours: 1

Associated Costs: \$10 to 20

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_106\)](http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_106)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82013 001 F2F	---R---	11:00-01:45 PM	08/20/15-09/17/15	RC 376	Faculty	15 of 15
82016 350 ONLINE	-----	-	09/28/15-10/26/15	Online	Faculty	15 of 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.

Credit Hours: 1

Associated Costs: \$10 to 20

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_108\)](http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_108)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82024 001 F2F	-T-----	02:00-04:45 PM	11/03/15-12/01/15	RC 355	Faculty	17 of 17
Microsoft Word Office 2013						
82028 350 ONLINE	-----	-	09/29/15-10/26/15	Online	Faculty	15 of 15
Microsoft Word Office 2013						
82031 351 ONLINE	-----	-	11/02/15-11/30/15	Online	Faculty	15 of 15
Microsoft Word Office 2013						

CPCA 109 - Google Apps

This course provides an introduction to the concepts and real-world applications of Google Apps services and applications. Students will explore the most popular Google Apps on the market today, including Google Email, Google Calendar, Google Talk, Google Docs, Google Sites and Google Start Page. Hands-on, practical projects will be performed to reinforce the concepts taught. 1hr. lecture/wk.

Credit Hours: 1

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_109)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82032 350 ONLINE	-----	-	09/28/15-10/26/15	Online	Faculty	15 of 15

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.

Credit Hours: 1

Associated Costs: \$10 to 20

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82037 001 F2F	-T-----	06:00-08:45 PM	09/29/15-10/27/15	RC 355	Faculty	17 of 17
Microsoft Excel Office 2013						
82040 002 F2F	---R---	02:00-04:45 PM	09/24/15-10/22/15	RC 353	Faculty	17 of 17
Microsoft Excel Office 2013						
82041 003 F2F	-T-----	06:00-08:45 PM	11/03/15-12/01/15	RC 353	Faculty	17 of 17
Microsoft Excel Office 2013						
82043 350 ONLINE	-----	-	09/29/15-10/27/15	Online	Faculty	15 of 15
Microsoft Excel Office 2013						
82044 351 ONLINE	-----	-	11/03/15-12/01/15	Online	Faculty	15 of 15
Microsoft Excel Office 2013						

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.

Credit Hours: 1

Associated Costs: \$10 to 20

Prerequisite: CPCA 110 or CPCA 128

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_111)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82058 001 F2F	---R---	02:00-04:45 PM	10/29/15-12/03/15	RC 353	Faculty	17 of 17
Microsoft Excel Office 2013						
82059 002 F2F	-T-----	06:00-08:45 PM	11/03/15-12/01/15	RC 355	Faculty	17 of 17
Microsoft Excel Office 2013						
82060 350 ONLINE	-----	-	10/29/15-12/03/15	Online	Faculty	15 of 15
Microsoft Excel Office 2013						

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.

Credit Hours: 1

Prerequisites: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or CS 134 or an appropriate score on a waiver test

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_114\)](http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_114)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82068 001 F2F	M-----	06:00-08:45 PM	08/17/15-09/21/15	RC 353	Faculty	17 of 17
Kansas Senate Bill SB 155 Microsoft Access Office 2013						
82072 002 F2F	---R---	11:00-01:45 PM	10/29/15-12/03/15	RC 353	Faculty	17 of 17
Kansas Senate Bill SB 155 Microsoft Access Office 2013						
82081 350 ONLNE	-----	-	08/17/15-09/21/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155 Microsoft Access Office 2013						
82083 351 ONLNE	-----	-	09/28/15-10/26/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155 Microsoft Access Office 2013						

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, and build supporting queries. The student should be able to transfer data into and out of the database from various file formats, and manipulate data with introductory macro and programming skills. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite or corequisite: CPCA 114

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_115\)](http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82087 001 F2F	--W----	06:00-08:50 PM	09/23/15-12/02/15	RC 353	Faculty	17 of 17
Kansas Senate Bill SB 155 Microsoft Access Office 2013						
82099 350 ONLNE	-----	-	09/23/15-12/02/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155 Microsoft Access Office 2013						

CPCA 117 - Databases III: MS Access

Upon successful completion of this course, the student should be able to analyze an existing database that is not working properly and apply techniques to convert it into an effective relational database. A case study emphasis will cover different database design and documentation issues. Topics covered include relational database design, using action queries to normalize data and building a user interface. Students will also build complex forms and reports incorporating Visual Basic for Applications (VBA) programming code. 1 hr. lecture /wk.

Credit Hours: 1

Prerequisite or corequisite: CPCA 115

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_117\)](http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_117)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82108 350 ONLNE	-----	-	10/28/15-12/02/15	Online	Faculty	15 of 15

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.

Credit Hours: 1

Associated Costs: \$10 to 20

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_118)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82109 350 ONLINE	-----	-	10/26/15-11/23/15	Online	Faculty	15 of 15

Microsoft Outlook Office 2013

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.

Credit Hours: 1

Associated Costs: \$10 to 20

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82110 001 F2F	----F--	06:00-08:45 PM	10/30/15-12/04/15	RC 353	Faculty	17 of 17

Kansas Senate Bill SB 155

82111 350 ONLINE	-----	-	09/28/15-10/26/15	Online	Faculty	15 of 15
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Kansas Senate Bill SB 155

82113 351 ONLINE	-----	-	10/30/15-12/04/15	Online	Faculty	15 of 15
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Kansas Senate Bill SB 155

CPCA 123 - E-Presentation: MS PowerPoint

Upon completion of this course, students should be able to organize and produce an effective on-computer or slide-generated presentation, complete with printed speaker notes and handouts plus overhead transparencies, using the basic features of a presentation graphics program. Students will use master pages, template files, text formatting, color schemes, various drawing tools, the automated outline feature and animation dissolve sequence and incorporate photographs. 1 hr. lecture/wk.

Credit Hours: 1

Associated Costs: \$10 to 20

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82114 350 ONLINE	-----	-	09/28/15-10/26/15	Online	Faculty	15 of 15

Microsoft PowerPoint Office 2013

82121 351 ONLINE	-----	-	11/02/15-11/30/15	Online	Faculty	15 of 15
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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.

Credit Hours: 1

Associated Costs: \$10 to 20

Prerequisite: CPCA 108

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_125)


CRN	Days	Time	Date	Location	Instructor	Seats Open
82125 001 F2F	-T-----	11:00-01:45 PM	11/03/15-12/01/15	RC 353	Faculty	17 of 17
Microsoft Word Office 2013						
82128 350 ONLNE	-----	-	11/02/15-11/30/15	Online	Faculty	15 of 15
Microsoft Word Office 2013						

CPCA 128 - PC Applications: MS Office

Upon successful completion of this course, students will demonstrate an in-depth proficiency with word processing, spreadsheet, database and presentation graphics applications. Students will use a current operating system to manage windows and applications, and create and organize files and folders. Students will conduct research on the Internet and apply information in secure documents using ethical and social standards of conduct. Hands-on, practical projects will be performed to reinforce the concepts taught. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82131 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	RC 355	Faculty	17 of 17
Microsoft Office 2013						
82134 002 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	RC 355	Faculty	17 of 17
Microsoft Office 2013						
82137 003 F2F	--W----	02:00-04:45 PM	08/19/15-12/13/15	RC 355	Faculty	17 of 17
Microsoft Office 2013						
82139 004 F2F	---R---	06:00-08:45 PM	08/20/15-12/13/15	RC 353	Faculty	17 of 17
Microsoft Office 2013						
82143 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15
Microsoft Office 2013						
82146 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15
Microsoft Office 2013						
82965 376 HYB	-T-----	04:00-06:50 PM	10/13/15-12/08/15	 LCS	Faculty	15 of 15
	-----	-	10/13/15-12/08/15	Online		
Mandatory Classroom Meetings						
Microsoft Office 2013						

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. 1 hr. lecture/wk.

Credit Hours: 1

Associated Costs: \$10 to 20

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_138\)](http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_138)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82964 350 ONLINE	-----	-	11/02/15-11/30/15	Online	Faculty	15 of 15

Kansas Senate Bill SB 155

CPCA 139 - UNIX

This course will introduce students to the major commands of the Unix operating system. E-mail, the VI editor and Telnet will be covered. Basic file and disk management projects will be completed in this course. 1 hr. lecture/wk.

Credit Hours: 1

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or assessment test

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_139\)](http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_139)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82160 350 ONLINE	-----	-	09/28/15-11/30/15	Online	Faculty	15 of 15

Kansas Senate Bill SB 155

CPCA 141 - Internet I

This course will introduce the student to the commands and techniques required to effectively access the resources of the Internet. Students will use Windows applications to browse the Internet, locate and retrieve information and send and receive electronic mail and address security issues on the internet. 1 hr. lecture/wk.

Credit Hours: 1

Associated Costs: \$10 to 20

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_141\)](http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82162 350 ONLINE	-----	-	08/25/15-09/22/15	Online	Faculty	15 of 15

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.

Credit Hours: 1

Prerequisite: CPCA 141 or an appropriate score on an assessment test

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_151\)](http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82163 350 ONLINE	-----	-	09/29/15-10/27/15	Online	Faculty	15 of 15

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. lecture/wk.

Credit Hours: 1

Associated Costs: \$10 to 20

Prerequisite: CPCA 151 or an appropriate score on an assessment test

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cpca/#CPCA_161)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82164 350 ONLINE	-----	-	11/03/15-12/01/15	Online	Faculty	15 of 15

Kansas Senate Bill SB 155

Computer Science

CS 134 - Programming Fundamentals

In this introductory course, students will create interactive computer applications that perform tasks and solve problems. Students will utilize fundamental logic, problem-solving techniques and key programming concepts to design, develop and test modular applications written in an object-oriented programming language. 3 hrs. lecture, 2 hrs. lab /wk.

Credit Hours: 4

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82330 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18

Kansas Senate Bill SB 155

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82331 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18
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Kansas Senate Bill SB 155

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82332 352 ONLINE	-----	-	08/17/15-12/13/15	Online	Faculty	18 of 18
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Kansas Senate Bill SB 155

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82333 376 HYB	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/17/15-12/13/15	Online		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82334 377 HYB	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/17/15-12/13/15	Online		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82335 378 HYB	M-W----	12:30-01:45 PM	08/17/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/17/15-12/13/15	Online		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82336 379 HYB	M-----	06:00-08:50 PM	08/17/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/17/15-12/13/15	Online		

Kansas Senate Bill SB 155

Mandatory Classroom Meetings

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82429 381 HYB	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/18/15-12/13/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82430 382 HYB	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/18/15-12/13/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82431 383 HYB	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/18/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82433 385 HYB	--W----	11:00-12:50 PM	08/19/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/19/15-12/13/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82434 386 HYB	--W----	01:00-02:50 PM	08/19/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/19/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

82435 387 HYB	--W----	06:00-08:50 PM	08/19/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/19/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

Note: Programming using the Java language and object oriented programming will be covered. A very visual approach is presented in both program development and program execution. The course includes standard textual Java code using the Greenfoot visual, interactive and graphical programming environment.

CS 200 - Concepts of Programming Algorithms Using C++

This course emphasizes problem solving using a high level programming language and the software development process. Algorithm design and development, programming style, documentation, testing and debugging will be presented. Standard algorithms and data structures will be introduced. Data abstraction and an introduction to object-oriented programming will be studied and used to implement algorithms. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Credit Hours: 4

Associated Costs: \$20 to 50

Prerequisite: CS 134 or ENGR 171 or equivalent experience

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82436 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						
82437 376 HYB	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/17/15-12/13/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

82438 377 HYB	M-W----	11:00-12:15 PM	08/17/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/17/15-12/13/15	Online		
Mandatory Classroom Meetings Kansas Senate Bill SB 155						
82439 378 HYB	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	RC 361	Faculty	17 of 17
	-----	-	08/18/15-12/13/15	Online		
Mandatory Classroom Meetings Kansas Senate Bill SB 155						
82440 379 HYB	-T-----	03:30-05:20 PM	08/18/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/18/15-12/13/15	Online		
Mandatory Classroom Meetings Kansas Senate Bill SB 155						
82442 380 HYB	---R---	06:00-08:45 PM	08/20/15-12/13/15	RC 380	Faculty	21 of 21
	-----	-	08/20/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						

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, 2 hrs. open lab/wk.

Note: Four credit hour CS courses have two hours of open lab per week.

Credit Hours: 4

Associated Costs: \$20 to 50

Prerequisite: CS 134 or ENGR 171 or equivalent experience

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82444 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						
82445 376 HYB	M-W----	12:00-01:20 PM	08/17/15-12/13/15	RC 361	Faculty	17 of 17
	-----	-	08/17/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						

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, 2 hrs. open lab/wk.

Note: Four-credit hour CS courses have two hours of open lab per week.

Credit Hours: 4

Associated Costs: \$20 to 50

Prerequisite: CS 134 or ENGR 171 or equivalent experience

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82446 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						
82448 376 HYB	M-W----	01:30-02:50 PM	08/17/15-12/13/15	RC 361	Faculty	17 of 17

	-----	-	08/17/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						
82449 377 HYB	-T-----	05:30-07:20 PM	08/18/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/18/15-12/13/15	Online		
Mandatory Classroom Meetings Kansas Senate Bill SB 155						

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.

Credit Hours: 3

Prerequisites: MATH 171 or both MATH 116 and CS 134 or appropriate math assessment scores

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82451 001 F2F	M-W----	12:30-01:45 PM	08/17/15-12/13/15	RC 344	Faculty	20 of 20
Kansas Senate Bill SB 155						
82452 002 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	RC 361	Faculty	18 of 18
Kansas Senate Bill SB 155						
82454 003 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	RC 344	Faculty	20 of 20
Kansas Senate Bill SB 155						

CS 211 - Discrete Structures II

Upon successful completion of this course, the student should be able to use fundamental discrete mathematics as it relates to computers and computer applications. The student will experiment with a variety of discrete mathematical topics. The course will include fundamental mathematical principles, combinatorial analysis, mathematical reasoning, graphs and trees, and Boolean logic circuits. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: CS 210

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_211)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82455 001 F2F	M-W----	07:30-08:45 PM	08/17/15-12/13/15	RC 361	Faculty	17 of 17
Kansas Senate Bill SB 155						
82460 002 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	RC 347	Faculty	17 of 17
Kansas Senate Bill SB 155						

CS 235 - Object-Oriented Programming Using C++

This course emphasizes programming methodology and problem solving using the object-oriented paradigm. Students will develop software applications using the object-oriented concepts of data abstraction, encapsulation, inheritance, and polymorphism. Students will apply the C++ techniques of dynamic memory, pointers, built-in classes, function and operator overloading, exception handling, recursion and templates. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Credit Hours: 4

Prerequisite: CS 200 or CS 201 or CS 205

Outline (http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82469 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15

82461 376 HYB	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/18/15-12/13/15	Online		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

CS 236 - Object-Oriented Programming Using C#

This course prepares students to develop object-oriented, C# applications that solve a variety of problems. Students will apply object-oriented concepts including inheritance, function overloading, and polymorphism and will utilize available classes as well as design their own. Event-driven programming, Windows applications, web development, common data structures, database access, and frameworks will be presented. 3 hrs. lecture, 2 hrs. instructional lab/wk.

Credit Hours: 4

Prerequisite: CS 201

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_236\)](http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_236)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82463 376 HYB	---R---	05:30-07:20 PM	08/19/15-12/13/15	RC 344	Faculty	20 of 20
	-----	-	08/19/15-12/13/15	Online		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

CS 250 - Basic Data Structures using C++

This course continues developing problem solving techniques by focusing on object-oriented styles using C++ abstract data types. Basic data structures such as queues, stacks, trees, dictionaries, their associated operations, and their array and pointer implementations will be studied. Topics also include recursion, templates, fundamental algorithm analysis, searching, sorting, hashing, object-oriented concepts and large program organization. Students will write programs using the concepts covered in the lecture. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Credit Hours: 4

Prerequisite: (CS 235 or CIS 235) OR CS 200 and (CS 210 or CS 236 or CS 255 or CIS 240 or MATH 242)

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_250\)](http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82466 376 HYB	M-----	02:00-03:50 PM	08/17/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/17/15-12/13/15	Online		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

82467 377 HYB	--W----	05:30-07:20 PM	08/19/15-12/13/15	RC 347	Faculty	17 of 17
	-----	-	08/19/15-12/13/15	Online		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

CS 255 - Basic Data Structures Using Java

This course will cover advanced programming topics using Java. Files, recursion, data structures and large program organization will be implemented in projects using object-oriented methodology. Students will write programs using queues, stacks, lists and other concepts covered in the lecture. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Credit Hours: 4

Prerequisite: CS 205 or CS 236 or CIS 240

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_255\)](http://catalog.jccc.edu/fall/coursedescriptions/cs/#CS_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82958 001 F2F	M-W----	04:30-05:45 PM	08/17/15-12/13/15	RC 361	Faculty	17 of 17

Dental Hygiene

DHYG 121 - Clinical Dental Hygiene I: Pre-Clinic

This course will include 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, client assessment, preventive treatment, transmissible diseases, principles of infection control and prevention. 2 hrs. lecture, 14 hrs. lab/wk.

Credit Hours: 5

Associated Costs: \$3300-\$3800

Prerequisites: Admission to the Dental Hygiene Program and BIOL 140 and BIOL 230 and BIOL 231 and CHEM 122 and ENGL 121 and PSYC 130 Corequisites: DHYG 125 and DHYG 135 and DHYG 138 Prerequisite or corequisite: SOC 122 (All BIOL, CHEM, and DHYG courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/dhyg/#DHYG_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82167 001 F2F	-T-R---	08:00-09:55 AM	08/18/15-12/13/15	SCI 112	Runser J	30 of 30
	-T-R---	10:00-05:00 PM	08/18/15-12/13/15	SCI 201		

Kansas Senate Bill SB 155

DHYG 125 - Developmental Dentistry

This course will include a study of embryology, oral histology, developmental disturbances of the oral cavity and related structures, dental morphology and occlusion. 2 hrs. lecture/wk.

Credit Hours: 2

Associated Costs: \$40

Prerequisites: Admission to the Dental Hygiene Program and BIOL 140 and BIOL 230 and BIOL 231 and CHEM 122 and ENGL 121 and PSYC 130 Corequisites: DHYG 121 and DHYG 135 and DHYG 138 Prerequisite or corequisite: SOC 122 (All BIOL, CHEM, and DHYG courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/dhyg/#DHYG_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82722 001 F2F	--W-F--	10:00-10:55 AM	08/19/15-12/13/15	SCI 112	Stabbe K	30 of 30

Kansas Senate Bill SB 155

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.

Credit Hours: 2

Prerequisites: Admission to the Dental Hygiene Program and BIOL 140 and BIOL 230 and BIOL 231 and CHEM 122 and ENGL 121 and PSYC 130 Corequisites: DHYG 121 and DHYG 125 and DHYG 138 Prerequisite or corequisite: SOC 122 (All BIOL, CHEM, and DHYG courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/dhyg/#DHYG_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82720 001 F2F	M-----	10:00-10:50 AM	08/17/15-12/13/15	SCI 112	Curry-Chiu M	30 of 30
	Lab --W----	12:00-01:55 PM	08/19/15-12/13/15	SCI 117		

Kansas Senate Bill SB 155

CRN	Days	Time	Date	Location	Instructor	Seats Open
82721 002 F2F	M-----	10:00-10:50 AM	08/17/15-12/13/15	SCI 112	Curry-Chiu M	30 of 30
	Lab					

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 the skull, muscles, and vascular, glandular, lymphatic and nervous systems of the head and neck. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisites: Admission to the Dental Hygiene Program and BIOL 140 and BIOL 230 and BIOL 231 and CHEM 122 and ENGL 121 and PSYC 130 Corequisites: DHYG 121 and DHYG 125 and DHYG 135 Prerequisite or corequisite: SOC 122 (All BIOL, CHEM, and DHYG courses must be completed with a "C" or higher.)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/dhyg/#DHYG_138)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82723 001 F2F	M-W----	08:00-08:55 AM	08/17/15-12/13/15	CLB 309	Pope P	30 of 30

Kansas Senate Bill SB 155

82724 002 F2F	M-W----	09:00-09:55 AM	08/17/15-12/13/15	CLB 309	Pope P	30 of 30
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Kansas Senate Bill SB 155

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. 2 hrs. lecture, 16 hrs. clinic/wk.

Credit Hours: 6

Associated Costs: \$250 to 275

Prerequisites: DHYG 140 and BIOL 235 Corequisites: DHYG 225 and DHYG 230 and DHYG 240

Outline (http://catalog.jccc.edu/fall/coursedescriptions/dhyg/#DHYG_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82725 001 F2F	M-W----	08:00-04:50 PM	08/17/15-12/13/15	SCI 201	Callihan T	26 of 26
	----F--	08:00-09:50 AM	08/21/15-12/13/15	SCI 112		

Kansas Senate Bill SB 155

DHYG 225 - General and Oral Pathology

This course prepares the student dental hygienist to determine when to consult, treat or refer clients with various disease, infection or physiological conditions. Students learn to recognize the signs, causes and implications of common pathological conditions including inflammatory responses, immune disorders, genetic disorders, developmental disorders of tissues and cysts, oral tissue trauma and neoplasm of the oral cavity. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: DHYG 140 and DHYG 142 and DHYG 146 and DHYG 148 and BIOL 225 and BIOL 235 Corequisites: DHYG 221 and DHYG 230 and DHYG 240 (All BIOL, CHEM, and DHYG courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/dhyg/#DHYG_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82726 001 F2F	-T-R--	08:00-09:20 AM	08/18/15-12/13/15	CLB 316	Pope P	26 of 26

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Prerequisites: DHYG 140 and BIOL 235 Corequisites: DHYG 221 and DHYG 225 and DHYG 240

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/dhyg/#DHYG_230\)](http://catalog.jccc.edu/fall/coursedescriptions/dhyg/#DHYG_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82728 001 F2F	-T-RF--	10:00-11:55 AM	08/11/15-08/14/15	SCI 112	Stabbe K	26 of 26
	---R---	01:00-02:55 PM	08/13/15-08/14/15	SCI 112		
	-T-R---	10:00-11:55 AM	08/18/15-11/22/15	SCI 112		

Kansas Senate Bill SB 155

DHYG 240 - Dental Public Health

This course facilitates the student's development as a responsible leader in public health programs. Topics include public health structure and global public health access, statistical procedures for critiquing scientific literature and epidemiology. Course content includes emphasis on the role of the dental hygienist in community health promotion, assessment, planning, implementation and evaluation using evidenced-based research. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisites: DHYG 140 and DHYG 142 and DHYG 146 and DHYG 148 and BIOL 225 and BIOL 235 Corequisites: DHYG 221 and DHYG 225 and DHYG 230 (All BIOL, CHEM, and DHYG courses must be completed with a grade of "C" or higher.)

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/dhyg/#DHYG_240\)](http://catalog.jccc.edu/fall/coursedescriptions/dhyg/#DHYG_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82727 001 F2F	----F--	10:00-11:55 AM	08/21/15-12/13/15	GEB 217	Flick H	26 of 26

Kansas Senate Bill SB 155

Dietary Managers

DIET 100 - Foodservice Management for Dietary Managers

This course provides a comparison of the different types of meal service, along with ways of satisfying client preferences. Students will understand and apply the various components of foodservice including forecasting, purchasing, receiving and storing food, and equipment recommendations. Budgeting, marketing, safety and food quality of the industry will also be covered. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/diet/#DIET_100\)](http://catalog.jccc.edu/fall/coursedescriptions/diet/#DIET_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80753 376 HYB	-----	-	08/17/15-12/13/15	Online	Page A	24 of 24
	---R---	03:00-05:50 PM	08/20/15-12/13/15	HCA 115		

Kansas Senate Bill SB 155

DIET 200 - Medical Nutrition Therapy

This course provides an understanding of how medical nutrition therapy impacts disease and the role of the dietary manager in utilizing this therapy in a clinical setting. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: HMEC 151

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/diet/#DIET_200\)](http://catalog.jccc.edu/fall/coursedescriptions/diet/#DIET_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80754 001 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	HCA 115	Page A	24 of 24

Kansas Senate Bill SB 155

DIET 251 - Nutrition Applications

This course explores the application of nutrition in four areas of emphasis: clinical, community, research and food science. This course requires a minimum of 25 hours of coordinated field experience. Some field experience facilities may have other requirements.

Credit Hours: 3

Associated Costs: \$0-\$150

Prerequisite: HMEC 151

Outline (http://catalog.jccc.edu/fall/coursedescriptions/diet/#DIET_251)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82166 001 F2F	---R---	01:00-02:50 PM	08/20/15-12/13/15	HCA 115	Page A	24 of 24

Kansas Senate Bill SB 155

DIET 275 - Dietary Managers Practicum

This course enables the student to apply classroom knowledge to an actual work situation. The practicum will be developed cooperatively with area employers, college staff and each student. It will include a minimum of 100 hours per semester in a foodservice organization that would hire a dietary manager. This is a capstone class. Students will be required to have a background check and documentation of current TB skin test - negative results.

Credit Hours: 2

Associated Costs: \$0-\$150

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/diet/#DIET_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80756 500 INT	-----	-	08/17/15-12/13/15		Page A	24 of 24

Kansas Senate Bill SB 155

Requirement: Department approval

Drafting/CAD/AutoCAD

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. 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.

Credit Hours: 2

Associated Costs: \$45 to 60

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81072 001 F2F	M-W----	12:00-12:55 PM	08/17/15-10/07/15	ITC 181	Feuerborn D	16 of 16
	Lab M-W----	01:00-02:55 PM	08/17/15-10/07/15	ITC 181		

Kansas Senate Bill SB 155

Note: students who have taken high school drafting and are new to the Drafting Program should contact Tom Hughes thughes@jccc.edu or 913-469-8500 x3901 prior to enrolling DRAF 120

81073 002 F2F	M-W----	06:00-06:55 PM	08/17/15-10/07/15	ITC 181	Feuerborn D	16 of 16
	Lab M-W----	07:00-08:55 PM	08/17/15-10/07/15	ITC 181		

Kansas Senate Bill SB 155

Note: Students who have taken high school drafting and are new to the Drafting Program should contact Tom Hughes thughes@jccc.edu or 913-469-8500 x3901 prior to enrolling in DRAF 120

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.

Credit Hours: 2

Prerequisite or corequisite: DRAF 120 or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81074 376 HYB	M-W----	12:00-12:55 PM	10/12/15-12/02/15	ITC 181	Feuerborn D	16 of 16
	-----	-	10/12/15-12/02/15	Online		

Kansas Senate Bill SB 155

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. lecture/wk.

Credit Hours: 2

Associated Costs: \$5 to 10

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81075 001 F2F	----F--	09:00-10:50 AM	08/21/15-12/13/15	ITC 181	Cline L	20 of 20
	-----	-	08/18/15-10/06/15	ITC 181	Feuerborn D	20 of 20
			08/18/15-10/06/15	Online		

Kansas Senate Bill SB 155

Note: students who have taken high school drafting and are new to the Drafting Program should contact Tom Hughes thughes@jccc.edu or 913-469-8500 x3901 prior to enrolling in DRAF 129

CRN	Days	Time	Date	Location	Instructor	Seats Open
81082 377 HYB	-T-----	03:30-05:20 PM	10/13/15-12/01/15	ITC 181	Feuerborn D	20 of 20
	-----	-	10/13/15-12/01/15	Online		

Kansas Senate Bill SB 155

Note: students who have taken high school drafting and are new to the Drafting Program should contact Tom Hughes thughes@jccc.edu or 913-469-8500 x3901 prior to enrolling in DRAF 129

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. open 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.

Credit Hours: 3

Associated Costs: \$10 to 15

Prerequisite: DRAF 120 or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81083 001 F2F	M-W----	06:00-07:50 PM	08/17/15-10/07/15	ITC 122	Hughes T	20 of 20
	Lab -----	-	08/17/15-10/07/15	ITC 124		

Kansas Senate Bill SB 155

Note: students who have taken high school drafting and are new to the Drafting Program should contact Tom Hughes thughes@jccc.edu or 913-469-8500 x3901 prior to enrolling in DRAF 130. All sections of DRAF

130 will be using AutoCAD 2016

81084 002 F2F	M-W----	01:00-02:50 PM	10/12/15-12/02/15	ITC 122	Hughes T	20 of 20
	Lab -----	-	10/12/15-12/02/15	ITC 124		

Kansas Senate Bill SB 155

Note: students who have taken high school drafting and are new to the Drafting Program should contact Tom Hughes thughes@jccc.edu or 913-469-8500 x3901 prior to enrolling in DRAF 130. All sections of DRAF 130 will be using AutoCAD 2016

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. open lab/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/draf#DRAF_132\)](http://catalog.jccc.edu/fall/coursedescriptions/draf#DRAF_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81085 350 ONLINE	-----	-	09/21/15-12/13/15	Online	Cline L	12 of 12

Kansas Senate Bill SB 155

Note: students taking this online course can use either AutoCAD LT or AutoCAD software to complete assignments. A free download of the software is available for student use. Students with additional questions or students who are new to the Drafting Program should contact the instructor or Tom Hughes thughes@jccc.edu or 913-469-8500 x3901

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.

Credit Hours: 3

Associated Costs: \$10 to 15

Prerequisites: DRAF 120 and DRAF 130 or department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/draf#DRAF_135\)](http://catalog.jccc.edu/fall/coursedescriptions/draf#DRAF_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81132 001 F2F	M-W----	03:00-03:50 PM	08/17/15-12/13/15	ITC 122	Feuerborn D	15 of 15
	Lab M-W----	04:00-05:20 PM	08/17/15-12/13/15	ITC 126		

Kansas Senate Bill SB 155

DRAF 143 - Introduction to BIM Building Information Modeling

This course introduces students to the concepts and usage of BIM: Building Information Modeling in the building construction field. Students will use Building Information Modeling software to interact with a virtual building model. Upon successful completion of this course, students will manipulate the software interface to model, interpret, access data, and view the building model. The student will use the software to model and access plan views, elevations, sections, 3-D views, structural elements, schedules and support files found in a 3-D building model. The REVIT software package is currently used. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite or corequisite: DRAF 129

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/draf#DRAF_143\)](http://catalog.jccc.edu/fall/coursedescriptions/draf#DRAF_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81133 001 F2F	----S-	09:00-12:20 PM	08/22/15-10/10/15	ITC 126	Burton S	15 of 15

Kansas Senate Bill SB 155

Note: all sections of DRAF 143 will use REVIT 2016 for the completion of lab assignments

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.

Credit Hours: 2

Associated Costs: \$10

Prerequisite or corequisite: DRAF 123 or Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81134 001 F2F	-T-R---	08:00-09:50 PM	08/18/15-10/08/15	ITC 126	Catt T	15 of 15

Kansas Senate Bill SB 155

Note: all sections of DRAF 145 will use Inventor 2016 for the completion of lab assignments

DRAF 152 - 3D Modeling with SketchUp

The course will teach how to model (draft in 3D) with SketchUp, a popular software program. Students will learn how to sketch their ideas for prototypes, floor plans and buildings, embellish a drawing for presentation purposes, make animations of their model, export the model into different file formats and 3D print the model. 2 hrs. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_152)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82956 001 F2F	----F--	01:00-03:50 PM	09/04/15-11/06/15	ITC 126	Cline L	16 of 16

Kansas Senate Bill SB 155

Note: Students who are new to the Drafting program should contact Tom Hughes thughes@jccc.edu or 913-469-8500 x3901 prior to enrolling in DRAF 151

DRAF 162 - 3D Printing and CNC Fabrication

The course will teach how to model and fabricate prototype ideas using Autodesk 123D, a free suite of apps. Students will learn how to make solid, mesh and reality capture models, 3D print them and generate a file for a Computer Numeric Control (CNC) cutting machine. 2 hrs. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_162)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82957 001 F2F	-T-R---	10:00-11:50 AM	10/14/15-12/03/15	ITC 126	Cline L	15 of 15

Kansas Senate Bill SB 155

Note: DRAF 162 shows how to 3D print using the free AutoDESK 123D suite of apps and the MakerBot. Both solid modeling and reality-capture modeling will be covered

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.

Credit Hours: 3

Associated Costs: \$140 to 160

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_164)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81137 001 F2F	M-W----	09:00-09:50 AM	08/17/15-12/13/15	ITC 128	Cline L	15 of 15
	Lab M-W----	10:00-11:20 AM	08/17/15-12/13/15	ITC 128		

Kansas Senate Bill SB 155

81138 002 F2F	M-W----	06:00-06:50 PM	08/17/15-12/13/15	ITC 128	Cline L	15 of 15
	Lab M-W----	07:00-08:20 PM	08/17/15-12/13/15	ITC 128		
Kansas Senate Bill SB 155						
81139 003 F2F	-T-R---	01:00-01:50 PM	08/18/15-12/13/15	ITC 128	Cline L	15 of 15
	Lab -T-R---	02:00-03:20 PM	08/18/15-12/13/15	ITC 128		
Kansas Senate Bill SB 155						

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.

Credit Hours: 3

Associated Costs: \$40

Prerequisites: DRAF 123 and DRAF 135 and DRAF 145 and DRAF 230 and Prerequisite or corequisite: MATH 131

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81140 001 F2F	-T-R---	01:00-01:55 PM	08/18/15-12/13/15	ITC 126	Feuerborn D	15 of 15
	Lab -T-R---	02:00-03:20 PM	08/18/15-12/13/15	ITC 126		
Kansas Senate Bill SB 155						

DRAF 230 - Intermediate CAD: AutoCAD

This course provides an increased knowledge of autoCAD as it is used in today's industries. Students will build on their CAD experience by learning new commands and techniques that increase system productivity. Special emphasis will be on developing construction techniques and command usage to increase CAD proficiency. Additional study of standard symbols, layers and editing functions will occur. Concepts covered will include dimensioning variables and styles, attributes and external referencing, as well as paper space and model space, as used in multiple-view drawings. 2 hrs. lecture, 3 hrs. open lab/wk.

Credit Hours: 3

Associated Costs: \$5 to 10

Prerequisite: DRAF 130 or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81168 001 F2F	-T-R---	11:00-11:50 AM	08/18/15-12/13/15	ITC 122	Hughes T	20 of 20
	Lab -----	-	08/18/15-12/13/15	ITC 124		
Kansas Senate Bill SB 155						
81169 002 F2F	M-W----	06:00-07:50 PM	10/12/15-12/02/15	ITC 122	Hughes T	20 of 20
	Lab -----	-	10/12/15-12/02/15	ITC 124		
Kansas Senate Bill SB 155						

DRAF 243 - Advanced BIM: Revit

This course introduces the student to advanced Building Information Modeling (BIM) concepts used by many architectural and engineering design firms. Topics include advanced modeling and documentation tools, project setup and the design process. Students will model commercial buildings and produce architectural drawings. Emphasis will be placed on the hands-on application of the current software to industrial projects. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: DRAF 143 and DRAF 238 or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81170 001 F2F	----S-	09:00-12:20 PM	10/17/15-12/05/15	ITC 126	Burton S	15 of 15

Kansas Senate Bill SB 155

Note: all sections of DRAF 243 will use REVIT 2016 for the completion of lab assignments

DRAF 245 - Advanced Parametric Design: Inventor

This course uses the Inventor Parametric design software used by many industrial and mechanical design firms. Topics include software commands, project setup and the design process. Emphasis will be placed on the hands-on application of the software to industrial projects. It is recommended that students have previous mechanical design knowledge or have taken DRAF 222, Mechanical Drafting. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: DRAF 145 and DRAF 222 or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81171 001 F2F	-T-R---	08:00-09:50 PM	10/13/15-12/03/15	ITC 126	Catt T	15 of 15

Kansas Senate Bill SB 155

Note: all sections of DRAF 245 will use Inventor 2016 for the completion of lab assignments

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.

Credit Hours: 3

Prerequisites: MATH 130 and either DRAF 230 or ENGR 131

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81172 001 F2F	-T-R---	05:30-06:25 PM	08/18/15-12/13/15	ITC 126	Faculty	15 of 15
	Lab -T-R---	06:30-07:50 PM	08/18/15-12/13/15	ITC 126		

Kansas Senate Bill SB 155

DRAF 264 - CAD:Interior Design

This course is an introduction to the use of computer-aided drafting (CAD) as used in the interior design field. Upon successful completion of this course, the student should be able to draw floor plans and elevations of interiors using a computer-aided drafting system. AutoCAD LT software will be used. 2 hrs. lecture, 3 hrs. open 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 DRAF 164 and ITMD 121 require a grade of "C" or higher.

Credit Hours: 3

Associated Costs: \$10 to \$15

Prerequisites: DRAF 164 and ITMD 121(both courses must be completed with a grade of "C" or higher), or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf/#DRAF_264)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81173 001 F2F	-T-R---	09:00-09:50 AM	08/18/15-12/13/15	ITC 122	Hughes T	16 of 16
	Lab -----	-	08/18/15-12/13/15	ITC 124		

Kansas Senate Bill SB 155

DRAF 271 - Drafting Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship will provide advanced students the opportunity to develop job- and career-related skills while in a work setting. The work will be developed cooperatively with area employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 15 hrs. min./wk. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room number listed.

Credit Hours: 3

Prerequisite: department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf#DRAF_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81174 500 INT	-----	-	08/17/15-12/13/15		Hughes T	5 of 5

Kansas Senate Bill SB 155

Requirement: Department approval

DRAF 272 - Drafting Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship will provide advanced students the opportunity to develop job- and career-related skills while in a work setting. The work will be developed cooperatively with area employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 15 hrs. min./wk. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room number listed.

Credit Hours: 3

Prerequisites: DRAF 271 and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/draf#DRAF_272)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81175 500 INT	-----	-	08/17/15-12/13/15		Hughes T	5 of 5

Kansas Senate Bill SB 155

Requirement: Department approval

English for Academic Purposes

EAP 101 - Writing and Grammar I

This English for Academic Purposes course provides non-native English-speaking 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. This course does not fulfill degree requirements. This is the first writing and grammar course in the sequence of courses leading to ENGL 121. 3 hrs lecture/wk.

Credit Hours: 3

Prerequisite: Appropriate ESL assessment test score

Outline (http://catalog.jccc.edu/fall/coursedescriptions/eap#EAP_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82462 001 F2F	M-W----	06:00-07:35 PM	08/24/15-12/13/15	PA 134	Paul Newby M	15 of 15
82464 002 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15		Faculty	15 of 15

EAP 103 - Writing and Grammar II

This English for Academic Purposes course provides non-native English-speaking 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 student success. This course does not fulfill degree requirements. This is the second writing and grammar course in the sequence of courses leading to ENGL 121. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: EAP 101 or appropriate ESL assessment test score

Outline (http://catalog.jccc.edu/fall/coursedescriptions/eap#EAP_103)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82465 001 F2F	M-W-F--	08:00-08:55 AM	08/24/15-12/13/15	CC 122	Lychnikova E	15 of 15
82487 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 122	Chung J	15 of 15
82488 005 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	CC 217	Woodward S	15 of 15
82489 350 ONLINE	-----	-	08/24/15-12/13/15	Online	Tumanut S	15 of 15

EAP 105 - Speaking and Listening I

This English for Academic Purposes course provides non-native English speaking students the opportunity to develop their speaking, listening and pronunciation skills. Students will learn effective techniques for using American English in academic, career and personal settings. This course does not fulfill degree requirements. This is the first speaking course in a sequence of courses leading to ENGL 121. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: Appropriate ESL assessment test score

Outline (http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82490 001 F2F	M-W----	07:30-08:45 PM	08/17/15-12/13/15	LIB 353B	Nguyen E	15 of 15
82491 002 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 130	Gunbatar V	15 of 15

EAP 107 - Speaking and Listening II

This English for Academic Purposes course provides non-native English-speaking students the opportunity to expand fluency in speaking, listening and pronunciation. Students will learn effective 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. This course does not fulfill degree requirements. This is the second speaking course in a sequence of courses leading to ENGL 121. 3 hrs lecture/wk.

Credit Hours: 3

Prerequisites: EAP 105 or appropriate ESL assessment test score

Outline (http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_107)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82492 001 F2F	M-W-F--	09:00-09:55 AM	08/24/15-12/13/15	CC 124	Lychnikova E	15 of 15
82494 002 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CC 122	Chung J	15 of 15
82493 003 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CC 124	Aronoff D	15 of 15
82495 005 F2F	-T-R---	09:15-10:45 AM	08/25/15-12/13/15	CC 122	Rainwater M	15 of 15
82496 006 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 130	Gunbatar V	15 of 15
82497 008 F2F	-T-R---	07:30-08:45 PM	08/18/15-12/13/15	CC 217	Nguyen E	15 of 15

EAP 111 - Writing and Grammar III

This English for Academic Purposes course provides non-native English-speaking students an integrated communicative experience at the high-intermediate level. Students will focus on developing fluency in writing using American English at the paragraph and multiparagraph 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.

Credit Hours: 3

Prerequisites: EAP 103 or appropriate ESL assessment test score

Outline (http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_111)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82498 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 128	Aronoff D	15 of 15
82499 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 215	Kastendick R	15 of 15
82501 003 F2F	M-W-F--	12:00-12:55 PM	08/24/15-12/13/15	CC 130	Faculty	15 of 15
82502 005 F2F	M-W----	06:00-07:15 PM	08/17/15-12/13/15	CC 314	Shortridge M	15 of 15
82504 007 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 242	Zuroweste S	15 of 15
82505 008 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 128	Peters S	15 of 15
82507 350 ONLINE	-----	-	08/24/15-12/13/15	Online	Tumanut S	15 of 15

EAP 113 - Writing and Grammar IV

This English for Academic Purposes course provides non-native English-speaking 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 is the fourth writing and grammar course in the sequence of courses leading to ENGL 121. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: EAP 111 or appropriate ESL assessment test score

Outline (http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_113)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82508 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 122	Milkowart H	20 of 20
82509 003 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 128	Peters S	20 of 20
82510 004 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 128	Peters S	20 of 20
82511 005 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	LIB 357	Dunn S	20 of 20
82512 006 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	CC 122	Ubben C	20 of 20
82513 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Milkowart H	20 of 20
82514 351 ONLINE	-----	-	08/24/15-12/13/15	Online	Tumanut S	20 of 20

EAP 115 - Speaking and Listening III

This English for Academic Purposes course provides non-native English-speaking students the opportunity to enhance fluency in speaking, pronunciation and listening at the upper intermediate level. Students will apply standard American English communication patterns to understand lectures, speak in academic settings and communicate in group interactions. Students will learn effective techniques for presenting formal and informal speeches in specific fields of study and academic debates. This course does not fulfill degree requirements. This is the third speaking course in a sequence of courses leading to ENGL 121. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: EAP 107 or appropriate ESL assessment test score

Outline (http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82515 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 130	Faculty	15 of 15
82518 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 128	Aronoff D	15 of 15
82519 003 F2F	M-W----	07:30-08:45 PM	08/17/15-12/13/15	ATB 133	Woodward S	15 of 15
82520 005 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 124	Milkowart H	15 of 15
82521 006 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 124	Milkowart H	15 of 15
82523 007 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 128	Ubben C	15 of 15

EAP 117 - Speaking and Listening IV

This English for Academic Purposes course offers non-native English-speaking students the opportunity to master speaking, pronunciation and listening at an advanced level. Students will apply advanced communication patterns to understand lectures, speak fluently in academic settings and communicate broadly in group interactions. Students will learn effective techniques for applying advanced strategies to process knowledge from specific fields of study and communicate precise meanings of standard American English. This course will allow students the opportunity to give presentations with idiomatic vocabulary from literature, media and research sources. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: EAP 115 or appropriate ESL assessment test score

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_117\)](http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_117)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82524 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 122	Milkwart H	17 of 17
82526 002 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 122	Kastendick R	17 of 17
82527 003 F2F	-T-R---	11:05-12:35 PM	08/25/15-12/13/15	CC 122	Gray A	17 of 17
82531 004 F2F	-T-R---	12:40-02:10 PM	08/25/15-12/13/15	CC 122	Gray A	17 of 17
82533 005 F2F	-T-R---	02:15-03:45 PM	08/25/15-12/13/15	CC 122	Gray A	17 of 17
82534 006 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 124	Milkwart H	17 of 17
82536 007 F2F	-T-R---	07:30-08:45 PM	08/18/15-12/13/15	LIB 352	Austin K	17 of 17

EAP 120 - Reading and Vocabulary I

This English for Academic Purposes course provides non-native English-speaking students an integrated communication experience at 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.

Credit Hours: 3

Prerequisite: Appropriate ESL assessment test score

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_120\)](http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82540 001 F2F	M-W----	04:00-05:15 PM	08/17/15-12/13/15	CC 128	Shorridge M	15 of 15
82541 002 F2F	-T-R---	10:50-12:20 PM	08/25/15-12/13/15	CC 314	Rainwater M	15 of 15

EAP 121 - Reading and Vocabulary II

This English for Academic Purposes course provides non-native English-speaking students the opportunity to develop reading fluency, comprehension and vocabulary at the 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.

Credit Hours: 3

Prerequisite: EAP 120 or appropriate ESL assessment test score

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_121\)](http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82548 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 130	Couch J	15 of 15
82549 002 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 124	Faculty	15 of 15
82552 004 F2F	M-W----	06:00-07:15 PM	08/17/15-12/13/15	CC 122	Couch J	15 of 15

82554 005 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 130	Faculty	15 of 15
82559 006 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 124	Gunbatar V	15 of 15

EAP 122 - Reading and Vocabulary III

This English for Academic Purposes course provides non-native English-speaking students an integrated communicative experience at the high-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 is the third reading course in the sequence of courses leading to ENGL 121. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: EAP 121 or appropriate ESL assessment test score

Outline (http://catalog.jccc.edu/fall/coursedescriptions/eap/#EAP_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82561 001 F2F	M-W-F--	10:00-10:55 AM	08/24/15-12/13/15	CC 124	Lychnikova E	15 of 15
82564 002 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	CC 124	Kastendick R	15 of 15
82567 003 F2F	M-W-F--	01:00-01:55 PM	08/24/15-12/13/15	CC 130	Faculty	15 of 15
82574 004 F2F	M-W----	06:00-07:15 PM	08/17/15-12/13/15	ATB 133	Woodward S	15 of 15
82576 005 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 130	Fargus L	15 of 15
82577 006 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 329	Zuroweste S	15 of 15

Economics

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/econ/#ECON_132)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80028 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 248	Syracuse F	32 of 32
80029 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	OCB 248	Syracuse F	32 of 32
80030 003 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 217	Young B	32 of 32
80031 004 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	OCB 248	Syracuse F	32 of 32
80032 005 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	OCB 246	Frederick D	32 of 32
80033 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Young B	22 of 22
80034 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Young B	22 of 22

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/econ/#ECON_230)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80036 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	OCB 246	Hadley S	32 of 32
KBOR Seamless Transfer						
80037 002 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	OCB 248	Kim K	20 of 20
KBOR Seamless Transfer						
80038 003 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GP 101	Kim K	24 of 24
KBOR Seamless Transfer						
80039 004 F2F	M-W----	10:00-11:25 AM	08/31/15-12/13/15	ATB 134	Postlewait J	30 of 30
KBOR Seamless Transfer						
80040 005 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 246	Okao A	32 of 32
KBOR Seamless Transfer						
80041 006 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	OCB 246	Okao A	32 of 32
KBOR Seamless Transfer						
80042 007 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	OCB 248	Syracuse F	32 of 32
KBOR Seamless Transfer						
80043 008 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	OCB 246	Okao A	32 of 32
KBOR Seamless Transfer						
80495 009 F2F	M-W----	04:00-06:50 PM	08/17/15-10/07/15	OCB 246	Clark L	32 of 32
KBOR Seamless Transfer						
This 8-week macroeconomics course meets on MW from 4:00pm.- 6:50pm. The student will earn 3 credit hours in economics during the 8 week session (course ends October 7th). We also offer an 8-week microeconomics course on MW from 2:00pm-4:40pm.(CRN 80072) beginning on October 13th. Students can earn 6 hours of economics in one semester by enrolling in both classes.						
80044 010 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	OCB 246	Hadley S	32 of 32
KBOR Seamless Transfer						
80045 011 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	OCB 248	Brogna A	32 of 32
KBOR Seamless Transfer						
80046 012 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GP 102	Kim K	24 of 24
KBOR Seamless Transfer						
80047 013 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	OCB 248	Brogna A	32 of 32
KBOR Seamless Transfer						
80048 014 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	OCB 246	Clark L	32 of 32
KBOR Seamless Transfer						
80049 015 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15		Christensen K	32 of 32
KBOR Seamless Transfer						
80050 016 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	OCB 248	Faculty	32 of 32
KBOR Seamless Transfer						
80051 017 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	OCB 246	Karscig M	32 of 32
KBOR Seamless Transfer						
80052 018 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	OCB 246	Karscig M	32 of 32
KBOR Seamless Transfer						
80054 019 F2F	-T-R---	03:30-04:45 PM	08/18/15-12/13/15	OCB 248	Syracuse F	32 of 32
KBOR Seamless Transfer						
80055 020 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	OCB 248	Syracuse F	32 of 32
KBOR Seamless Transfer						
80056 021 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	OCB 248	Frederick D	32 of 32
KBOR Seamless Transfer						
80057 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Copeland D	22 of 22

KBOR Seamless Transfer

80058	351 ONLNE	-----	-	08/17/15-12/13/15	Online	Copeland D	22 of 22
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KBOR Seamless Transfer

80059	352 ONLNE	-----	-	08/17/15-12/13/15	Online	Copeland D	22 of 22
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KBOR Seamless Transfer

80060	353 ONLNE	-----	-	08/17/15-12/13/15	Online	Copeland D	22 of 22
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KBOR Seamless Transfer

80061	354 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	22 of 22
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KBOR Seamless Transfer

80062	355 ONLNE	-----	-	08/17/15-12/13/15	Online	Karscig M	22 of 22
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KBOR Seamless Transfer

80063	356 ONLNE	-----	-	08/17/15-12/13/15	Online	Brogna A	22 of 22
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KBOR Seamless Transfer

80066	357 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	22 of 22
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KBOR Seamless Transfer

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/econ/#ECON_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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80067	001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 352	Christensen K	32 of 32
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KBOR Seamless Transfer

80068	002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 124	Kim K	32 of 32
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KBOR Seamless Transfer

80069	003 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	OCB 246	Christensen K	32 of 32
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KBOR Seamless Transfer

80072	004 F2F	M-W----	02:00-04:40 PM	10/12/15-12/02/15	OCB 248	Clark L	32 of 32
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KBOR Seamless Transfer

This 8-week microeconomics course begins on October 13th and meets MW from 2:00pm - 4:40pm. The student will earn 3 credit hours in economics during the 8 weeks. Students can combine this offering with our 8-week macroeconomics course (CRN 80495) to earn 6 credit hours in economics during the semester.

80070	005 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 124	Faculty	32 of 32
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KBOR Seamless Transfer

80071	006 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	OCB 246	Hadley S	32 of 32
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KBOR Seamless Transfer

80073	007 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	OCB 248	Kim K	32 of 32
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KBOR Seamless Transfer

80074	008 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	OCB 248	Syracuse F	32 of 32
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KBOR Seamless Transfer

80075	350 ONLNE	-----	-	08/17/15-12/13/15	Online	Copeland D	23 of 23
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KBOR Seamless Transfer

80076	351 ONLNE	-----	-	08/17/15-12/13/15	Online	Copeland D	23 of 23
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KBOR Seamless Transfer

80077	352 ONLNE	-----	-	08/17/15-12/13/15	Online	Copeland D	23 of 23
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KBOR Seamless Transfer

80078	353 ONLNE	-----	-	08/17/15-12/13/15	Online	Hadley S	23 of 23
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80493 354 ONLINE ----- - 08/17/15-12/13/15 Online Hadley S 23 of 23

Education and Early Childhood

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. Students will be notified via their JCCC student email account if they are required to pay a \$16 fee. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: RDG 126 or College Reading Readiness (<http://www.jccc.edu/credit-enrollment/reading-readiness.html>)Outline (http://catalog.jccc.edu/fall/coursedescriptions/educ/#EDUC_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81881 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	SCI 212	McDonough M	35 of 35
81882 002 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	SCI 212	McDonough M	35 of 35
81890 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Strohschein M	27 of 27

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. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: RDG 126 or College Reading Readiness (<http://www.jccc.edu/credit-enrollment/reading-readiness.html>)Outline (http://catalog.jccc.edu/fall/coursedescriptions/educ/#EDUC_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81891 001 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	SCI 212	Hurst D	35 of 35
Kansas Senate Bill SB 155						
81893 351 ONLINE	-----	-	08/20/15-12/13/15	Online	Foster-Nelson A	25 of 25
Kansas Senate Bill SB 155						

EDUC 131 - Early Childhood Curriculum I

This methods course is designed for students who are, or will be, working in an early childhood education setting and parents or others who desire to develop an intellectually challenging environment for young children. The focus of the course is curriculum areas that deal with language and physical development. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite or corequisite: EDUC 130 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/educ/#EDUC_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81897 001 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	HCDC 128	Hurst D	30 of 30
Kansas Senate Bill SB 155						

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, creative movement and creative drama. Methods and materials for this course cover developmentally appropriate creative experiences; inclusive, anti-bias curriculum; integration of creative experiences throughout the curriculum; use of technology; and helping families understand the creative experience. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: EDUC 130 with a grade of "C" or higher and PSYC 215

Outline (http://catalog.jccc.edu/fall/coursedescriptions/educ/#EDUC_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81898 001 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	HCDC 128	Springate J	30 of 30

Kansas Senate Bill SB 155

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 children and youths 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, 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. lecture/wk.

Credit Hours: 3

Prerequisite: RDG 126 or College Reading Readiness (<http://www.jccc.edu/credit-enrollment/reading-readiness.html>)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/educ/#EDUC_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81899 001 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 126B	Salvato M	35 of 35
81900 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Salvato M	25 of 25

EDUC 234 - Families in Society

This course is a study of effective relationships between families and the larger society. The course is designed for teachers and families who desire to provide an environment that reflects sensitivity to the unique needs of the individual child/adolescent and their families. Topics covered during the course are family dynamics, child and adolescent development, supporting positive relationships and behaviors, and effective communication and guidance strategies, as well as building and advocating for effective, collaborative relationships between teachers, families and communities. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite or corequisite: PSYC 215

Outline (http://catalog.jccc.edu/fall/coursedescriptions/educ/#EDUC_234)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81901 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Hurst D	25 of 25

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

Prerequisite: RDG 126 or College Reading Readiness (<http://www.jccc.edu/credit-enrollment/reading-readiness.html>)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/educ/#EDUC_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
-----	------	------	------	----------	------------	------------

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, and the appropriate techniques for interacting with, young children. 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 also presented. The laboratory will include demonstration of the subject matter. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Prerequisite: EDUC 130 with a grade of "C" or higher and Prerequisite or corequisite: PSYC 215

Outline (http://catalog.jccc.edu/fall/coursedescriptions/educ/#EDUC_260)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81903 001 F2F	--W----	12:00-01:40 PM	08/19/15-12/13/15	HCDC 128	Foster-Nelson A	15 of 15

Kansas Senate Bill SB 155

Electronics

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.

Credit Hours: 3

Associated Costs: \$10 to 20

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_120)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81211 001 F2F	-T-R---	06:00-06:50 PM	08/18/15-12/13/15	ITC 184	King M	20 of 20
	Lab -T-R---	07:00-08:20 PM	08/18/15-12/13/15	ITC 184		

Kansas Senate Bill SB 155

81212 002 F2F	-T-R---	11:30-12:20 PM	08/18/15-12/13/15	ITC 184	Cody P	20 of 20
	Lab -T-R---	12:30-01:50 PM	08/18/15-12/13/15	ITC 184		

Kansas Senate Bill SB 155

ELEC 125 - Digital Electronics I

This is a beginning course in which students will study and practice the basic concepts of digital electronics. Topics will include digital number systems, logic gates, logic circuits, flip-flops, digital arithmetic, counters and registers. 3 hrs. lecture, 3 hrs. open lab/wk.

Credit Hours: 4

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_125)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81213 001 F2F	M-W----	06:00-07:20 PM	08/17/15-12/13/15	ITC 188	Cody P	20 of 20
	Lab -----	-	08/17/15-12/13/15	ITC 186		

Kansas Senate Bill SB 155

ELEC 126 - Microcomputer A+ Preparation

This course is designed to be a general introduction to personal computer hardware and operating system software. The course teaches the operation, installation and upgrade of all the major components of a typical PC. The course also provides the basic knowledge to prepare the student for passing the A+ test, which is the industry standard certification for personal computer technicians. Since A+ Certification is based upon the Windows Operating System and Intel/AMD-type

microprocessors, these will be the basis of the course. The course will cover both of the A+ Certification testing areas: PC Hardware (Core Test) and Operating Systems (OS Test). 3 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 4

Associated Costs: \$5 to 10

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_126\)](http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_126)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81214 001 F2F	-T-R---	06:00-07:20 PM	08/18/15-12/13/15	ITC 188	Pitts R	12 of 12
	Lab -T-R---	07:30-08:55 PM	08/18/15-12/13/15	ITC 191A		
81215 002 F2F	-T-R---	02:00-03:20 PM	08/18/15-12/13/15	ITC 188	Cody P	20 of 20
	Lab -T-R---	03:30-04:50 PM	08/18/15-12/13/15	ITC 191A		

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_127\)](http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81216 001 F2F	M-W----	01:00-03:20 PM	08/17/15-12/13/15	ITC 189	Cody P	10 of 10
	Lab -----	-	08/17/15-12/13/15	ITC 189		

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.

Credit Hours: 4

Prerequisite or corequisite: ELEC 140

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_130\)](http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81217 001 F2F	M-W----	12:30-01:50 PM	08/17/15-12/13/15	ITC 184	Fouad H	12 of 12
	Lab M-W----	02:00-03:20 PM	08/17/15-12/13/15	ITC 184		

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Associated Costs: \$5 to 30

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_140\)](http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81218 001 F2F	-T-R---	10:00-11:20 AM	08/18/15-12/13/15	ITC 188	Fouad H	15 of 15

Kansas Senate Bill SB 155

ELEC 185 - LAN Cabling and Installation

This course is designed to provide specialized skills for installing and testing local area network cabling and wireless installation. Twisted-pair, coax and fiber cables will be introduced and contrasted based on their characteristics and applications. Laboratory exercises for terminating and testing network cables and installing wireless systems will accompany the lectures. Students will be trained how to use common wiring tools and testing instruments. Methods of documenting LAN systems will also be introduced. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$10 to 20

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_185)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81219 001 F2F	M-W----	06:00-06:50 PM	08/17/15-12/13/15	ITC 184	Baldwin R	20 of 20
	Lab M-W----	07:00-08:25 PM	08/17/15-12/13/15	ITC 184		

Kansas Senate Bill SB 155

ELEC 271 - Electronics Internship I

This course affords the student the opportunity to apply classroom knowledge to an actual work environment. It will provide selected advanced electronics technology students with appropriate on-the-job experience with area employers, under instructional oversight, that will promote the student's career goals. 18 hrs. approved and appropriate work activity/wk.

Credit Hours: 1

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elec/#ELEC_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81221 500 INT	-----	-	08/17/15-12/13/15		Cody P	5 of 5

Kansas Senate Bill SB 155

Requirement: Department approval

Electrical Technology

ELTE 110 - AC/DC Circuits

This is an introductory course that addresses the basics of Direct Current (DC) and Alternating Current (AC) circuits. The lab component to this course will expand on concepts taught in lecture by incorporating hands-on projects using common components found in the electrical industry. Students will gain experience in the process of reading and troubleshooting schematic drawings using electrical measuring equipment. 3 hrs. lecture/wk. and 3 hrs. lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 3630 for approval.

Credit Hours: 4

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elte/#ELTE_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81529 001 F2F	Lab M-W----	08:00-10:50 AM	08/17/15-10/07/15	ATB 164	Randazzo C	18 of 18
	-T-R---	08:00-10:50 AM	08/18/15-10/08/15	ATB 164		

Kansas Senate Bill SB 155

Requirement: Department approval

ELTE 115 - Print Reading

This course addresses the fundamentals of interpreting construction drawings. Students learn to read specification manuals and prints as applied to electrical installations in residential, commercial and industrial buildings. 3 hrs. integrated lecture/lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 3630 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elte/#ELTE_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81530 001 F2F	MTW----	12:00-01:50 PM	08/17/15-10/07/15	ATB 131	Randazzo C	18 of 18

Kansas Senate Bill SB 155

Requirement: Department approval

ELTE 122 - National Electrical Code I

This is an introductory course on the use and interpretation of the current National Electrical Code (NEC), chapters 1-4. Students will learn the purpose and history of the code; develop a working knowledge of the code requirements for wiring, protection, materials and equipment; and be able to discern between wiring methods used in different occupancies. 4 hrs. lecture/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 3630 for approval.

Credit Hours: 4

Prerequisite or corequisite: ELTE 110

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elte/#ELTE_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81531 001 F2F	MTWR---	12:00-01:50 PM	10/12/15-12/03/15	ATB 131	Gilmore S	18 of 18

Kansas Senate Bill SB 155

Requirement: Department approval

ELTE 125 - Residential Wiring

This course covers residential wiring methods that include practical application and hands-on experience in implementing the code requirements. Installation rules and circuit designs for switches, receptacles, luminaires and appliances will also be discussed. The student will explore necessary skills to install electrical systems in a residential occupancy, meeting the minimum requirements as set forth in the current National Electrical Code (NEC). 3 hrs. lecture/wk. and 3 hrs. lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 3630 for approval.

Credit Hours: 4

Associated Costs: \$100 to \$200

Prerequisite or corequisite: ELTE 110 and ELTE 115

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elte/#ELTE_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81532 001 F2F	Lab M-W----	08:00-10:50 AM	10/12/15-12/02/15	ATB 168B	Randazzo C	18 of 18
	-T-R---	08:00-10:50 AM	10/13/15-12/03/15	ATB 164		

Kansas Senate Bill SB 155

Requirement: Department approval

ELTE 150 - 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. 3 hrs. lecture/wk. and 3 hrs. lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 3630 for approval.

Credit Hours: 4

Associated Costs: \$100 to \$200

Prerequisite: ELTE 125

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elte/#ELTE_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82269 001 F2F	Lab M-W----	02:00-04:50 PM	08/17/15-10/07/15	ATB 168B	Eberle D	16 of 16
	-T-R--	02:00-04:50 PM	08/18/15-10/08/15	ITC 189		

Kansas Senate Bill SB 155

Requirement: Department approval

ELTE 175 - Low Voltage Wiring

This course covers the basic theory, installation standards and code requirements for various low voltage systems and their connecting devices. Discussion of closed circuit television, security, telephone, fire alarm, computer networking and wireless systems will be incorporated with hands-on experience installing and terminating conductors and cables in a lab environment. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$25 to \$50

Prerequisite: ELTE 200

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elte/#ELTE_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82274 001 F2F	Lab MTWR---	02:00-03:50 PM	10/12/15-12/03/15	ATB 168B	Klammer W	16 of 16
	MTWR---	04:00-04:50 PM	10/12/15-12/03/15	ITC 189		

Kansas Senate Bill SB 155

Requirement: Department approval

ELTE 202 - Electrical Estimating

This course covers the process of estimating the cost of an electrical design. Students will learn to develop an electrical estimate for a residential and commercial design. Emphasis will be placed on compiling a take-off list of materials from blueprints, determining material and labor cost, writing bid proposals and creating change orders. 2 hrs. lecture/wk, 3 hrs lab/wk.

Credit Hours: 3

Prerequisite: ELTE 115

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elte/#ELTE_202)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81533 001 F2F	--W----	05:00-06:50 PM	08/19/15-12/13/15	ITC 189	Reaser D	16 of 16
	Lab --W----	07:00-09:30 PM	08/19/15-12/13/15	ITC 189		

Kansas Senate Bill SB 155

Requirement: Department approval

ELTE 225 - Industrial Wiring I

This is an introductory course that covers industrial wiring methods that include practical application and hands-on experience in implementing the code requirements. Transformer installation, power distribution and various wiring methods will also be discussed. The student will explore necessary skills to install electrical systems in an industrial occupancy, meeting the minimum requirements as set forth in the current National Electrical Code (NEC). 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$100 to \$200

Prerequisite: ELTE 200

Outline (http://catalog.jccc.edu/fall/coursedescriptions/elte/#ELTE_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81534 001 F2F	M-----	05:00-06:50 PM	08/17/15-12/13/15	ITC 189	Randazzo C	16 of 16
	Lab M-----	07:00-10:00 PM	08/17/15-12/13/15	ATB 168A		

Kansas Senate Bill SB 155

Requirement: Department approval

Emergency Medical Science/MICT

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ems/#EMS_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81539 001 F2F	---R---	06:00-10:00 PM	08/20/15-09/17/15	SCI 222	Parker J Whim A	24 of 24
81540 002 F2F	---R---	06:00-10:00 PM	10/01/15-10/29/15	SCI 222	Parker J Whim A	24 of 24
81541 003 F2F	M---F--	11:00-12:59 PM	08/17/15-09/18/15	SCI 120	Parker J Whim A	24 of 24
81549 004 F2F	---R---	08:30-04:30 PM	10/29/15-11/12/15	 LCS 08	Schmitz J	20 of 20

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ems/#EMS_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81550 001 F2F	--W-F--	01:00-04:00 PM	08/19/15-12/13/15	SCI 112	Foster C Michel L	24 of 24
81555 002 F2F	MTW----	06:00-09:30 PM	08/17/15-10/07/15	SCI 222	Ratliff W Smith B	24 of 24
81558 003 F2F	MTW----	06:00-09:30 PM	10/12/15-12/02/15	SCI 222	Ratliff W Heininger J	24 of 24

Kansas Senate Bill SB 155

EMS 131 - Emergency Medical Technician

This program is designed for individuals interested in providing medical care to patients in the pre-hospital setting. It will provide the participants with opportunities to gain information, skills and attitudes necessary for certification and practice as an emergency medical technician (EMT) in the state of Kansas. This program has been approved by the Kansas Board of Emergency Medical Services (BEMS). It addresses information and techniques currently considered the responsibility of the EMT according to the United States Department of Transportation, National Standard Curriculum. The program consists of didactic instruction, practical skill training and clinical experience. Students are also required to attend Saturday session(s) as necessary. Saturday dates and times will be announced during the first class session. Classroom instruction includes anatomy, physiology, recognition and care of medical emergencies and trauma-related injuries. CPR, bandaging, splinting, childbirth techniques and airway management are among the skills taught. An extrication session will give students hands-on experience with automobile accident situations. Upon instructor recommendation, students will participate in clinical and field observation. All transportation to and from off-campus sites is the responsibility of the student. Students completing this course with a minimum grade of "C" will be allowed to sit for the Kansas EMT State Certification examination and receive JCCC certificate of completion.

Credit Hours: 10

Prerequisite: Successful completion of an Emergency Medical Responder or First Responder course with a 'C' or higher OR an Associate Degree or greater OR Program Director review of previous experience

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ems/#EMS_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81569 001 F2F	-T-R---	01:30-05:30 PM	08/18/15-12/13/15	SCI 101L	Craig S	36 of 36
	-T-R---	01:30-05:30 PM	08/18/15-12/13/15	SCI 101M		
	-T-R---	01:30-05:30 PM	08/18/15-12/13/15	SCI 101N		
	-----	-	08/18/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						
81564 002 F2F	MT-R---	06:00-10:00 PM	08/17/15-12/13/15	SCI 101L	Biggs S	36 of 36
	MT-R---	06:00-10:00 PM	08/17/15-12/13/15	SCI 101M		
	MT-R---	06:00-10:00 PM	08/17/15-12/13/15	SCI 101N		

Kansas Senate Bill SB 155

EMS 140 - Basic Cardiology and EKG Recognition

The health care worker with an understanding of ECG tracing will function more effectively when providing care for the cardiac patient. Increasing numbers of professionals are being called upon to utilize ECG tracing in their work settings, but without adequate knowledge of its use. This course will serve as both continuing education and the preparation for the job entry and/or job advancement. During the course, students will learn to apply monitoring and 12-lead electrodes, diagnose ECG dysrhythmias and infarct locations, treat ECG dysrhythmias, and defibrillate ventricular fibrillation. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: Prospective students should be certified in a health profession, i.e., EMT, RN, LPN, EMT-P.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ems/#EMS_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81562 001 F2F	--W----	06:00-09:00 PM	08/19/15-12/13/15	SCI 112	Wright R	20 of 20

Kansas Senate Bill SB 155

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. 810 hrs. integrated lecture/ lab and field/clinical experience

Credit Hours: 15

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ems/#EMS_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81570 500 INT	MTWRF--	09:00-04:30 PM	08/31/15-12/14/15	SCI 101L	Wnek S Grubbs K Parker R	26 of 26
	MTWRF--	09:00-04:30 PM	08/31/15-12/14/15	SCI 101M		
	MTWRF--	09:00-04:30 PM	08/31/15-12/14/15	SCI 101N		

Kansas Senate Bill SB 155

English

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. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: Appropriate placement test score

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_102)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81343 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	LIB 359	Harris S	15 of 15
81344 003 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	LIB 359	Harris S	15 of 15
81345 005 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	LIB 359	Harris S	15 of 15
81347 007 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	SCI 218	Brunner L	15 of 15
81348 009 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	LIB 359	Brunner L	15 of 15
81349 010 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 329	Sharif A	15 of 15
81350 011 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	LIB 359	Faculty	15 of 15

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. 1 hr lecture/wk. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_103)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82035 960 IND	-----	-	08/17/15-12/13/15		Byrne K	50 of 50

Writing Center Course

Note: If enrolling on August 18 or later, you must contact the Writing Center at (913) 469-8500, ext. 3439 for a late registration waiver. Last day to enroll is September 4, if enrolling in three Writing Center modules, October 2, if enrolling in two and October 30, if enrolling in one. Contact the Writing Center for more information or to schedule your class.




ENGL 106 - Introduction to Writing

Beginning with a review of basic sentence skills, this course focuses on paragraph development, including subject selection, topic sentences, methods of development, transitional devices and effective introductions and conclusions. The last part of the course will focus on developing multi-paragraph essays. 3 hrs. lecture/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.

Credit Hours: 3

Prerequisite: ENGL 102 or appropriate score on assessment test

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_106)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81873 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	ATB 133	Davis D	25 of 25
81874 003 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	ATB 133	Davis D	25 of 25
81875 004 F2F	M-W-F--	11:00-12:45 PM	08/17/15-12/13/15	LIB 307	Fitzpatrick M	12 of 12
Note: This course is individually-paced. Students will work closely with the instructor in a lab setting to complete all required benchmarks on schedule set by the student. Attendance for lab sessions is required and necessary to complete the work; once all assignments for the course are satisfactorily completed, the student will be released from the class. For more information, contact Maureen Fitzpatrick at mfitzpat@jccc.edu or go to http://blogs.jccc.edu/mfitzpat/ . (http://blogs.jccc.edu/mfitzpat/ .)						
81876 005 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	ATB 134	Brannan R	25 of 25
81877 007 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	ATB 134	Brannan R	25 of 25
81878 008 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 324	Gulley B	24 of 24
81879 010 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	CC 324	Gulley B	24 of 24
81880 012 F2F	M-W----	11:00-12:30 PM	08/17/15-12/13/15	CC 324	Petrillo S	25 of 25
81883 015 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 329	Funk M	24 of 24
81884 017 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 329	Funk M	24 of 24
81885 020 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	LIB 357	Dunn S	24 of 24
81886 022 F2F	-T-R---	02:30-04:10 PM	09/01/15-12/13/15	 LCS	Devictor C	22 of 22
81887 024 F2F	-T-R---	03:30-04:45 PM	08/18/15-12/13/15	LIB 357	Dunn S	24 of 24
81888 026 F2F	M-----	06:00-09:05 PM	08/31/15-12/13/15	 LCS	Dixon G	22 of 22
81889 027 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 215	Faculty	24 of 24
81892 028 F2F	--W----	06:00-08:50 PM	08/20/15-12/13/15	LIB 357	Anderson K	24 of 24
81894 029 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	CC 316	Faculty	24 of 24
82277 030 F2F	-T-----	04:00-07:05 PM	09/08/15-12/13/15	 SMN	Faculty	25 of 25
Requirement: unavailable						
81895 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Davis D	25 of 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. 1 hr. lecture/wk. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_107)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82036 960 IND	-----	-	08/17/15-12/13/15		Byrne K	50 of 50

Writing Center Course

Note: If enrolling on August 18 or later, you must contact the Writing Center at (913) 469-8500, ext. 3439 for a late registration waiver. Last day to enroll is September 4, if enrolling in three Writing Center modules.

October 2, if enrolling in two and October 30, if enrolling in one. Contact the Writing Center for more information or to schedule your class.

ENGL 108 - Composing Skills

After completing Composing Skills, students will be able to choose a topic, narrow the topic, and organize and develop with supporting evidence a variety of paragraph modes. The student will be able to achieve paragraph unity, coherence and emphasis. Also, the student will learn revision and editing strategies. Course meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. 1 hr. lecture/wk. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_108\)](http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_108)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82039 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Devictor C Byrne K	25 of 25

Writing Center Course

Note: If enrolling on August 18 or later, you must contact the Writing Center at (913) 469-8500, ext. 3439 for a late registration waiver. Last day to enroll is September 4, if enrolling in three Writing Center modules, October 2, if enrolling in two and October 30, if enrolling in one. Contact the Writing Center for more information or to schedule your class.

82047 960 IND	-----	-	08/17/15-12/13/15		Byrne K	50 of 50
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Writing Center Course

Note: If enrolling on August 18 or later, you must contact the Writing Center at (913) 469-8500, ext. 3439 for a late registration waiver. Last day to enroll is September 4, if enrolling in three Writing Center modules, October 2, if enrolling in two and October 30, if enrolling in one. Contact the Writing Center for more information or to schedule your class.

ENGL 109 - Proofreading Skills

This 1-credit module is designed to provide students with strategies and rules that will help them recognize and repair common grammar, usage and mechanical errors in their writing. This course focuses on the major and minor errors as set forth in the English program objectives (available in the Writing Center). Students will learn to recognize and correct these errors, not only on exercise sheets, but also in their own writing. This class meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. 1 hr. lecture/wk. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_109\)](http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_109)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82048 960 IND	-----	-	08/17/15-12/13/15		Byrne K	50 of 50

Kansas Senate Bill SB 155

Writing Center Course

Note: If enrolling on August 18 or later, you must contact the Writing Center at (913) 469-8500, ext. 3439 for a late registration waiver. Last day to enroll is September 4, if enrolling in three Writing Center modules, October 2, if enrolling in two and October 30, if enrolling in one. Contact the Writing Center for more information or to schedule your class.

ENGL 110 - English Grammar Review

English Grammar Review helps students to review the parts of speech, elements of a sentence, basic sentence patterns, major sentence level errors, agreement errors and punctuation. Students are encouraged to practice writing. Course meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. 1 hr. lecture/wk. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_110\)](http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82050 960 IND	-----	-	08/17/15-12/13/15		Byrne K	50 of 50

Writing Center Course

Note: If enrolling on August 18 or later, you must contact the Writing Center at (913) 469-8500, ext. 3439 for a late registration waiver. Last day to enroll is September 4, if enrolling in three Writing Center modules, October 2, if enrolling in two and October 30, if enrolling in one. Contact the Writing Center for more information or to schedule your class.

ENGL 112 - Research Skills

Research Skills is a review of the various aspects of the research process, beginning with limiting the subject and moving to revising the finished product. Emphasis is on the gathering of resource materials, synthesizing the information and developing an essay in which the resource information is used to support a thesis and is documented in an approved academic form. This course meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. 1 hr. lecture/wk. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_112\)](http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_112)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82051 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Devictor C Byrne K	25 of 25

Writing Center Course

Note: If enrolling on August 18 or later, you must contact the Writing Center at (913) 469-8500, ext. 3439 for a late registration waiver. Last day to enroll is September 4, if enrolling in three Writing Center modules, October 2, if enrolling in two and October 30, if enrolling in one. Contact the Writing Center for more information or to schedule your class.

82053 960 IND	-----	-	08/17/15-12/13/15		Byrne K	50 of 50
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Writing Center Course

Note: If enrolling on August 18 or later, you must contact the Writing Center at (913) 469-8500, ext. 3439 for a late registration waiver. Last day to enroll is September 4, if enrolling in three Writing Center modules, October 2, if enrolling in two and October 30, if enrolling in one. Contact the Writing Center for more information or to schedule your class.

ENGL 115 - Revision Skills

Revision Skills is designed to instruct the practicing writer in skills needed to revise all writing, including business, college and personal writing. Students will use computer programs and self-paced materials. Revision Skills is intended to complement courses in which writing is assigned. Students will be encouraged to bring in business communication or college assignments to apply the learned skills. Course meets by arrangement in the Writing Center. After registering for this course, the student should contact the Writing Center. 1 hr. lecture/wk. This course does not fulfill degree requirements and is not federal aid eligible.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_115\)](http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82055 960 IND	-----	-	08/17/15-12/13/15		Byrne K	50 of 50

Writing Center Course

Note: If enrolling on August 18 or later, you must contact the Writing Center at (913) 469-8500, ext. 3439 for a late registration waiver. Last day to enroll is September 4, if enrolling in three Writing Center modules, October 2, if enrolling in two and October 30, if enrolling in one. Contact the Writing Center for more information or to schedule your class.

ENGL 120 - Writing in the Disciplines

This course is designed to complement and/or support classes in which writing is intrinsic to the curriculum and provide students with a process that can be applied to the variety of written assignments typically assigned in classes other than composition. Students will practice writing a variety of short papers using a prescribed process for each assignment. The course is individualized. Students enrolled in this class must come to the Writing Center, LIB 308, to make arrangements for their class schedule, to pick up a syllabus and other materials, and to be assigned an instructor. The course is a combination of written material and software. All completed work will be kept in a folder in the Writing Center. 1 hr. lecture/wk. 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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_120\)](http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82056 960 IND	-----	-	08/17/15-12/13/15		Byrne K	50 of 50

Writing Center Course

Note: If enrolling on August 18 or later, you must contact the Writing Center at (913) 469-8500, ext. 3439 for a late registration waiver. Last day to enroll is September 4, if enrolling in three Writing Center modules, October 2, if enrolling in two and October 30, if enrolling in one. Contact the Writing Center for more information or to schedule your class.

ENGL 121 - Composition I

Composition I focuses on writing nonfiction prose suitable in its expression and content to both its occasion and its audience. Students will have an opportunity to improve in all phases of the writing process: discovering ideas, gathering information, planning and organizing, drafting, revising and editing. Each essay written in the course should clearly communicate a central idea or thesis, contain sufficient detail to be lively and convincing, reflect the voice of the writer and use carefully edited standard written English. 3 hrs. lecture/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.

Credit Hours: 3

Prerequisite: ENGL 106 or appropriate placement test score or both EAP 113 and EAP 117.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81428 001 F2F	M-W-F--	07:00-07:50 AM	08/17/15-12/13/15	CC 316	Faculty	24 of 24
KBOR Seamless Transfer						
81429 005 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	LIB 357	Bennett S	24 of 24
KBOR Seamless Transfer						
81431 006 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CC 329	Karle K	24 of 24
KBOR Seamless Transfer						
81432 007 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	LIB 352	Hodgkin J	25 of 25
KBOR Seamless Transfer						
81434 008 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CC 316	Paldino L	25 of 25
KBOR Seamless Transfer						
81436 009 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CC 215	Petrillo S	24 of 24
KBOR Seamless Transfer						
81437 012 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	LIB 357	Bennett S	24 of 24
KBOR Seamless Transfer						
81439 013 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 316	McWard J	25 of 25
KBOR Seamless Transfer						
Note: Students in this Technology Focus class will write essays that allow them to focus on the role of technology and new media in their lives. Course objectives and competencies will be the same as for other Composition I classes. For further information, contact Prof. McWard, jmcward@jccc.edu .						
81441 014 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 329	Karle K	24 of 24
KBOR Seamless Transfer						
81469 015 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 324	Gulley B	24 of 24
KBOR Seamless Transfer						
81470 016 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 314	Alexander D	25 of 25
KBOR Seamless Transfer						
81471 017 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	LIB 352	Hodgkin J	25 of 25
KBOR Seamless Transfer						
81472 018 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	LIB 352	Browning M	25 of 25
KBOR Seamless Transfer						
81473 020 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 316	McWard J	24 of 24
KBOR Seamless Transfer						
81474 021 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 217	Rollins T	25 of 25
KBOR Seamless Transfer						
81475 022 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 329	Dixon G	24 of 24
KBOR Seamless Transfer						
81476 023 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 324	Gulley B	24 of 24
KBOR Seamless Transfer						
81477 024 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 314	Hodgkin J	24 of 24
KBOR Seamless Transfer						
81478 026 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 314	Alexander D	25 of 25
KBOR Seamless Transfer						
81479 027 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 217	Rollins T	24 of 24
KBOR Seamless Transfer						
81480 028 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 329	Dixon G	24 of 24
KBOR Seamless Transfer						

81481 029 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 316	Bennett S	24 of 24
KBOR Seamless Transfer						
81482 030 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	ATB 133	Frazier C	25 of 25
KBOR Seamless Transfer						
81483 031 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	LIB 357	Pace A	24 of 24
KBOR Seamless Transfer						
81484 032 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	ATB 132	Paldino L	25 of 25
KBOR Seamless Transfer						
81486 035 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	LIB 352	Boyer J	25 of 25
KBOR Seamless Transfer						
81487 036 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CC 316	Chapman C	24 of 24
KBOR Seamless Transfer						
81488 037 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CC 215	Frazier C	24 of 24
KBOR Seamless Transfer						
81489 038 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CC 217	Pace A	24 of 24
KBOR Seamless Transfer						
81490 039 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 238	Bell S	25 of 25

This section's title is Composition I Honors.

KBOR Seamless Transfer

Honors Course

Note: For this honors section the prerequisite is either an ACT score of 25 or higher or at least a score of 90 on the JCCC writing assessment test. Course objectives and competencies will remain the same as for other Composition I classes, although the instructor has selected different textbooks. For additional information and permission to enroll, please contact the Honors Program office, COM 201.

Requirement: Department approval

81494 043 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	LIB 352	Boyer J	25 of 25
KBOR Seamless Transfer						
81497 044 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 316	Chapman C	24 of 24
KBOR Seamless Transfer						
81500 045 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 215	Frazier C	24 of 24
KBOR Seamless Transfer						
81502 046 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	ATB 132	Reynolds T	25 of 25
KBOR Seamless Transfer						
81504 047 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	GEB 238	Bell S	25 of 25

This section's title is Composition I Honors.

KBOR Seamless Transfer

Honors Course

Note: For this honors section the prerequisite is either an ACT score of 25 or higher or at least a score of 90 on the JCCC writing assessment test. Course objectives and competencies will remain the same as for other Composition I classes, although the instructor has selected different textbooks. For additional information and permission to enroll, please contact the Honors Program office, COM 201.

Requirement: Department approval

81505 048 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	LIB 359	Lycan B	20 of 20
KBOR Seamless Transfer						
81506 050 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	LIB 352	Edie S	25 of 25
KBOR Seamless Transfer						
81507 051 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	ATB 133	Reynolds T	25 of 25
KBOR Seamless Transfer						
81508 053 F2F	M-W-F--	03:00-03:50 PM	08/17/15-12/13/15	LIB 359	Skidmore P	20 of 20
KBOR Seamless Transfer						
81516 056 F2F	M-W-F--	04:00-04:50 PM	08/17/15-12/13/15	CC 215	Skidmore P	24 of 24
KBOR Seamless Transfer						
81542 058 F2F	M-W-F--	05:00-05:50 PM	08/17/15-12/13/15	CC 215	Skidmore P	24 of 24
KBOR Seamless Transfer						
81543 060 F2F	M-W----	04:00-06:50 PM	08/17/15-10/11/15	CC 217	Werkmeister S	24 of 24

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KBOR Seamless Transfer

81560 065 F2F -T-R--- 08:00-09:15 AM 08/18/15-12/13/15 CC 217 Faculty 24 of 24

KBOR Seamless Transfer

81561 066 F2F -T-R--- 08:00-09:15 AM 08/18/15-12/13/15 CC 324 Karle K 25 of 25

KBOR Seamless Transfer

81563 067 F2F -T-R--- 08:00-09:15 AM 08/18/15-12/13/15 ATB 132 Faculty 25 of 25

KBOR Seamless Transfer

81565 068 F2F -T-R--- 08:00-09:15 AM 08/18/15-12/13/15 ATB 133 Faculty 24 of 24

KBOR Seamless Transfer

81566 070 F2F -T-R--- 09:30-10:45 AM 08/18/15-12/13/15 CC 316 Fitzpatrick M 24 of 24

KBOR Seamless Transfer

82338 071 F2F -T-R--- 09:30-10:45 AM 08/18/15-12/13/15 GP 101 Broomfield A 50 of 50

KBOR Seamless Transfer

Co-requisite to enroll in HIST 141 (CRN 82112)

81568 072 F2F -T-R--- 09:30-10:45 AM 08/18/15-12/13/15 ATB 133 Harris S 25 of 25

KBOR Seamless Transfer

81585 075 F2F -T-R--- 11:00-12:15 PM 08/18/15-12/13/15 LIB 352 Brannan R 25 of 25

KBOR Seamless Transfer

81587 076 F2F -T-R--- 11:00-12:15 PM 08/18/15-12/13/15 CC 316 Fitzpatrick M 24 of 24

KBOR Seamless Transfer

81588 077 F2F -T-R--- 11:00-12:15 PM 08/18/15-12/13/15 GEB 242 Davis D 25 of 25

KBOR Seamless Transfer

82859 078 F2F -T-R--- 11:00-12:15 PM 08/18/15-12/13/15 RC 323 McWard J 16 of 16

KBOR Seamless Transfer

Special Focus

Note: Students in this Technology Focus composition course will write essays that allow them to focus on the role of technology and new media in their lives. Course objectives and competencies will be the same as for other Composition I classes. For further information, contact Prof. McWard, jmcward@jccc.edu

Requirement: Department approval

81589 080 F2F -T-R--- 12:30-01:45 PM 08/18/15-12/13/15 LIB 352 Brannan R 25 of 25

KBOR Seamless Transfer

81590 081 F2F -T-R--- 12:30-01:45 PM 08/18/15-12/13/15 ATB 134 Davis D 25 of 25

KBOR Seamless Transfer

81592 082 F2F -T-R--- 12:30-01:45 PM 08/18/15-12/13/15 CC 324 Karle K 25 of 25

KBOR Seamless Transfer

81595 085 F2F -T-R--- 02:00-03:15 PM 08/18/15-12/13/15 GEB 242 Senter M 25 of 25

KBOR Seamless Transfer

81597 086 F2F -T-R--- 02:00-03:15 PM 08/18/15-12/13/15 ATB 134 Davis D 25 of 25

KBOR Seamless Transfer

81599 087 F2F -T-R--- 02:00-03:15 PM 08/18/15-12/13/15 LIB 352 Small J 25 of 25

KBOR Seamless Transfer

81603 088 F2F -T-R--- 02:00-03:15 PM 08/18/15-12/13/15 CC 215 Stock J 24 of 24

KBOR Seamless Transfer

81650 090 F2F -T-R--- 03:30-04:45 PM 08/18/15-12/13/15 LIB 352 Small J 25 of 25

KBOR Seamless Transfer

81651 092 F2F M----- 12:00-02:50 PM 08/17/15-12/13/15 LIB 357 Broomfield A 24 of 24

KBOR Seamless Transfer

Note: Students in this Food Focus class will write essays and learn introductory research skills that allow them to focus on topics important to their degree in Hospitality Mgt and Culinary Education. Selected course readings will involve food-related topics. Course objectives and competencies will be the same as for other Comp I classes. For further information, contact Prof. Broomfield, abroomfi@jccc.edu.

81652 093 F2F M----- 06:00-08:50 PM 08/17/15-12/13/15 CC 215 Biondo A 24 of 24

KBOR Seamless Transfer

81653 094 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	ATB 134	Schaff P	25 of 25
KBOR Seamless Transfer						
81654 095 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	LIB 359	Faculty	20 of 20
KBOR Seamless Transfer						
81655 097 F2F	-T-----	06:00-09:05 PM	09/01/15-12/13/15	 DSH 409	Devictor C	25 of 25
KBOR Seamless Transfer						
81656 098 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	ATB 134	Schaff P	25 of 25
KBOR Seamless Transfer						
81657 099 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	LIB 357	Jones N	25 of 25
KBOR Seamless Transfer						
Veteran's Focus						
Note: This section is reserved for members of the US Military, veterans or their dependents. For permission to enroll, please call the Veteran Services Office at 913-469-8500 ext. 4981.						
Requirement: Department approval						
81658 101 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	CC 215	Biondo A	24 of 24
KBOR Seamless Transfer						
81659 102 F2F	--W----	06:00-09:05 PM	09/02/15-12/13/15	 WPK	Longfellow B	25 of 25
KBOR Seamless Transfer						
81661 103 F2F	--W----	04:00-07:30 PM	09/09/15-12/13/15	 SMN	Jackson M	25 of 25
KBOR Seamless Transfer						
81660 105 F2F	---R---	06:00-09:05 PM	09/03/15-12/13/15	 OHEC 143	Jackson M	22 of 22
KBOR Seamless Transfer						
81662 106 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	CC 215	Longfellow B	24 of 24
KBOR Seamless Transfer						
81663 108 F2F	-----S-	08:00-10:40 AM	08/22/15-12/13/15	CC 215	Varzaly M	24 of 24
KBOR Seamless Transfer						
81664 109 F2F	-----U	12:00-02:40 PM	08/23/15-12/13/15	CC 215	Varzaly M	24 of 24
KBOR Seamless Transfer						
81665 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Kern S	25 of 25
KBOR Seamless Transfer						
81666 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Kern S	25 of 25
KBOR Seamless Transfer						
81667 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Lycan B	25 of 25
KBOR Seamless Transfer						
81668 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Lycan B	25 of 25
KBOR Seamless Transfer						
81669 354 ONLNE	-----	-	08/17/15-12/13/15	Online	Nelson J	25 of 25
KBOR Seamless Transfer						
81676 355 ONLNE	-----	-	08/17/15-12/13/15	Online	Nelson J	25 of 25
KBOR Seamless Transfer						
81677 356 ONLNE	-----	-	08/17/15-12/13/15	Online	Browning M	25 of 25
KBOR Seamless Transfer						
81678 357 ONLNE	-----	-	08/17/15-12/13/15	Online	Browning M	25 of 25
KBOR Seamless Transfer						
81679 358 ONLNE	-----	-	08/17/15-12/13/15	Online	McWard J	25 of 25
KBOR Seamless Transfer						
81680 359 ONLNE	-----	-	08/17/15-12/13/15	Online	Davis D	25 of 25
KBOR Seamless Transfer						
81681 360 ONLNE	-----	-	08/17/15-12/13/15	Online	Davis D	25 of 25
KBOR Seamless Transfer						
81682 361 ONLNE	-----	-	08/17/15-12/13/15	Online	Werkmeister S	25 of 25

KBOR Seamless Transfer

81683	362	ONLNE	-----	-	08/17/15-12/13/15	Online	Werkmeister S	25 of 25
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KBOR Seamless Transfer

81684	363	ONLNE	-----	-	08/17/15-12/13/15	Online	Petrillo S	25 of 25
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KBOR Seamless Transfer

81685	364	ONLNE	-----	-	08/17/15-12/13/15	Online	Reynolds T	25 of 25
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KBOR Seamless Transfer

81687	426	SEL	-----	-	08/17/15-12/18/16	Self Paced	Fitzpatrick M	25 of 25
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KBOR Seamless Transfer

Note: Enrollment for ENGL 121-426 starts on July 1 and ends on October 31, 2015 or until full. For more information and permission to enroll in this self-paced class, please Prof. 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. lecture/wk. This course may be offered as a Learning Communities (LCOM) section; see current credit schedule for LCOM details.

Credit Hours: 3

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open		
81739	001	F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CC 217	Broomfield A	24 of 24
KBOR Seamless Transfer								
81740	002	F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	ATB 132	Cantwell D	25 of 25
KBOR Seamless Transfer								
81741	005	F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 217	Broomfield A	24 of 24
KBOR Seamless Transfer								
81742	006	F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 215	Schmeer M	24 of 24
KBOR Seamless Transfer								
81753	010	F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	LIB 357	Pace A	24 of 24
KBOR Seamless Transfer								
81784	011	F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 215	Schmeer M	24 of 24
KBOR Seamless Transfer								
81785	012	F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 242	Bell S	25 of 25
KBOR Seamless Transfer								
81789	013	F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	ATB 132	Cantwell D	25 of 25
KBOR Seamless Transfer								
81792	015	F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 238	Schmeer M	24 of 24

This section's title is Composition II Honors.

Honors Course

KBOR Seamless Transfer

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 as for other Composition II classes, although the instructor has selected different textbooks. For additional information and permission to enroll, please contact the Honors Program office, COM 201.

Requirement: Department approval

81799	017	F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	LIB 359	Sharif A	20 of 20
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KBOR Seamless Transfer

81801	020	F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 329	Carpenter W	24 of 24
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KBOR Seamless Transfer

81803	021 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 217	Davis M	24 of 24
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KBOR Seamless Transfer

81809	025 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	CC 329	Carpenter W	24 of 24
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KBOR Seamless Transfer

81811	026 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	CC 217	Davis M	24 of 24
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KBOR Seamless Transfer

81812	028 F2F	M-W-F--	03:00-03:50 PM	08/17/15-12/13/15	LIB 352	Edie S	25 of 25
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KBOR Seamless Transfer

81814	030 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	LIB 359	Faculty	20 of 20
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KBOR Seamless Transfer

81818	031 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 215	Jones N	24 of 24
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KBOR Seamless Transfer

81820	035 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	ATB 134	Luthi G	25 of 25
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KBOR Seamless Transfer

81821	036 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 314	Alexander D	25 of 25
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KBOR Seamless Transfer

81823	037 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	LIB 359	Ganguly Puckett S	20 of 20
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KBOR Seamless Transfer

81825	038 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 215	Werkmeister S	24 of 24
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KBOR Seamless Transfer

81826	040 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	ATB 134	Luthi G	25 of 25
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KBOR Seamless Transfer

81827	041 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 215	Werkmeister S	24 of 24
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KBOR Seamless Transfer

81828	042 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	LIB 359	Ganguly Puckett S	24 of 24
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KBOR Seamless Transfer

81841	045 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 316	Jenab F	25 of 25
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KBOR Seamless Transfer

81842	046 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 215	Stock J	24 of 24
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KBOR Seamless Transfer

81843	047 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 314	Alexander D	25 of 25
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KBOR Seamless Transfer

81844	048 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 329	Dixon G	24 of 24
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KBOR Seamless Transfer

81845	049 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 217	Jones N	24 of 24
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KBOR Seamless Transfer

81846	051 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 217	Haas K	24 of 24
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KBOR Seamless Transfer

81847	052 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 316	Dixon G	24 of 24
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KBOR Seamless Transfer

81849	055 F2F	-T-R---	03:30-04:45 PM	08/18/15-12/13/15	CC 217	Haas K	24 of 24
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KBOR Seamless Transfer

81850	057 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 316	Jones N	24 of 24
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KBOR Seamless Transfer

Veteran's Focus

Note: This section is reserved for members of the US Military, veterans or their dependents. For permission to enroll, please call the Veteran Services Office at 913-469-8500 ext. 4981.
Requirement: Department approval

81851	058 F2F	M-----	06:00-08:50 PM	08/31/15-12/13/15	 OHEC 217	Faculty	22 of 22
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KBOR Seamless Transfer						
81852	060 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 312	Luthi G 25 of 25
KBOR Seamless Transfer						
81853	062 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GEB 242	Koenigsdorf F 25 of 25
KBOR Seamless Transfer						
81855	064 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	CC 324	Faculty 25 of 25
KBOR Seamless Transfer						
81857	350 ONLNE	-----	-	08/17/15-12/13/15	Online	Cooper J 25 of 25
KBOR Seamless Transfer						
81858	351 ONLNE	-----	-	08/17/15-12/13/15	Online	Cooper J 25 of 25
KBOR Seamless Transfer						
81859	352 ONLNE	-----	-	08/17/15-12/13/15	Online	Funari A 25 of 25
KBOR Seamless Transfer						
81861	353 ONLNE	-----	-	08/17/15-12/13/15	Online	Heflin R 25 of 25
KBOR Seamless Transfer						
81862	354 ONLNE	-----	-	08/17/15-12/13/15	Online	Heflin R 25 of 25
KBOR Seamless Transfer						
81863	355 ONLNE	-----	-	08/17/15-12/13/15	Online	Knight E 25 of 25
KBOR Seamless Transfer						
81864	356 ONLNE	-----	-	08/17/15-12/13/15	Online	Knight E 25 of 25
KBOR Seamless Transfer						
81865	357 ONLNE	-----	-	08/17/15-12/13/15	Online	Lane J 25 of 25
KBOR Seamless Transfer						
81866	358 ONLNE	-----	-	08/17/15-12/13/15	Online	Lane J 25 of 25
KBOR Seamless Transfer						
81867	359 ONLNE	-----	-	08/17/15-12/13/15	Online	Hogan Adams M 25 of 25
KBOR Seamless Transfer						
81868	360 ONLNE	-----	-	08/17/15-12/13/15	Online	Hogan Adams M 25 of 25
KBOR Seamless Transfer						
81869	361 ONLNE	-----	-	08/17/15-12/13/15	Online	Rollins T 25 of 25
KBOR Seamless Transfer						
81870	362 ONLNE	-----	-	08/17/15-12/13/15	Online	Rollins T 25 of 25
KBOR Seamless Transfer						
81872	426 SEL	-----	-	08/17/15-12/18/16	Self Paced	Ganguly Puckett S 25 of 25
KBOR Seamless Transfer						

Note: Enrollment for ENGL 122-426 starts July 1 and ends October 31, 2015 or until full. For more information or permission to enroll in this self-paced class, please contact Prof. 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. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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81290 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 217	Gerson S	24 of 24
81303 002 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 217	Gerson S	24 of 24
81307 003 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	CC 316	Faculty	24 of 24
81309 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Gerson S	20 of 20
81313 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Gerson S	20 of 20

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. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81321 001 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	ATB 132	McWard J	30 of 30
KBOR Seamless Transfer						
81323 002 F2F	M-W----	01:00-02:30 PM	08/17/15-12/13/15	PA 145	Scanlan T	30 of 30
Co-requisite to enroll in KBOR Seamless Transfer						
Note: ENGL 130-002 emphasizes Russian Literature from the ninth century to the present day. Students examine representative examples of Russian fiction, poetry, and drama. For more information, please contact the instructor, Tatiana Scanlan, tscanla1@jccc.edu .						
81324 003 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	ATB 132	Reynolds T	30 of 30
KBOR Seamless Transfer						
81331 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Restivo P	25 of 25
Co-requisite to enroll in KBOR Seamless Transfer						
81334 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Ganguly Puckett S	25 of 25
KBOR Seamless Transfer Co-requisite to enroll in						
81337 426 SEL	-----	-	08/17/15-12/18/16	Self Paced	Ganguly Puckett S	15 of 15
KBOR Seamless Transfer Co-requisite to enroll in						
Note: Enrollment for ENGL 130-426 starts on July 1 and ends on October 31, 2015 or until full. For more information and permission to enroll in this self-paced class, please Prof. Ganguly-Puckett at 913 469-8500, ext. 4576 or e-mail her at sganguly@jccc.edu .						

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.

Credit Hours: 3

Associated Costs: \$10 to 20

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81407 001 F2F	-T----	06:00-08:50 PM	08/18/15-12/13/15	CC 316	Hogan Adams M	18 of 18
81408 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Hogan Adams M	18 of 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.

Credit Hours: 3

Associated Costs: \$20 to 30

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81409 001 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	LIB 359	Schmeer M	20 of 20

ENGL 217 - Literature by Women

This survey course introduces students to a representative sample of texts created by women from the mid-seventeenth century to present. Using the lens of gender, students will explore the social, historical, political, and cultural contexts relevant to the literature. Further, students will identify significant literary devices and genres as employed by these authors. The course will emphasize the dynamic relationship between the literature and its contexts. 3 hr. lecture/wk.

Credit Hours: 3

Prerequisite or corequisite: ENGL 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_217)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81410 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Hogan Adams M	25 of 25

ENGL 223 - Creative Writing

Students will study and practice writing in two or three of the major literary modes of writing: poetry, fiction, and possibly drama. The reading assignments are based on the premise that, to be a good writer, students must have knowledge of literary techniques and be perceptive readers and critics. Students will examine techniques of two or possibly three of the literary genres and then apply their knowledge to write in each genre. In addition, they will read other students' work and provide useful feedback on that work. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10 to 20

Prerequisite: ENGL 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_223)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81411 001 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 242	Luthi G	25 of 25
81412 002 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	CC 215	Schmeer M	24 of 24
81413 003 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	ATB 133	Bell S	25 of 25
81414 004 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	CC 312	Luthi G	25 of 25

ENGL 227 - Introduction to Poetry

This course emphasizes close reading and analysis of poetry by writers from different time periods, countries, and ethnic backgrounds. Students will study terms, patterns, and forms that are useful for an understanding and appreciation of poetic verse. The course will cover major literary, historical, and cultural movements as they relate to poetry. Students will be introduced to major classical and contemporary American and English poets, along with contemporary foreign-language poetry in translation. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_227)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81415 001 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	ATB 133	Reynolds T	30 of 30

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. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81416 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	LIB 352	Browning M	30 of 30
81417 002 F2F	M-W----	07:00-09:50 PM	10/12/15-12/06/15	ATB 132	Faculty	30 of 30
Two x 2 x 2						
81418 003 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	ATB 133	Harris S	30 of 30
81419 004 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	ATB 133	Alexander D	30 of 30
81420 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Faculty	25 of 25
81421 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Davis D	25 of 25

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. lecture/wk.

Credit Hours: 3

Associated Costs: \$20 to 50

Prerequisite: ENGL 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_232)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81395 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 242	Senter M	25 of 25
81396 002 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 242	Senter M	25 of 25
81397 003 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	ATB 132	Steinheider S	25 of 25

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. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81399 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Werkmeister S	25 of 25

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.

Credit Hours: 3

Prerequisite: ENGL 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_236)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81400 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Ganguly Puckett S	25 of 25

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.

Credit Hours: 3

Prerequisite or corequisite: ENGL 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81401 001 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	ATB 133	Davis D	30 of 30

ENGL 246 - American Literature I

This survey course is a stand-alone course that presents a series of literary works by American writers that reflects the attitudes and identity of our national literature and culture from the pre-Colonial Period through the post-Civil War era. By grappling with the ideas and characterizations presented in each assigned literary work, the student develops meaningful insights into the attitudes and human conditions that have influenced America's national literary identity. 3hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_246)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81402 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Browning M	25 of 25

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. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 122

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_250\)](http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81403 001 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 314	Anderson L	28 of 28

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. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 122

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_254\)](http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_254)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81404 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 324	McWard J	24 of 24
81405 350 ONLINE	-----	-	08/17/15-12/13/15	Online	McWard J	25 of 25

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.

Credit Hours: 3

Prerequisite: ENGL 122

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_292\)](http://catalog.jccc.edu/fall/coursedescriptions/engl/#ENGL_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81406 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Fitzpatrick M	25 of 25

Humor and Literature-- investigate the role of wit, jests, satire and buffoonery as we theorize about what funny is: what prompts the smile, the laugh, the smirk, and sometime even the eye roll. Through the discussion of humor in literary texts, (including fiction, essays, light poetry, as well as staged, cinematic and individual comedic performances), we will learn about what humorous works reveal about their creators, their audiences and our culture. For more information, contact Maureen Fitzpatrick at mfitzpat@jccc.edu or go to <http://blogs.jccc.edu/mfitzpat/humor-literature/> (<http://blogs.jccc.edu/mfitzpat/humor-literature/>)

Engineering

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. open lab/wk.

Credit Hours: 4

Prerequisite or corequisite: MATH 130 or MATH 171 or MATH 172 or MATH 173 or MATH 241

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/engr/#ENGR_131\)](http://catalog.jccc.edu/fall/coursedescriptions/engr/#ENGR_131)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81232 001 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	ITC 181	Johnson S	20 of 20

Lab

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.

Credit Hours: 3

Prerequisite: MATH 242 and Prerequisite or Corequisite: PHYS 220

Outline (http://catalog.jccc.edu/fall/coursedescriptions/engr/#ENGR_251)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81231 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	ITC 181	Johnson S	20 of 20

Entrepreneurship

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/entr/#ENTR_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81222 001 F2F	--W----	02:00-05:10 PM	08/19/15-10/07/15	RC 342	Grandgenett C	16 of 16
80333 200 F2F	-T-----	02:00-05:10 PM	10/13/15-12/01/15	RC 342	Magnant J	16 of 16
80334 201 F2F	----F--	05:00-09:30 PM	10/16/15-10/23/15	RC 342	Magnant J	16 of 16
	----S-	08:00-05:00 PM	10/17/15-10/24/15			

Note: It is recommended that students also enroll in ENTR 130-003 CRN 80705, which is also offered on Friday night and all day Saturday. Enroll in both of these classes and you will earn 5 credit hours in 5 weeks.

80336 350 ONLNE	-----	-	08/17/15-10/11/15	Online	Grandgenett C	20 of 20
80348 351 ONLNE	-----	-	10/12/15-12/06/15	Online	Grandgenett C	20 of 20

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/entr/#ENTR_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80347 001 F2F	M-----	09:00-12:45 PM	09/28/15-11/30/15	RC 342	Duffey D	16 of 16

Note: It is a REQUIREMENT the book for this class is bought in the JCCC Bookstore as it has access codes that are needed for assignments related to course completion.

80349 002 F2F	--W----	09:00-12:45 PM	09/02/15-11/04/15	RC 342	Magnant J	18 of 18
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Note: This section is reserved for members of the US military, veterans or their dependents. For permission to enroll, please call the Veteran Services Office at 913-469-8500, ext. 4981. It is a REQUIREMENT the book for this class is bought in the JCCC bookstore as it has access codes that are needed for assignments related to course completion.

80705 003 F2F	----F--	05:00-09:30 PM	09/25/15-10/09/15	RC 342	Magnant J	16 of 16
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Note: It is recommended that students also enroll in ENTR 120-002 CRN 80334, which is also offered on Friday night and all day Saturday. Enroll in both of these classes and you will earn 5 credit hours in 5 weeks. It is a REQUIREMENT the book for this class is bought in the JCCC bookstore as it has access codes that are needed for assignments related to course completion.

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/entr/#ENTR_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80351 350 ONLINE	-----	-	09/28/15-12/06/15	Online	Nadlman K	18 of 18
	M-----	06:00-09:45 PM	10/05/15-10/05/15	RC 342		
Mandatory Classroom Meetings						
Co-requisite to enroll in						
80352 351 ONLINE	-----	-	09/28/15-12/06/15	Online	Nadlman K	18 of 18
	---R---	08:00-11:45 AM	10/08/15-10/08/15	RC 342		
Mandatory Classroom Meetings						
Co-requisite to enroll in						

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. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/fall/coursedescriptions/entr/#ENTR_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80354 001 F2F	--W----	06:00-09:10 PM	10/14/15-12/02/15	RC 342	Magnant J	16 of 16
Kansas Senate Bill SB 155						

ENTR 180 - Opportunity Analysis

Upon successful completion of this course, the student should be able to assess the current economic, social and political climate for small businesses. In addition, the student should be able to explain how demographic, technological and social changes create opportunities for small business ventures. This course is required for the associate of applied science degree in business entrepreneurship. 2 hrs. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/fall/coursedescriptions/entr/#ENTR_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80355 001 F2F	-T-----	02:00-05:10 PM	08/18/15-10/06/15	RC 342	Duffey D	16 of 16
Co-requisite to enroll in						
80356 002 F2F	--W----	02:00-05:10 PM	10/14/15-12/02/15	RC 342	Duffey D	16 of 16
Co-requisite to enroll in						

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

Prerequisite: MKT 230

Outline (http://catalog.jccc.edu/fall/coursedescriptions/entr/#ENTR_195)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80357 350 F2F	M-----	02:00-05:45 PM	09/28/15-11/30/15	RC 342	Duffey D	16 of 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.

Credit Hours: 1

Prerequisite: department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/entr/#ENTR_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80358 500 INT	-----	-	08/17/15-12/13/15		Duffey D	25 of 25

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.

Credit Hours: 1

Prerequisites: ENTR 210 and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/entr/#ENTR_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80359 500 INT	-----	-	08/17/15-12/13/15		Duffey D	25 of 25

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/entr/#ENTR_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80360 350 ONLINE	-----	-	08/31/15-12/13/15	Online	Grandgenett C	20 of 20

Fashion Merchandising/Design

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80444 001 F2F Kansas Senate Bill SB 155	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 374	Benjamin B	22 of 22
80445 002 F2F Kansas Senate Bill SB 155	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	OCB 374	Benjamin B	22 of 22
80446 200 F2F Kansas Senate Bill SB 155	M-W----	12:00-01:25 PM	08/24/15-12/13/15	OCB 374	Benjamin B	22 of 22
80447 350 ONLNE Kansas Senate Bill SB 155	-----	-	08/17/15-12/13/15	Online	Rhodes J	20 of 20

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80448 001 F2F Kansas Senate Bill SB 155	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	OCB 374	Rhodes J	18 of 18
80449 002 F2F Kansas Senate Bill SB 155	-T-R---	09:30-10:50 AM	08/18/15-12/13/15	OCB 374	Rhodes J	18 of 18

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. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Associated Costs: \$100 to 300

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80454 001 F2F Kansas Senate Bill SB 155	M-W----	02:00-04:59 PM	08/24/15-12/13/15	OCB 343A	Peter S	12 of 12
80453 002 F2F Kansas Senate Bill SB 155	-T-R---	01:00-03:50 PM	08/18/15-12/13/15	OCB 343A	Michaelis A	12 of 12
80451 003 F2F Kansas Senate Bill SB 155	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	OCB 343A	Delaney G	8 of 8
82219 004 F2F Kansas Senate Bill SB 155	-----S-	09:00-03:30 PM	08/22/15-12/13/15	OCB 343A	Lapping J	12 of 12

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. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Associated Costs: \$100 to 300

Prerequisite: FASH 123 or two years of high school apparel construction training or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82220 001 F2F	M-W----	11:00-01:50 PM	08/17/15-12/13/15	OCB 343A	Vece G	6 of 6
Kansas Senate Bill SB 155						
80455 002 F2F	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	OCB 343A	Delaney G	4 of 4
Kansas Senate Bill SB 155						
80456 003 F2F	----F--	11:00-05:00 PM	08/21/15-12/13/15	OCB 343A	Delaney G	6 of 6
Kansas Senate Bill SB 155						

FASH 125 - Visual Merchandising

Upon successful completion of this course, the student should be able to explain and apply the principles of design in visual merchandising. In addition, the student should be able to identify and explain the use of mannequins and other forms, display fixtures and lighting systems; apply color theory; and present merchandise effectively in visual displays. The student should also be able to demonstrate the use of appropriate types of displays for in-store promotions. This course is required for the Fashion Merchandising program. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80458 001 F2F	-T-R---	11:00-12:20 PM	08/18/15-12/13/15	GEB 354	McCrislis J	12 of 12
Kansas Senate Bill SB 155						
80459 376 HYB	-T-----	02:00-04:50 PM	08/18/15-12/13/15	GEB 354	McCrislis J	12 of 12
Kansas Senate Bill SB 155						

FASH 127 - Computer Aided Pattern Development

Upon successful completion of this course, the student will be able to apply the use of flat pattern techniques in developing computerized patterns for original apparel designs using the Gerber Pattern Design System technology. Students will digitize basic slopers/blocks and manipulate them into original apparel designs on the computer. This class will use a combination of lecture, demonstration and hands-on computer experience to teach the skills needed for creating digital patterns. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Associated Costs: \$80

Prerequisite: FASH 131

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82255 001 F2F	-T-R---	02:00-04:50 PM	08/18/15-12/13/15	OCB 374	Hillen D	17 of 17
Kansas Senate Bill SB 155						

FASH 130 - Fashion Illustration I

Upon completion of this course, the student will be able to create fashion illustrations using several different types of media and begin to develop content for their fashion portfolio. The student will be able to express and apply color, mood, detail and form in representing a variety of different types of apparel. This class includes a study of all types of fashion drawing including technical drawings, garment detail drawings and development of a full cohesive collection. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$100 to 200

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80460 001 F2F	M-W----	01:30-02:50 PM	08/17/15-12/13/15	OCB 374	Benjamin B	16 of 16

Kansas Senate Bill SB 155

FASH 131 - Flat Pattern Development

Upon successful completion of this course, students should be able to apply the use of flat pattern methods in developing patterns for original apparel designs. Students will hand draft a set of both standard size and custom slopers/blocks for manipulation into original pattern designs. Students will plan, develop patterns, create pattern instructions and prepare muslin samples of their designs. The class will use a combination of lecture, demonstration and hands on experience to teach the skills necessary in manual pattern development. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Associated Costs: \$100 to 150

Prerequisite: FASH 123

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82235 001 F2F	M-W----	02:00-04:50 PM	08/17/15-12/13/15	GEB 354	Vece G	12 of 12
80461 002 F2F	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	GEB 354	Lapping J	12 of 12

Kansas Senate Bill SB 155

FASH 133 - Computer Aided Apparel Design

Upon successful completion of this course, students should be able to apply Adobe Photoshop and Illustrator computer skills to create original textile and apparel designs. Students will learn a variety of different techniques to create portfolio ready compositions specific to fashion design. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$25 to 50

Prerequisite: FASH 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_133)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80463 001 F2F	-T-R---	12:30-01:50 PM	08/18/15-12/13/15	OCB 374	Rhodes J	17 of 17

Kansas Senate Bill SB 155

FASH 135 - Image Management

Upon successful completion of this course, the student should be able to conduct an extensive wardrobe inventory. In addition, the student should be able to apply principles of personal grooming, elements of design and fabric, and accessory knowledge to the development of an individual professional wardrobe plan based on individual budget constraints. 1 hr. lecture/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80464 001 F2F	----F--	12:00-03:00 PM	08/28/15-09/28/15	GEB 354	McCrillis J	15 of 15
80466 002 F2F	--W----	06:00-08:50 PM	09/16/15-10/14/15	GEB 354	Mayo S	15 of 15

Kansas Senate Bill SB 155

FASH 143 - Tailoring

Upon successful completion of this course, the student should be able to apply advanced construction principles, techniques and skills in the production of tailored garments. This course is a continuation of FASH 124, Apparel Construction II. The class will use lecture, demonstration and hands-on experience as the student completes a trial muslin for a jacket or coat plus a finished three-piece ensemble of advanced complexity during this class. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Associated Costs: \$100 to 300

Prerequisite: FASH 124

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80468 001 F2F	----F--	11:00-05:00 PM	08/21/15-12/13/15	OCB 343A	Delaney G	6 of 6

Kansas Senate Bill SB 155

FASH 150 - Textiles

Upon successful completion of this course, the student should be able to differentiate fibers and fabrics according to their specific characteristics and to select fibers and fabrics for specific applications. In addition, the student should be able to identify properties and characteristics of natural and man-made fibers, the properties and characteristics of yarns, fabric construction methods including weaving and knitting and various finishing processes including printing and dyeing. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80490 001 F2F	-T-R---	08:00-09:20 AM	08/18/15-12/13/15	OCB 374	Hillen D	17 of 17

Kansas Senate Bill SB 155

80469 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Hillen D	25 of 25
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Kansas Senate Bill SB 155

FASH 180 - Introduction to Draping

Upon successful completion of this course, the student should be able to apply fundamental draping techniques in the development of original draped garments. This class will build on the concepts of pattern-making by using 3D fabric manipulation to create 2D garment patterns. The class will use a combination of lecture, demonstration and hands on experience. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$100

Prerequisites: FASH 123 and FASH 131

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80470 001 F2F	-T-R---	09:00-10:50 AM	08/18/15-12/13/15	OCB 343A	Michaelis A	12 of 12

Kansas Senate Bill SB 155

80491 002 F2F	--W----	05:00-08:50 PM	08/19/15-12/13/15	OCB 343A	Gardner M	12 of 12
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Kansas Senate Bill SB 155

FASH 190 - Apparel Fit, Alterations and Analysis

Upon successful completion of this course, the student should be able to analyze and detect common fit problems in various types of garments and apply the knowledge of construction and pattern making to make changes and solve problems. The class will use a combination of lecture, demonstration and hands on experience to teach the skills necessary for pattern alteration to reach desired fit criteria. 4 hrs. Integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$100

Prerequisites: FASH 124 and FASH 131

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_190)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80471 001 F2F	-T-R---	11:00-12:50 PM	08/18/15-12/13/15	OCB 343A	Mayo S	6 of 6

Kansas Senate Bill SB 155

FASH 201 - Advanced Garment Alterations

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 formal wear and/or evening 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 re-size formal and evening garments to a particular body. 6 hrs. Integrated lecture, lab/wk.

Credit Hours: 4

Associated Costs: \$100 to \$200

Prerequisite: FASH 143 and FASH 190

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82940 001 F2F	-T-R---	11:00-12:50 PM	08/18/15-12/13/15	OCB 343A	Mayo S	6 of 6
	-T-R---	01:00-01:45 PM	08/18/15-12/13/15	OCB		

Kansas Senate Bill SB 155

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.

Credit Hours: 1

Associated Costs: \$550 to 600

Prerequisite: FASH 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80472 975 TRV	M-----	08:00-08:55 AM	08/17/15-12/13/15	GEB 354	Rhodes J	8 of 8

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_224)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80492 001 F2F	-T-R---	12:30-01:50 PM	08/18/15-12/13/15	GEB 354	Benjamin B	18 of 18
80473 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Benjamin B	25 of 25

FASH 242 - Product Knowledge for Merchandisers

Upon successful completion of this course, the student should be able to evaluate a wide range of textile and nontextile products, from diamonds to table top, on the basis of specialized product knowledge. In addition, the student should be able to research brands. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_242\)](http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80474 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 354	Mayo S	18 of 18

Kansas Senate Bill SB 155

FASH 270 - Apparel Product Development

Upon successful completion of this course, students should be able to develop original garment design ideas from initial concept through to production. This includes translating market trend research, creating inspiration and concept presentation boards and continuing the design process through fabric selection and developing original patterns for first samples using flat pattern drafting and draping techniques. Students will calculate costing for their garments and develop detailed specification packages. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$100

Prerequisites: FASH 123 and FASH 130 and FASH 131 and FASH 133

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_270\)](http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80475 001 F2F	M-W----	09:00-10:50 AM	08/17/15-12/13/15	OCB 343A	Rhodes J	12 of 12

Kansas Senate Bill SB 155

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. lecture/wk.

Credit Hours: 2

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_277\)](http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_277)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80476 001 F2F	M-W----	10:00-10:50 AM	08/17/15-12/13/15	GEB 354	Lykens C	18 of 18

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_283\)](http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_283)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80478 500 INT	-----	-	08/17/15-12/13/15		McCrillis J	30 of 30

Kansas Senate Bill SB 155

FASH 284 - Fashion Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The student will receive 225 hours of work experience in an approved training situation designed to provide practical experience in the fashion industry. An average of 15 hours on-the-job training/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_284)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80479 501 INT	-----	-	08/17/15-12/13/15		McCrillis J	20 of 20

Kansas Senate Bill SB 155

FASH 285 - Fashion Internship III

Upon successful completion of this course, the student should be able to demonstrate the skills required to advance to an entry-level management position. The student will receive 225 hours of work experience in an approved training situation designed to provide practical experience in the fashion industry. An average of 15 hours on-the-job training is required/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80480 502 INT	-----	-	08/17/15-12/13/15		McCrillis J	10 of 10

Kansas Senate Bill SB 155

FASH 286 - Fashion Internship IV

Upon successful completion of this course, the student will have received 225 hours of work experience in an approved training environment. The student should be able to demonstrate the skills required in an entry level management position. An average of 15 hours on the job training/wk. is required.

Credit Hours: 1

Prerequisites: FASH 283 and FASH 284 and FASH 285 and 40 hours toward degree in Fashion Merchandising

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_286)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80481 503 INT	-----	-	08/17/15-12/13/15		McCrillis J	10 of 10

Kansas Senate Bill SB 155

FASH 291 - Independent Study

Independent study is a directed, structured learning experience offered as an extension of the regular curriculum. It is intended to allow individual students to broaden their comprehension of the principles of and competencies associated with the discipline or program. Its purpose is to supplement existing courses with individualized, in-depth learning experiences. Such learning experiences may be undertaken independent of the traditional classroom setting, but will be appropriately directed and supervised by regular instructional staff. Total contact hours vary based on the learning experience.

Credit Hours: 1

Prerequisite: 2.0 GPA minimum and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fash/#FASH_291)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80482 960 IND	-----	-	08/17/15-12/13/15		McCrillis J	1 of 1

Fire Services Administration

FIRE 120 - Fire Academy

This course provides cognitive, psychomotor and affective instruction for those students seeking certification as a firefighter 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 administrated by the University of Kansas, Fire and Rescue Training Institute. 15 hrs. integrated lecture/lab/wk. This course is typically taught in the fall and spring semesters only.

Credit Hours: 12

Associated Costs: \$350

Prerequisite: HPER 240 and department approval (Selective Application, call 913-895-8405 for more information)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fire/#FIRE_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81358 001 F2F	-TWR---	05:30-09:10 PM	08/18/15-12/13/15	🚗 OPF	Lehmann R Wigginton T Mosher F Wickersheim D Barnum E Miller T Stapp J	24 of 24
	-----S-	08:30-12:30 PM	08/22/15-12/13/15	🚗 OPF		

Kansas Senate Bill SB 155

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. lecture/wk. This course is typically taught in the fall semester.

Credit Hours: 3

Prerequisite: FIRE 110 or FIRE 120

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fire/#FIRE_162)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81377 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Lehmann R	30 of 30

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Prerequisite: FIRE 110 or FIRE 120

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fire/#FIRE_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81378 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Lehmann R	30 of 30

Kansas Senate Bill SB 155

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. lecture/wk. This course is typically taught in the fall semester.

Credit Hours: 3

Prerequisite: FIRE 110 or FIRE 120

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fire/#FIRE_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81380 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Lehmann R	30 of 30

Kansas Senate Bill SB 155

Foreign Language

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. lecture/wk. This course is not offered in the spring semester.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_116\)](http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_116)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81810 001 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GEB 258	Roberts M	24 of 24

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. lecture/wk.

Credit Hours: 5

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_120\)](http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81813 001 F2F	M-W-F--	02:00-03:25 PM	08/17/15-12/13/15	CC 323	McDonald T	24 of 24

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. lecture/wk.

Credit Hours: 5

Prerequisite: FL 120 or one year of high-school German

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_121\)](http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81816 001 F2F	M-W-F--	10:00-11:25 AM	08/17/15-12/13/15	LIB 353B	Littrell A	24 of 24

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.

Credit Hours: 5

Associated Costs: \$0 to 17

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_123\)](http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_123)


CRN	Days	Time	Date	Location	Instructor	Seats Open
81822 001 F2F	-T-R--	06:00-08:10 PM	08/18/15-12/13/15	CLB 205	Kamara O	24 of 24

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. lecture/wk.

Credit Hours: 5

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81969 001 F2F	MTWRF--	09:00-09:50 AM	08/17/15-12/13/15	GEB 281	Alvarez L	22 of 22
KBOR Seamless Transfer						
81973 002 F2F	MTWRF--	10:00-10:50 AM	08/17/15-12/13/15	GEB 281	Alvarez L	22 of 22
KBOR Seamless Transfer						
81979 003 F2F	M-W-F--	08:00-09:25 AM	08/17/15-12/13/15	CC 224	Stephenson K	24 of 24
KBOR Seamless Transfer						
81984 004 F2F	M-W-F--	09:30-10:55 AM	08/17/15-12/13/15	CC 224	Stephenson K	24 of 24
KBOR Seamless Transfer						
81995 005 F2F	M-W-F--	12:00-01:25 PM	08/17/15-12/13/15	CC 224	Sommerville S	24 of 24
KBOR Seamless Transfer						
82001 006 F2F	M-W-F--	02:00-03:25 PM	08/17/15-12/13/15	CC 224	Sommerville S	24 of 24
KBOR Seamless Transfer						
82019 008 F2F	M-W----	06:00-08:10 PM	08/17/15-12/13/15	CLB 402	Thornton S	24 of 24
KBOR Seamless Transfer						
82023 009 F2F	-T-R---	08:30-10:45 AM	08/18/15-12/13/15	CC 224	Stephenson K	24 of 24
KBOR Seamless Transfer						
82030 010 F2F	-T-R---	12:00-02:10 PM	08/18/15-12/13/15	CC 224	Sommerville S	24 of 24
KBOR Seamless Transfer						
82033 011 F2F	-T-R---	02:20-04:30 PM	08/18/15-12/13/15	CC 224	Michael J	24 of 24
KBOR Seamless Transfer						
82034 012 F2F	-T-R---	06:00-08:40 PM	09/01/15-12/13/15	 SMN	Stear E	25 of 25
KBOR Seamless Transfer						
82038 376 HYB	M-----	08:00-08:50 PM	08/17/15-12/13/15	CC 216	Hillen J	20 of 20
	-----	-	08/17/15-12/13/15	Online		
KBOR Seamless Transfer						

Note: For more information, contact the instructor, Jim Hillen at jhillen@jccc.edu.

FL 131 - Elementary Spanish II

This course will continue the presentation of the material introduced in Elementary Spanish I. Graded reading selections will be added as a basis for conversation and composition in discussion periods. Placement test recommended: can be taken at the Testing Center. 5 hrs. lecture/wk.

Credit Hours: 5

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82042 001 F2F	MTWRF--	11:00-11:50 AM	08/17/15-12/13/15	CC 224	Wolff C	24 of 24
KBOR Seamless Transfer						
82045 002 F2F	M-W-F--	02:00-03:25 PM	08/17/15-12/13/15	CC 331	Tredway S	24 of 24
KBOR Seamless Transfer						
82046 003 F2F	-T-R---	06:00-08:10 PM	08/18/15-12/13/15	GEB 217	Gonzalez E	24 of 24
KBOR Seamless Transfer						

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. lecture/wk.

Credit Hours: 2

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_133\)](http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_133)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81936 001 F2F	M-----	03:00-04:50 PM	08/17/15-12/13/15	CC 321	Perriguy-Keene H	20 of 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. lecture/wk.

Credit Hours: 5

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_140\)](http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81910 001 F2F	M-W-F--	10:00-11:25 AM	08/17/15-12/13/15	CC 323	Funaro J	24 of 24
KBOR Seamless Transfer						
81911 002 F2F	-T-R---	12:30-02:40 PM	08/18/15-12/13/15	CC 323	Perriguy-Keene H	24 of 24
KBOR Seamless Transfer						
81914 003 F2F	-T-R---	06:00-08:10 PM	08/18/15-12/13/15	CC 323	Adams M	24 of 24
KBOR Seamless Transfer						

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. lecture/wk.

Credit Hours: 5

Prerequisite: FL 140 or one year of high-school French

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_141\)](http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81927 001 F2F	M-W-F--	12:00-01:25 PM	08/17/15-12/13/15	CC 323	Funaro J	24 of 24

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. lecture/wk.

Credit Hours: 5

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_150\)](http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81830 001 F2F	M-W-F--	09:00-10:25 AM	08/17/15-12/13/15	PA 144	Scanlan T	24 of 24

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.

Credit Hours: 5

Associated Costs: \$10

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81833 001 F2F	MTWR---	10:00-11:05 AM	08/17/15-12/13/15		Ibrahim M	24 of 24

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. lecture/wk.

Credit Hours: 5

Associated Costs: \$8 to 20

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81834 001 F2F	M-W-F--	08:00-09:25 AM	08/17/15-12/13/15	CC 331	Belaustegui M	24 of 24
81835 002 F2F	-T-R---	06:00-08:10 PM	08/18/15-12/13/15	GEB 281	Belaustegui M	24 of 24

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. lecture/wk.

Credit Hours: 5

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81824 001 F2F	MTWRF--	08:00-08:50 AM	08/17/15-12/13/15	GEB 281	Yuan D	22 of 22

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. lecture/wk.

Credit Hours: 5

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_170)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81896 001 F2F	MTWRF--	09:00-09:50 AM	08/17/15-12/13/15	CC 323	Rumbach K	24 of 24
81904 002 F2F	M-W-F--	02:00-03:25 PM	08/17/15-12/13/15	GEB 281	Daugherty D	22 of 22
81905 003 F2F	M-W----	06:00-08:10 PM	08/17/15-12/13/15	GEB 281	James E	22 of 22

FL 171 - Elementary Japanese II

A continuation of Elementary Japanese I, this course will emphasize the sounds, vocabulary, grammar, usage and reading of the Japanese language. Focus is on developing more advanced conversational skills and cultural understanding. This course is typically taught in the spring semester. 5 hrs. lecture/wk.

Credit Hours: 5

Prerequisite: FL 170 or one year of high-school Japanese

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_171)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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81907 001 F2F	M-W-F--	01:00-02:25 PM	08/17/15-12/13/15	CLB 405	James E	24 of 24
81908 002 F2F	-T-R---	06:00-08:10 PM	08/18/15-12/13/15	ATB 131	Nadtochiy N	24 of 24

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. lecture/wk.

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_178)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81831 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	ATB 127	Scanlan T	24 of 24

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82284 001 F2F	M-W-F--	01:00-02:50 PM	08/17/15-12/13/15	GEB 311	Kuhns K	15 of 15
Kansas Senate Bill SB 155						
82285 002 F2F	M-W----	06:00-08:50 PM	08/17/15-12/13/15	GEB 215	Horn-Marsh P	15 of 15
Kansas Senate Bill SB 155						
82286 003 F2F	-T-R---	11:00-01:50 PM	08/18/15-12/13/15	GEB 311	Symansky R	15 of 15
Kansas Senate Bill SB 155						
82287 004 F2F	-T-R---	02:00-04:50 PM	08/18/15-12/13/15	GEB 311	Kuhns K	15 of 15
Kansas Senate Bill SB 155						
82289 005 F2F	-T-R---	06:00-08:50 PM	08/18/15-12/13/15	GP 102	Gwynn M	15 of 15
Kansas Senate Bill SB 155						

FL 181 - Elementary American Sign Language II

This course will focus on continued development of elementary American Sign Language skills beyond those taught in Elementary ASL I. Students will work on developing communication competencies, concentrating on comprehension and production skills. Information about the linguistic and cultural features will be included in the context of language learning experiences. 6 hrs. integrated lecture-lab/wk. FL 181 and ASL 121 are the same course. Do not enroll in both.

Note: The following course is available for general enrollment; admission to the program is not required. FL 181 and INTR 121 are the same course, do not enroll in both.

Credit Hours: 3

Prerequisite: FL 180 or INTR 120 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_181)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82290 001 F2F	M-W-F--	02:00-03:50 PM	08/17/15-12/13/15	GEB 215	Faculty	15 of 15

82291 002 F2F -T-R--- 06:00-08:50 PM 08/18/15-12/13/15 GEB 311 Gwynn T 15 of 15

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.

Credit Hours: 5

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_182\)](http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_182)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81909 001 F2F	MTWRF--	08:00-08:50 AM	08/17/15-12/13/15	CC 323	Rumbach K	24 of 24

Requirement: Department approval

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. lecture/wk.

Credit Hours: 3

Prerequisite: FL 121 or two years of high-school German

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_220\)](http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81819 001 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 311	McDonald T	24 of 24

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. lecture/wk.

Credit Hours: 3

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_230\)](http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82049 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GP 102	Cooper S	24 of 24
82052 002 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 314	Alvarez L	24 of 24
82054 003 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 281	Schmidt I	22 of 22
82057 004 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	CC 323	Young D	24 of 24

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. lecture/wk.

Credit Hours: 3

Prerequisite: FL 230 with a grade of "C" or higher or or four years of high-school Spanish or the appropriate score on the placement test

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82082 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 281	Cooper S	22 of 22
82085 002 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 281	Schmidt I	22 of 22
82093 003 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 323	Finnie J	24 of 24

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.

Credit Hours: 2

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_234)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81940 001 F2F	M-W----	12:00-12:50 PM	08/17/15-12/13/15	CLB 405	Cooper S	15 of 15

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. lecture/wk.

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81931 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 323	Verzhbyska I	24 of 24

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. integrated 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.

Credit Hours: 3

Associated Costs: \$10 to 40

Prerequisite: FL 181 or INTR 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/fl/#FL_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82293 001 F2F	M-W----	06:00-08:50 PM	08/17/15-12/13/15	GEB 311	Gwynn T	15 of 15

Kansas Senate Bill SB 155

FL 271 - Intermediate American Sign Language II

The study of intermediate American Sign Language will continue in this course. It is designed to further intermediate communication skills in American Sign Language. Information about the linguistic and cultural features will be included in the context of language learning experiences. 6 hrs. integrated lecture/lab/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

Credit Hours: 3

Associated Costs: \$10 to 40

Prerequisite: FL 270 or INTR 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/flr/#FL_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82295 001 F2F	M-W----	06:00-08:50 PM	08/17/15-12/13/15	ATB 147	Gabel S	15 of 15

Kansas Senate Bill SB 155

Floriculture

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.

Credit Hours: 3

Associated Costs: \$100

Outline (http://catalog.jccc.edu/fall/coursedescriptions/flr/#FLR_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80278 001 F2F	-T-----	09:00-10:50 AM	08/18/15-12/13/15	HSC 121	Ryan D	20 of 20
	---R---	09:00-11:50 AM	08/20/15-12/13/15	HSC 124		

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Associated Costs: \$100

Outline (http://catalog.jccc.edu/fall/coursedescriptions/flr/#FLR_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80279 001 F2F	-T-----	12:00-01:50 PM	08/18/15-12/13/15	HSC 121	Ryan D	20 of 20
	---R---	12:00-02:50 PM	08/20/15-12/13/15	HSC 124		

Kansas Senate Bill SB 155

Game Development

Missouri residents, see Reverse Cooperative Information (<http://www.jccc.edu/cooperative/cooperative-mcc-residents.html>)

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.

Credit Hours: 3

Associated Costs: \$20 to 50

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_102\)](http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_102)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81743 001 F2F	M-W----	03:00-04:15 PM	08/17/15-12/13/15	RC 361	Faculty	17 of 17
Kansas Senate Bill SB 155						
81744 002 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	RC 378	Faculty	18 of 18
Kansas Senate Bill SB 155						

GAME 104 - Introduction to Game Development

This course covers the basics of game design and production. Topics include the fundamentals of managing game development, development of a plan for a game, the game production process, the history and business of games, and the various job roles in the industry. 1hr. lecture/wk.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_104\)](http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_104)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81745 001 F2F	M-----	10:00-10:50 AM	08/17/15-12/13/15	RC 378	Faculty	18 of 18
Kansas Senate Bill SB 155						
81747 002 F2F	--W----	10:00-10:50 AM	08/19/15-12/13/15	RC 378	Faculty	18 of 18
Kansas Senate Bill SB 155						
81750 003 F2F	----F--	10:00-10:50 AM	08/21/15-12/13/15	RC 378	Faculty	18 of 18
Kansas Senate Bill SB 155						

GAME 105 - Beginning 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. Topics will include learning how to build games with a game development environment, the basic ideas of game design and an introduction to building 3D levels. Students should learn how to build a variety of games, include sound effects and simple animation effects in games, use simple analysis tools to evaluate games, build a 3D level, and create an original game as a term project. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_105\)](http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81754 001 F2F	M-W----	11:00-12:15 PM	08/17/15-12/13/15	RC 378	Faculty	18 of 18
Kansas Senate Bill SB 155						
81765 002 F2F	M-W----	02:00-03:15 PM	08/17/15-12/13/15	RC 378	Faculty	18 of 18
Kansas Senate Bill SB 155						
81767 003 F2F	M-W----	06:00-07:15 PM	08/17/15-12/13/15	RC 378	Faculty	18 of 18
Kansas Senate Bill SB 155						
81770 004 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	RC 378	Faculty	18 of 18
Kansas Senate Bill SB 155						

GAME 110 - Flash Gaming

This course is designed to present the skills and to provide the hands-on experience required to create computer games utilizing Flash MX 2004. Typical topics to be covered include 2D coordinate systems, basic game physics, game trigonometry, motion techniques, collision detection, collision reaction, conservation of momentum and energy, and tile based worlds. Typical tasks include creation of angle conversion functions; projection functions; controlling speed, velocity, and acceleration; applying Newton's three laws of motion, affecting gravity and friction; and creation of grid management systems. 3 hrs. lecture, 2 hrs. open lab/wk.

Credit Hours: 4

Associated Costs: \$20 to 50

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_110\)](http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81771 001 F2F	M-W----	04:30-05:45 PM	08/17/15-12/13/15	RC 378	Faculty	18 of 18

Kansas Senate Bill SB 155

GAME 134 - Game World Creation

In this course students will study what exactly world, region, and level means to different games. Students will also create a game world, region and level during the semester using current industry tools. 4 hrs. lecture/wk.

Credit Hours: 4

Prerequisite: GAME 105

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_134\)](http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81772 001 F2F	---F--	12:00-03:50 PM	08/21/15-12/13/15	RC 378	Faculty	18 of 18

Kansas Senate Bill SB 155

GAME 180 - Artificial Intelligence for Games

Upon successful completion of this course, students should be able to deconstruct simple program scripts within a game engine illustrating introductory concepts in artificial intelligence (AI) as applied to computer games. The students 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.

Credit Hours: 3

Associated Costs: \$20 to 50

Prerequisites: CS 134 and GAME 105

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_180\)](http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81773 001 F2F	M-W----	12:30-01:45 PM	08/17/15-12/13/15	RC 378	Faculty	18 of 18

Kansas Senate Bill SB 155

GAME 220 - Game Design II

In this course students will learn how to use mechanics to create and control feedback systems, emergent gameplay, and establish game balance. This course will also cover how to handle rewards and punishment, how interface design can make or break a game, and how games can be created as sports. 4 hrs. lecture/wk.

Credit Hours: 4

Prerequisite: GAME 120

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_220\)](http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81775 001 F2F	-T-R---	10:00-11:45 AM	08/18/15-12/13/15	RC 378	Faculty	18 of 18

Kansas Senate Bill SB 155

GAME 221 - Game Programming II

This course is designed to give students a deeper understanding of 3D game programming techniques. Students will study multi-threading, networking, use of analytic software, shader basics, and user-generated content systems. Students will create a 3D game using all of these techniques. 5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisite: GAME 121 Corequisite: CS 236

Outline (http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81780 001 F2F	MTWRF--	09:00-09:50 AM	08/17/15-12/13/15	RC 378	Faculty	18 of 18

Kansas Senate Bill SB 155

GAME 240 - Agile Game Development

This course will cover the Agile software development methodology using Scrum. The student will learn how Scrum can be applied specifically to the processes used in game development. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: GAME 105

Outline (http://catalog.jccc.edu/fall/coursedescriptions/game/#GAME_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81783 002 F2F	-T-R---	01:00-01:50 PM	08/18/15-12/13/15	RC 378	Faculty	18 of 18

Kansas Senate Bill SB 155

Graphic Design

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.

Credit Hours: 3

Associated Costs: \$40 to 50

Outline (http://catalog.jccc.edu/fall/coursedescriptions/gdes/#GDES_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81233 001 F2F	-T-----	07:00-08:15 PM	08/18/15-12/13/15	LIB 312	Hawkins P	20 of 20
	---R---	07:00-08:45 PM	08/20/15-08/20/15	SCI 212		
	---R---	07:00-08:45 PM	09/03/15-09/03/15	SCI 212		
	---R---	07:00-08:45 PM	09/17/15-09/17/15	SCI 212		
	---R---	07:00-08:45 PM	10/01/15-10/01/15	SCI 212		
	---R---	07:00-08:45 PM	10/15/15-10/15/15	SCI 212		
	---R---	07:00-08:45 PM	11/12/15-11/12/15	SCI 212		
	---R---	07:00-08:45 PM	12/03/15-12/03/15	SCI 212		

Kansas Senate Bill SB 155

81234 002 F2F	-T-----	08:30-09:45 PM	08/18/15-12/13/15	LIB 312	Hawkins P	20 of 20
	---R---	07:00-08:45 PM	08/20/15-08/20/15	SCI 212		
	---R---	07:00-08:45 PM	09/03/15-09/03/15	SCI 212		
	---R---	07:00-08:45 PM	09/17/15-09/17/15	SCI 212		
	---R---	07:00-08:45 PM	10/01/15-10/01/15	SCI 212		
	---R---	07:00-08:45 PM	10/15/15-10/15/15	SCI 212		
	---R---	07:00-08:45 PM	10/29/15-10/29/15	SCI 212		
	---R---	07:00-08:45 PM	11/12/15-11/12/15	SCI 212		
	---R---	07:00-08:45 PM	12/03/15-12/03/15	SCI 212		

Kansas Senate Bill SB 155

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. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisites: GDES 120 and ART 124 and CDTP 135 and CDTP 140 and CDTP 145

Outline (http://catalog.jccc.edu/fall/coursedescriptions/gdes/#GDES_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81252 001 F2F	--W----	01:30-06:45 PM	08/19/15-12/13/15	LIB 311	Erickson-Harper T	18 of 18
	--W----	01:30-06:45 PM	08/19/15-12/13/15	LIB 312		
	--W----	01:30-06:45 PM	08/19/15-12/13/15	LIB 313		
Kansas Senate Bill SB 155 Requirement: Department approval						
81253 002 F2F	---R---	01:30-06:45 PM	08/20/15-12/13/15	LIB 311	Erickson-Harper T	18 of 18
	---R---	01:30-06:45 PM	08/20/15-12/13/15	LIB 312		
	---R---	01:30-06:45 PM	08/20/15-12/13/15	LIB 313		
Kansas Senate Bill SB 155 Requirement: Department approval						
81254 003 F2F	M-W----	07:00-09:45 PM	08/17/15-12/13/15	LIB 311	Toller T	18 of 18
	M-W----	07:00-09:45 PM	08/17/15-12/13/15	LIB 312		
	M-W----	07:00-09:45 PM	08/17/15-12/13/15	LIB 313		
Kansas Senate Bill SB 155 Requirement: Department approval						

GDES 131 - Drawing and Media Methods 2

This course is a continuation of Drawing and Media Methods I, with emphasis on the creative application of perspective theory, perceptual skill and drawing methods. Drawing methods and rendering techniques will be applied to visual problem-solving processes and the communication of design concepts. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisite: GDES 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/gdes/#GDES_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81255 001 F2F	-T-----	01:30-06:45 PM	08/18/15-12/13/15	LIB 311	Erickson-Harper T	18 of 18
	-T-----	01:30-06:45 PM	08/18/15-12/13/15	LIB 312		
	-T-----	01:30-06:45 PM	08/18/15-12/13/15	LIB 313		
Kansas Senate Bill SB 155 Requirement: Department approval						

GDES 132 - Typography

This course will provide instruction in the basic principles of contemporary typographic design. Information concerning typography, from traditional letterpress through digital type design and typesetting, will be included. The course content will emphasize effective methods of communicating to a mass audience through the printed letter, word, line and page. Working knowledge of QuarkXpress and Adobe InDesign required. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisites: ART 124 and GDES 120 and CDTP 135 and CDTP 140 and CDTP 145

Outline (http://catalog.jccc.edu/fall/coursedescriptions/gdes/#GDES_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81256 001 F2F	M-----	01:30-06:45 PM	08/17/15-12/13/15	LIB 314	Sabato S	18 of 18
	M-----	01:30-06:45 PM	08/17/15-12/13/15	LIB 346		
Kansas Senate Bill SB 155 Requirement: Department approval						
81257 002 F2F	M-----	08:00-01:15 PM	08/17/15-12/13/15	LIB 342	Jones R	18 of 18
	M-----	08:00-01:15 PM	08/17/15-12/13/15	LIB 344		
Kansas Senate Bill SB 155 Requirement: Department approval						
81258 003 F2F	-T-----	01:30-06:45 PM	08/18/15-12/13/15	LIB 314	Sabato S	18 of 18
	-T-----	01:30-06:45 PM	08/18/15-12/13/15	LIB 346		
Kansas Senate Bill SB 155 Requirement: Department approval						

GDES 140 - Technical Processes

This course covers digital prepress applications, scanning, image manipulation and color output devices. The transition from conventional to digital production will be covered. Analysis of output and file management and the understanding of proofing systems will be covered. Proper usage of peripheral equipment will be emphasized. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisites: PHOT 121 and CDTP 135 and CDTP 140 and CDTP 145

Outline (http://catalog.jccc.edu/fall/coursedescriptions/gdes/#GDES_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81261 001 F2F	-T-R---	07:00-09:45 PM	08/18/15-12/13/15	LIB 314	Ashley D	18 of 18
	-T-R---	07:00-09:45 PM	08/18/15-12/13/15	LIB 346		
Kansas Senate Bill SB 155 Requirement: Department approval						
81263 003 F2F	M-W----	10:45-01:15 PM	08/17/15-12/13/15	LIB 314	Nemer T	18 of 18
	M-W----	10:45-01:15 PM	08/17/15-12/13/15	LIB 346		
Kansas Senate Bill SB 155 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. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisites: GDES 131 and GDES 132 and GDES 134

Outline (http://catalog.jccc.edu/fall/coursedescriptions/gdes/#GDES_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81266 001 F2F	--W----	01:30-06:45 PM	08/19/15-12/13/15	LIB 342	Coppess J	18 of 18
	--W----	01:30-06:45 PM	08/19/15-12/13/15	LIB 344		
Kansas Senate Bill SB 155						

Requirement: Department approval

81267 002 F2F	M-----	01:30-06:45 PM	08/17/15-12/13/15	LIB 311	Hetler C	18 of 18
	M-----	01:30-06:45 PM	08/17/15-12/13/15	LIB 312		
	M-----	01:30-06:45 PM	08/17/15-12/13/15	LIB 313		

Kansas Senate Bill SB 155

Requirement: Department approval

81268 003 F2F	---R---	01:30-06:45 PM	08/20/15-12/13/15	LIB 314	Hetler C	18 of 18
	---R---	01:30-06:45 PM	08/20/15-12/13/15	LIB 346		

Kansas Senate Bill SB 155

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. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisite: GDES 134

Outline (http://catalog.jccc.edu/fall/coursedescriptions/gdes/#GDES_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81271 001 F2F	-T-----	08:00-01:15 PM	08/18/15-12/13/15	LIB 342	Wilson N	18 of 18
	-T-----	08:00-01:15 PM	08/18/15-12/13/15	LIB 344		

Kansas Senate Bill SB 155

Requirement: Department approval

81272 002 F2F	---R---	08:00-01:15 PM	08/20/15-12/13/15	LIB 342	Wilson N	18 of 18
	---R---	08:00-01:15 PM	08/20/15-12/13/15	LIB 344		

Kansas Senate Bill SB 155

Requirement: Department approval

81273 003 F2F	-T-R---	07:00-09:45 PM	08/18/15-12/13/15	LIB 342	Jones R	18 of 18
	-T-R---	07:00-09:45 PM	08/18/15-12/13/15	LIB 344		

Kansas Senate Bill SB 155

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. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisites: GDES 134 and GDES 140

Outline (http://catalog.jccc.edu/fall/coursedescriptions/gdes/#GDES_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81276 001 F2F	-T-----	08:00-01:15 PM	08/18/15-12/13/15	LIB 314	Coppess J	18 of 18
	-T-----	08:00-01:15 PM	08/18/15-12/13/15	LIB 346		

Kansas Senate Bill SB 155

Requirement: Department approval

81277 002 F2F	---R---	08:00-01:15 PM	08/20/15-12/13/15	LIB 314	Coppess J	18 of 18
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Kansas Senate Bill SB 155
Requirement: Department approval

81278 003 F2F	M-W----	07:00-09:45 PM	08/17/15-12/13/15	LIB 342	Stadler L	18 of 18
	M-W----	07:00-09:45 PM	08/17/15-12/13/15	LIB 344		

Kansas Senate Bill SB 155
Requirement: Department approval

GDES 272 - Professional Preparation

This course will provide graphic design majors instruction in the organization and presentation of his or her work in a portfolio format of professional quality. A portfolio, digital portfolio archive, self promo, resume and business ensemble will be produced. Instruction in interviewing techniques and employment searches will also be provided. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

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.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/gdes/#GDES_272)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81279 001 F2F	M-----	01:30-06:45 PM	08/17/15-12/13/15	LIB 342	Wilson N	18 of 18
	M-----	01:30-06:45 PM	08/17/15-12/13/15	LIB 344		

Requirement: Department approval

Geoscience

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.

Credit Hours: 5

Outline (http://catalog.jccc.edu/fall/coursedescriptions/geos/#GEOS_130)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81141 001 F2F	M-W----	09:00-10:50 AM	08/17/15-12/13/15	CLB 405	Beatty L	24 of 24
	Lab M-W----	11:00-12:20 PM	08/17/15-12/13/15	CLB 411		
81142 002 F2F	-T-R---	10:00-11:50 AM	08/18/15-12/13/15	CLB 405	Beatty L	24 of 24
	Lab -T-R---	12:00-01:20 PM	08/18/15-12/13/15	CLB 411		
81143 050 F2F	-T-R---	06:00-07:50 PM	08/18/15-12/13/15	CLB 405	Faculty	24 of 24
	Lab -T-R---	08:00-09:20 PM	08/18/15-12/13/15	CLB 411		

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/geos/#GEOS_140)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81144 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CLB 412	Maher J	28 of 28
81145 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CLB 412	Maher J	28 of 28
81146 003 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CLB 412	Faculty	28 of 28
82853 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Beatty L	28 of 28

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.

Credit Hours: 2

Prerequisite: Prerequisite or corequisite: GEOS 140 or the equivalent

Outline (http://catalog.jccc.edu/fall/coursedescriptions/geos/#GEOS_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81148 001 F2F	M-W----	01:00-02:50 PM	08/17/15-12/13/15	CLB 411	Beatty L	24 of 24

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/geos/#GEOS_145)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81150 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CLB 412	Faculty	28 of 28
KBOR Seamless Transfer						
81151 002 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CLB 412	Faculty	28 of 28
KBOR Seamless Transfer						
81152 003 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CLB 412	Faculty	28 of 28
KBOR Seamless Transfer						
82941 004 F2F	-T-R---	12:30-01:59 PM	09/01/15-12/13/15	CLB 412	Maher J	28 of 28
KBOR Seamless Transfer						
81155 050 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	CLB 412	Meledge-Ade V	28 of 28
KBOR Seamless Transfer						
81156 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Roberts C	28 of 28
KBOR Seamless Transfer						
82968 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Roberts C	28 of 28
KBOR Seamless Transfer						

GEOS 214 - Introduction to Teaching Math and Science I

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students will be introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry-based curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and PSCI 214 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math placement test OR department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/geos/#GEOS_214\)](http://catalog.jccc.edu/fall/coursedescriptions/geos/#GEOS_214)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81202 100 F2F	M-----	03:00-04:15 PM	08/17/15-12/13/15	CLB 213	Rothrock K	24 of 24

GEOS 215 - Introduction to Teaching Math and Science II

Students learn about the middle school environment and work on math and science inquiry-based lesson analysis, design and assessment. Student partners will plan and teach three inquiry-based lessons in a middle school. The course emphasizes writing 5E lesson plans with a focus on the importance of using appropriate questioning and assessment strategies throughout the lesson, as well as how to analyze and modify a lesson based on personal reflections and observer feedback. By the completion of the course, students should be able to reflect on their personal suitability/interest in teaching secondary math or science, and develop a feasible pathway to a career in teaching. MATH 215, ASTR 215, BIOL 215, CHEM 215, GEOS 215, PHYS 215 and PSCI 215 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisite: ASTR 214 or BIOL 214 or CHEM 214 or GEOS 214 or MATH 214 or PHYS 214 or PSCI 214 with a grade of "C" or higher

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/geos/#GEOS_215\)](http://catalog.jccc.edu/fall/coursedescriptions/geos/#GEOS_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81208 100 F2F	--W----	03:00-04:15 PM	08/19/15-12/13/15	CLB 213	Rothrock K	24 of 24

Global & International Studies

GIST 250 - Introduction to Globalization

This course will provide students with the origins and current implications of globalization. In this course, students will examine the question "what is globalization?" The topics covered include economic and political globalization as well as global security, culture and environmental issues. The goal of this course is to introduce students to the variation in global issues that influence national policy and our daily lives. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/gist/#GIST_250\)](http://catalog.jccc.edu/fall/coursedescriptions/gist/#GIST_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80750 001 F2F	-T-R---	02:00-03:15 PM	08/17/15-12/13/15	CC 229	Patterson T	20 of 20

Health Care

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hc/#HC_101\)](http://catalog.jccc.edu/fall/coursedescriptions/hc/#HC_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82814 001 HYB	-T-----	09:30-10:45 AM	08/18/15-12/10/15		Summers S	20 of 20
	-----	-	08/18/15-12/10/15	Online		
82817 002 HYB	-T-----	11:00-12:15 PM	08/18/15-12/10/15		Summers S	20 of 20
	-----	-	08/18/15-12/10/15	Online		
82813 376 HYB	M-W----	04:00-06:50 PM	10/12/15-12/06/15		Summers S	20 of 20
	M-W----	-	10/12/15-12/06/15	Online		

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hc/#HC_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82599 103 F2F Kansas Senate Bill SB 155	----S-	09:00-12:00 PM	08/22/15-12/12/15	OHEC 217	Neubauer P	24 of 24
82579 376 HYB Mandatory Classroom Meetings Kansas Senate Bill SB 155	M----- -----	08:30-10:00 AM -	08/17/15-12/07/15 08/17/15-12/07/15	OHEC 217 Online	Laughlin M	24 of 24
82585 377 HYB Kansas Senate Bill SB 155 Mandatory Classroom Meetings	M----- -----	10:30-12:00 PM -	08/17/15-12/07/15 08/17/15-12/07/15	OHEC 217 Online	Laughlin M	24 of 24
82595 378 HYB Kansas Senate Bill SB 155 Mandatory Classroom Meetings	M----- -----	01:00-02:30 PM -	08/17/15-12/07/15 08/17/15-12/07/15	OHEC 217 Online	Laughlin M	24 of 24
82596 379 HYB Mandatory Classroom Meetings Kansas Senate Bill SB 155	M----- -----	06:00-07:30 PM -	08/17/15-12/07/15 08/17/15-12/07/15	OCB 144 Online	Merchant A	26 of 26
82597 380 HYB Kansas Senate Bill SB 155 Mandatory Classroom Meetings	-T----- -----	06:00-07:30 PM -	08/18/15-12/08/15 08/18/15-12/08/15	GEB 242 Online	Merchant A	26 of 26
82598 381 HYB Mandatory Classroom Meetings Kansas Senate Bill SB 155	---R--- -----	06:00-07:30 PM -	08/20/15-12/10/15 08/20/15-12/10/15	ATB 129 Online	Merchant A	26 of 26

Health Care Interpreting

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.

Credit Hours: 3

Associated Costs: \$20

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hci/#HCI_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80772 001 F2F	-T-R---	05:30-06:55 PM	08/18/15-12/13/15	KUMED	Groneman B	12 of 12


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/wk. This course is taught in the fall semester only.

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hci/#HCI_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80773 001 F2F	-T-R---	07:00-08:25 PM	08/18/15-12/13/15	 KUMED	Groneman B	12 of 12

Kansas Senate Bill SB 155

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. 2 hrs. lecture/wk.

Credit Hours: 2

Associated Costs: \$20

Prerequisites: HCI 130 with a grade of "C" or higher and HCI 140 with a grade of "C" or higher and Prerequisite or corequisite: HC 101 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hci/#HCI_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80774 500 INT	-T-----	04:30-05:25 PM	08/18/15-12/13/15	 KUMED	Groneman B	12 of 12

Kansas Senate Bill SB 155

Requirement: Department approval

Health Care Info Systems

HCIS 230 - Introduction to Health Information Systems

This course provides an overview of the major concepts of health information systems for individuals with backgrounds in information technology (IT) or healthcare who are considering a transition into health information systems. 2 hrs. lecture/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80718 350 ONLINE	-----	-	08/17/15-09/21/15	Online	Faculty	15 of 15
80720 351 ONLINE	-----	-	09/28/15-10/26/15	Online	Faculty	15 of 15
80719 376 HYB	-T-----	06:00-08:50 PM	08/18/15-09/15/15	RC 185	Faculty	15 of 15
	-----	-	08/18/15-09/15/15	Online		

Kansas Senate Bill SB 155

HCIS 255 - Technology Concepts in Healthcare

This course provides a basic overview of computing concepts related to the healthcare sector. Topics include computing terminology, computer architecture, and networking and data communication. The design and development of a large healthcare computing system is discussed, including the electronic health record. 2 hrs. lecture/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80726 350 ONLNE	-----	-	08/17/15-09/21/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						
80727 351 ONLNE	-----	-	09/28/15-10/26/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						
80728 352 ONLNE	-----	-	11/02/15-11/30/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						

HCIS 261 - Networking and Health Information Exchange

This course provides an in-depth analysis of data mobility. The hardware infrastructure (wired, wireless, and devices supporting them), the International Organization for Standards (ISO) stack, standards, Internet protocols, federations and grids, the Nationwide Health Information Network (NHIN), and other nationwide approaches are discussed. 2 hrs. lecture/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_261)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80729 350 ONLNE	-----	-	09/22/15-10/20/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						
80730 376 HYB	-T-----	06:00-08:50 PM	09/22/15-10/20/15	RC 185	Faculty	15 of 15
	-----	-	09/22/15-10/20/15	Online		
Kansas Senate Bill SB 155						

HCIS 262 - Customer Service in the Health Environment

This course introduces the skills necessary to communicate effectively across the full range of roles that will be encountered in healthcare and public health settings. Appropriate customer service skills, effective written and oral communication, and ethical and cultural awareness are emphasized. 2 hrs. lecture/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_262)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80731 350 ONLNE	-----	-	08/17/15-09/21/15	Online	Faculty	15 of 15
80732 351 ONLNE	-----	-	08/17/15-09/21/15	Online	Faculty	15 of 15

HCIS 263 - Working with Health Information Technology (HIT) Systems

This course is powered by Cerner architecture to give students an opportunity to work with real technology used in the healthcare environment. This course focuses on the end user experience with emphasis also placed on standards, system usability, security and integration. 2 hrs. integrated lecture/lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_263)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80733 350 ONLINE	-----	-	08/19/15-09/16/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						
80734 376 HYB	--W----	06:00-08:50 PM	08/19/15-09/16/15	RC 185	Faculty	15 of 15
	-----	-	08/19/15-09/16/15	Online		
Kansas Senate Bill SB 155						

HCIS 264 - Configuration and Implementation of Electronic Health Records

This course is powered by Cerner architecture to give students an opportunity to experience real-world tasks in the role of a configuration/implementation analyst in the health information technology (HIT) workplace. This course focuses on designing and building a system with emphasis placed on implementation and configuration. 2 hrs. integrated lecture/lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_264)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80735 350 ONLINE	-----	-	09/23/15-10/21/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						
80736 376 HYB	--W----	06:00-08:50 PM	09/23/15-10/21/15	RC 185	Faculty	15 of 15
	-----	-	09/23/15-10/21/15	Online		
Kansas Senate Bill SB 155						

HCIS 265 - Installation and Maintenance of Health IT Systems

This course is powered by Cerner architecture to give students an opportunity to experience real-world tasks typically performed by an electronic health record (EHR) system administrator or support technician. Topics include testing prior to implementation, system configuration and system support. 2 hrs. integrated lecture/lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_265)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80737 350 ONLINE	-----	-	10/28/15-12/02/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						
80738 376 HYB	--W----	06:00-08:50 PM	10/28/15-12/02/15	RC 185	Faculty	15 of 15
	-----	-	10/28/15-12/02/15	Online		

HCIS 267 - EHR Design, Functionality, and Usability

This course discusses human factors associated with designing and implementing health information systems. Concepts of usability and the effects of new technology and workflow redesign on downstream processes such as clinical decision support will be covered. This course provides an overview of the most utilized electronic health systems. System features are evaluated and compared as they would relate to practical deployments. Key factors such as cost, licensing, and staffing are also discussed.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_267)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80722 350 ONLINE	-----	-	08/17/15-10/11/15	Online	Faculty	15 of 15
Kansas Senate Bill SB 155						
80721 376 HYB	M-----	06:00-08:50 PM	08/17/15-10/11/15	RC 185	Faculty	15 of 15
	-----	-	08/17/15-10/11/15	Online		
Kansas Senate Bill SB 155						

HCIS 270 - Health 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 knowledge and skills acquired in the healthcare information systems (HCIS) courses. Fifteen hours on-the-job training per week will be the usual workload for the student.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite and Corequisite: Enrollment in Health Information Systems (HCIS) coursework and Department Approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80723 500 INT	-----	-	08/17/15-12/13/15	Online	Faculty	10 of 10
Kansas Senate Bill SB 155						

HCIS 271 - The Culture of Healthcare

This course introduces students to job expectations in healthcare settings. Topics also include the organization of care inside a practice setting, privacy laws, the changing environment of healthcare delivery, and professional and ethical issues. 2 hrs. lecture/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80739 350 ONLINE	-----	-	09/22/15-10/20/15	Online	Faculty	15 of 15
80740 351 ONLINE	-----	-	09/22/15-10/20/15	Online	Faculty	15 of 15
80741 352 ONLINE	-----	-	09/22/15-10/20/15	Online	Faculty	15 of 15
80742 376 HYB	-T-----	10:00-12:50 PM	09/22/15-10/20/15	RC 185	Faculty	15 of 15

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.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_272)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80743 350 ONLNE Kansas Senate Bill SB 155	-----	-	08/17/15-09/21/15	Online	Faculty	15 of 15
80744 351 ONLNE Kansas Senate Bill SB 155	-----	-	09/28/15-10/26/15	Online	Faculty	15 of 15
80745 352 ONLNE Kansas Senate Bill SB 155	-----	-	11/02/15-11/30/15	Online	Faculty	15 of 15

HCIS 273 - Quality Improvement in Healthcare

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 in healthcare. Approaches to assessing patient safety issues and implementing quality management and reporting through electronic systems will be discussed. 2 hrs. lecture/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_273)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81058 350 ONLNE Kansas Senate Bill SB 155	-----	-	10/27/15-11/24/15	Online	Faculty	15 of 15
81059 376 HYB Kansas Senate Bill SB 155	-T-----	06:00-08:50 PM	10/27/15-11/24/15	RC 185	Faculty	15 of 15
	-----	-	10/27/15-11/24/15	Online		

HCIS 274 - Healthcare Workflow Analysis and Redesign

This course introduces healthcare workflow analysis and redesign as a necessary component of complete practice automation. The topics of process validation and change management are also covered. 2 hrs. lecture/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_274)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80746 350 ONLNE	-----	-	08/20/15-09/17/15	Online	Faculty	15 of 15

80747 376 HYB	---R---	06:00-08:50 PM	08/20/15-09/17/15	RC 185	Faculty	15 of 15
	-----	-	08/20/15-09/17/15	Online		

HCIS 275 - Health Information Systems

This course addresses concepts of information systems specific to healthcare and public health applications. Students will be introduced to health information technology (HIT) standards, health-related data structures, software applications, and enterprise information architecture in healthcare and public health organizations. 2 hrs. lecture/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80748 350 ONLINE	-----	-	09/28/15-10/26/15	Online	Faculty	15 of 15

HCIS 277 - Training and Instructional Design

This course provides participants with essential knowledge and skills to deliver training to adult learners implementing electronic health records (EHRs) in a variety of healthcare settings. The Instructional Systems Design (ISD) model which includes analysis of the learner and learning environment, design and development of customized education, implementation of the training plan, and evaluation of the training program effectiveness will be used. 2 hrs lecture/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 4928 for approval.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hcis/#HCIS_277)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80724 350 ONLINE	-----	-	10/26/15-12/03/15	Online	Faculty	15 of 15

80725 376 HYB	---R---	06:00-08:50 PM	10/26/15-12/03/15	RC 185	Faculty	15 of 15
	-----	-	10/26/15-12/03/15	Online		

History

HIST 125 - Western Civilization: Ancient World to the Renaissance

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: Ancient World to the Renaissance 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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_125)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81971 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 279	Harward S	25 of 25
81975 002 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 279	Hembree M	25 of 25

81977 003 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GP 102	Stockton W	25 of 25
81980 004 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GP 102	Stockton W	25 of 25
81982 005 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GP 102	Stockton W	25 of 25
81986 006 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GP 101	Roberts M	25 of 25

HIST 126 - Western Civilization: Scientific Revolution to the Modern Age

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: Scientific Revolution to the Modern Age 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.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hist#HIST_126\)](http://catalog.jccc.edu/fall/coursedescriptions/hist#HIST_126)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81988 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GP 102	Harward S	25 of 25
81992 200 F2F	M-----	06:00-09:00 PM	08/31/15-12/13/15	GEB 213	Murtaugh D	25 of 25
81994 201 F2F	-T-----	06:00-09:00 PM	09/01/15-12/13/15	GEB 279	Murtaugh D	25 of 25

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hist#HIST_129\)](http://catalog.jccc.edu/fall/coursedescriptions/hist#HIST_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81997 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 279	Hembree M	32 of 32

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. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hist#HIST_132\)](http://catalog.jccc.edu/fall/coursedescriptions/hist#HIST_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82000 001 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GEB 279	Lewin T	32 of 32

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. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hist#HIST_135\)](http://catalog.jccc.edu/fall/coursedescriptions/hist#HIST_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82004 001 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	GEB 213	Harward S	34 of 34
82006 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Boucher D	25 of 25

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. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_140\)](http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_140)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
82008 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CC 126A	Schloss R	35 of 35
KBOR Seamless Transfer						
82015 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 126A	Edwards T	35 of 35
KBOR Seamless Transfer						
82018 003 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 126A	Edwards T	35 of 35
KBOR Seamless Transfer						
82020 004 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 279	Boyle S	32 of 32
KBOR Seamless Transfer						
82021 005 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CC 126B	Boyle S	35 of 35
KBOR Seamless Transfer						
82026 006 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 126A	McWilliams R	35 of 35
KBOR Seamless Transfer						
82029 007 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	CC 126A	McWilliams R	35 of 35
KBOR Seamless Transfer						
82061 008 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 126A	Schloss R	35 of 35
KBOR Seamless Transfer						
82062 009 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 126A	Harvey D	35 of 35
KBOR Seamless Transfer						
82063 010 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	PA 145	Schloss R	32 of 32
KBOR Seamless Transfer						
82064 011 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 126A	Harvey D	35 of 35
KBOR Seamless Transfer						
82065 012 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 126A	Walker B	35 of 35
KBOR Seamless Transfer						
82067 013 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 126A	Niermann T	35 of 35
KBOR Seamless Transfer						
82070 200 F2F	--W----	06:00-09:00 PM	09/02/15-12/13/15	CC 126A	Arndt Helgesen V	35 of 35
KBOR Seamless Transfer						
81925 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Harvey D	25 of 25
KBOR Seamless Transfer						
81926 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Mischka S	25 of 25
KBOR Seamless Transfer						
82075 352 ONLINE	-----	-	08/17/15-12/13/15	Online	Clark V	25 of 25
KBOR Seamless Transfer						
82077 353 ONLINE	-----	-	08/17/15-12/13/15	Online	Clark V	25 of 25

KBOR Seamless Transfer

82079 354 ONLINE ----- - 08/17/15-12/13/15 Online Mischka S 25 of 25

KBOR Seamless Transfer

82080 355 ONLINE ----- - 08/17/15-12/13/15 Online Mischka S 25 of 25

KBOR Seamless Transfer

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. lecture/wk. This course may be offered as a Learning Communities (LCOM) section; see current credit schedule for LCOM details.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81928 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CC 126B	Rider J	35 of 35
KBOR Seamless Transfer						
81930 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 126B	Dobson P	35 of 35
KBOR Seamless Transfer						
81932 003 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 126B	Clark V	35 of 35
KBOR Seamless Transfer						
Students in this section will produce a history documentary as a class project. A historian and a filmmaker will jointly teach the class. This is an opportunity to see how history is made while learning twenty-first century skills.						
81933 004 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 126B	Rider J	35 of 35
KBOR Seamless Transfer						
81934 005 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CC 126A	Rider J	35 of 35
KBOR Seamless Transfer						
81935 006 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	GEB 279	Edwards T	32 of 32
KBOR Seamless Transfer						
81937 007 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	GEB 279	Edwards T	32 of 32
KBOR Seamless Transfer						
81938 008 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 126B	Harvey D	35 of 35
KBOR Seamless Transfer						
81939 009 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 126B	Walker B	35 of 35
KBOR Seamless Transfer						
81941 010 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 126B	Taylor D	35 of 35
KBOR Seamless Transfer						
81946 011 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 126A	Walker B	35 of 35
KBOR Seamless Transfer						
81942 012 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 126B	Taylor D	35 of 35
KBOR Seamless Transfer						
81943 013 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 126B	Dobson P	35 of 35
KBOR Seamless Transfer						
81944 014 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 126B	Taylor D	35 of 35
KBOR Seamless Transfer						
81945 015 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	CC 126B	Domoney J	35 of 35
KBOR Seamless Transfer						
82112 016 F2F	-T-R---	09:30-12:15 PM	08/18/15-12/13/15	GP 101	Antle J	50 of 50
KBOR Seamless Transfer						
Co-requisite to enroll in ENGL 121 (CRN 82338)						

Note: Students enrolling in HIST 141-016 CRN 82112 must also enroll in ENGL 121-071 CRN 81567. 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, contact Jay Antle, e-mail jantle@jccc.edu.

81947 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Dobson P	25 of 25
KBOR Seamless Transfer						
81948 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Harvey D	25 of 25
KBOR Seamless Transfer						
81950 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Boyle S	25 of 25
KBOR Seamless Transfer						
81954 354 ONLNE	-----	-	08/17/15-12/13/15	Online	Mack J	25 of 25
KBOR Seamless Transfer						
81955 355 ONLNE	-----	-	08/17/15-12/13/15	Online	Mack J	25 of 25
KBOR Seamless Transfer						

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_143\)](http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81957 001 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 352	Stockton W	35 of 35

HIST 149 - History of India

This course is a broad and thematic introduction to the history of India. The course covers Indian culture and civilizations from the ancient Indus River Valley Civilization to the present nation state of India. Multiple modes of inquiry and source materials are important for historical analysis, and this course considers literature, art, architecture and other forms of cultural aesthetics in relation to political, economic, material, and religious developments. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_149\)](http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_149)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81960 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Boucher D	25 of 25

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_150\)](http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82767 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 338	Bevell Hull M	35 of 35

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-Colombian 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 another and with the modern society of the contemporary United States. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81962 001 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 213	Stockton W	34 of 34
KBOR Seamless Transfer						
81964 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Hembree M	25 of 25
KBOR Seamless Transfer						
81965 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Hembree M	25 of 25
KBOR Seamless Transfer						
81966 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Hembree M	25 of 25
KBOR Seamless Transfer						

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. lecture/ wk. 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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81967 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Mack J	25 of 25

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_162)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81968 001 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GP 101	Gorell R	25 of 25

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_167)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82091 001 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 126B	Clark V	35 of 35

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.

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hist/#HIST_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82094 501 INT	-----	-	08/17/15-12/13/15		Faculty	6 of 6

Requirement: Department approval

Home Economics

HMEC 151 - Nutrition and Meal Planning

This course covers the food groups, their function and nutritional values as applied to meal planning. Assessment of personal dietary intake will also be explored. In addition to the current trends in nutrition this course covers energy balance, sustainability and nutrition in the lifespan. This is a required course for the food and beverage management, chef apprenticeship and dietary manager programs. This course meets the general education requirement for Health and/or Physical Education. 3 hrs. lecture/wk

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmec/#HMEC_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80757 001 F2F	--W----	12:00-02:50 PM	08/19/15-12/13/15	HCA 115	McConville R	24 of 24
80758 002 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	HCA 119	Collier R	24 of 24
80760 004 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	HCA 117	Collier R	24 of 24
80761 005 F2F	-T-----	12:00-02:50 PM	08/18/15-12/13/15	HCA 119	Tripe J	24 of 24
81848 006 F2F	--W----	09:00-11:50 AM	08/19/15-12/13/15	HCA 115	McConville R	24 of 24
80762 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Page A	22 of 22
80763 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Page A	22 of 22
80759 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Tripe J	22 of 22
81616 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Tripe J	22 of 22

Hospitality Management

Missouri residents, see Reverse Cooperative Information (<http://www.jccc.edu/cooperative/cooperative-mcc-residents.html>)

HMGT 120 - Food Service Sanitation

This course covers the basic principles of providing and serving safe food. It also provides the student with safe food-handling procedures necessary to manage a sanitary and safe food service operation in compliance with the National Food code and the National Restaurant Association. The successful completion of the Serv Safe Sanitation exam will result in a national sanitation certification. 1 hr. lecture/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_120)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80779 002 F2F	M-----	12:00-01:50 PM	08/17/15-10/11/15	HCA 145	Marcellus J	35 of 35
Kansas Senate Bill SB 155						
80780 003 F2F	M-----	12:00-01:50 PM	10/12/15-12/06/15	HCA 145	Marcellus J	35 of 35
Kansas Senate Bill SB 155						
80782 005 F2F	-T-----	12:00-01:50 PM	08/18/15-10/11/15	HCA 145	Marcellus J	35 of 35
Kansas Senate Bill SB 155						
80783 006 F2F	-T-----	12:00-01:50 PM	10/13/15-12/06/15	HCA 145	Marcellus J	35 of 35
Kansas Senate Bill SB 155						
80784 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Marcellus J	22 of 22
Kansas Senate Bill SB 155						
80785 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Marcellus J	22 of 22
Kansas Senate Bill SB 155						

HMGT 121 - Perspectives of Hospitality Management

This introductory course is designed to provide students with current information on topics relevant to career exploration, employment and operational specifics of the various segments of the hospitality industry. The course includes exploration of the tourism, lodging, food and beverage and related industries, along with the operational characteristics unique to each and the critical concepts of service management. The identification of current events and trends will be included along with the evaluation of impact on the hospitality industry. This course also identifies and explores career opportunities and includes the professional profiles and job search materials directly related to the hospitality industry. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$25 to 50

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80792 001 F2F	M-----	12:00-02:50 PM	08/17/15-12/13/15	HCA 150	Gray J	35 of 35
Kansas Senate Bill SB 155						
80794 002 F2F	-T-----	09:00-11:50 AM	08/18/15-12/13/15	HCA 145	Gray J	35 of 35
Kansas Senate Bill SB 155						
80940 003 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	HCA 145	Berg M	35 of 35
Kansas Senate Bill SB 155						
80941 004 F2F	--W----	03:00-05:50 PM	08/19/15-12/13/15	HCA 145	Gray J	35 of 35
Kansas Senate Bill SB 155						
80942 005 F2F	--W----	12:00-02:50 PM	08/19/15-12/13/15	HCA 145	Gray J	35 of 35
Kansas Senate Bill SB 155						

HMGT 123 - Professional Cooking I

This is the first of two courses in professional cooking methods for students enrolled in hospitality management programs. Upon completion of this course, the student should be able to demonstrate skills in basic cooking methods, recipe conversion, and professional food preparation and handling. Additionally, the student should be able to safely operate common food service equipment used in commercial kitchens. 3.5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$50 to 200

Prerequisite or Corequisite: HMGT 120

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80981 001 F2F	M-----	08:00-11:30 AM	08/17/15-12/13/15	HCA 140	Smith D	16 of 16
Kansas Senate Bill SB 155						

80984 002 F2F	M-----	01:00-04:30 PM	08/17/15-12/13/15	HCA 140	Smith D	16 of 16
Kansas Senate Bill SB 155						
80992 004 F2F	-T-----	01:00-04:30 PM	08/18/15-12/13/15	HCA 140	Prater A	16 of 16
Kansas Senate Bill SB 155						
81009 005 F2F	--W----	08:00-11:30 AM	08/19/15-12/13/15	HCA 140	Smith D	16 of 16
Kansas Senate Bill SB 155						
81010 006 F2F	--W----	01:00-04:30 PM	08/19/15-12/13/15	HCA 140	Prater A	16 of 16
Kansas Senate Bill SB 155						
81011 007 F2F	M-----	06:00-09:30 PM	08/17/15-12/13/15	HCA 140	Marcellus J	16 of 16
Kansas Senate Bill SB 155						
81012 008 F2F	-T-----	06:00-09:30 PM	08/18/15-12/13/15	HCA 140	Prater A	16 of 16
Kansas Senate Bill SB 155						
81013 009 F2F	--W----	06:00-09:30 PM	08/19/15-12/13/15	HCA 140	Marcellus J	16 of 16
Kansas Senate Bill SB 155						

HMGT 126 - Food Management

This course offers an overview of restaurant management practices used in the hospitality industry. Emphasis will be on demonstrating the components of menu planning and the styles of food service used for various occasions -- buffet service and French, Russian and American service. The student will participate in the operation of the campus restaurant, including food preparation, service, sales promotion, purchasing and costing. 9 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMGT 123 and HGMT 230 and HMGT 277 and admission to the hospitality management program

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81014 001 F2F	--W----	08:00-09:50 AM	08/19/15-12/13/15	HCA 148	Adel E	18 of 18
	--W----	08:00-09:50 AM	08/19/15-12/13/15	HCA 150		
	---R--	08:00-03:00 PM	08/20/15-12/13/15	HCA 148		
	---R--	08:00-03:00 PM	08/20/15-12/13/15	HCA 150		

Kansas Senate Bill SB 155

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81015 001 F2F	M-----	12:00-02:50 PM	08/17/15-12/13/15	HCA 117	Robinson L	24 of 24
Kansas Senate Bill SB 155						
81016 002 F2F	-T-----	12:00-02:50 PM	08/18/15-12/13/15	HCA 117	Berg M	24 of 24
Kansas Senate Bill SB 155						
81017 003 F2F	M-----	03:00-05:50 PM	08/17/15-12/13/15	HCA 117	Robinson L	24 of 24
Kansas Senate Bill SB 155						
81018 004 F2F	--W----	09:00-11:50 AM	08/19/15-12/13/15	HCA 119	Berg M	24 of 24
Kansas Senate Bill SB 155						

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. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_130\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81019 001 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	HCA 117	Anderson S	24 of 24

Kansas Senate Bill SB 155

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. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_132\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81020 001 F2F	-T-----	03:00-04:50 PM	08/18/15-12/13/15	HCA 117	Hoerz D	24 of 24

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_150\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81021 001 F2F	-T-----	09:00-10:50 AM	08/18/15-12/13/15	HCA 115	Berg M	24 of 24

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. 3.5 hrs. integrated lecture/lab/wk..

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_167\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_167)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81022 001 F2F	--W----	01:00-04:30 PM	08/19/15-12/13/15	HCA 148	Smith D	16 of 16
	--W----	01:00-04:30 PM	08/19/15-12/13/15	HCA 150		

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Prerequisites: HMGT 121 and admission to the hospitality management program

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_203\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_203)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81023 001 F2F	M-----	12:00-02:50 PM	08/17/15-12/13/15	HCA 115	Hoerz D	24 of 24

Kansas Senate Bill SB 155

HMGT 207 - Hospitality Human Resource Management

This course will examine hospitality human resources management from the global perspective as the rise of multinational hospitality corporations and a multicultural society place new requirements on managers with human resource responsibilities. Special emphasis will be placed on both the "soft skills" involved in counseling, interpersonal relations and different management theories, as well as the "hard skills" involved in the legislative aspects of managing people. This course will concentrate on how to manage managers. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: HMGT 128

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_207\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_207)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81024 001 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	HCA 117	Edwards R	24 of 24
81025 002 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	HCA 119	Edwards R	24 of 24

Kansas Senate Bill SB 155

HMGT 220 - American Regional Cuisine

This course introduces the student to regional American cooking from nine regional culinary traditions and two specialty traditions within American cuisine. Students will study the cuisine of New England; the Mid-Atlantic states; the Deep South; Florida and the Caribbean; Cajun and Creole; the Central Plains and Rocky Mountain states; Tex-Mex and the American Southwest; California and Hawaii; the Pacific Northwest, as well as vegetarian cuisine and kosher dietary laws. Upon completion of this course, the student should be able to demonstrate skills in cooking and presenting classic American dishes in their traditional forms within a restaurant setting. 3 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisite: HMGT 230

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_220\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81026 001 F2F	-T-----	01:00-04:30 PM	08/18/15-12/13/15	HCA 148	Adel E	16 of 16
81027 002 F2F	-T-----	08:00-11:30 AM	08/18/15-12/13/15	HCA 148	Adel E	16 of 16

Kansas Senate Bill SB 155

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

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. lecture/wk.

Credit Hours: 3

Associated Costs: \$25 to 100

Prerequisites: HMGT 123 and HMGT 271

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_221\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81028 001 F2F	-T-----	03:00-05:50 PM	08/18/15-12/13/15	HCA 115	Sobieraj R	24 of 24
Kansas Senate Bill SB 155						

HMGT 223 - Fundamentals of Baking

This course covers bakeshop production as it relates to the basic principles of ingredients, measurements, mixing, proofing, baking and final presentation. In addition, the student will be able to identify the various types of baking equipment used in the preparation of bakeshop products. The class includes lecture and participation. 3.5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_223)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81029 001 F2F	M-----	12:00-03:30 PM	08/17/15-12/13/15	HCA 144	Faculty	16 of 16
Kansas Senate Bill SB 155						
81030 002 F2F	--W----	08:00-11:30 AM	08/19/15-12/13/15	HCA 144	Flick D	16 of 16
Kansas Senate Bill SB 155						
81031 003 F2F	M-----	06:00-09:30 PM	08/17/15-12/13/15	HCA 144	Parkhurst A	16 of 16
Kansas Senate Bill SB 155						
81032 004 F2F	-T-----	06:00-09:30 PM	08/18/15-12/13/15	HCA 144	Faculty	16 of 16
Kansas Senate Bill SB 155						
81033 005 F2F	--W----	06:00-09:30 PM	08/19/15-12/13/15	HCA 144	Faculty	16 of 16
Kansas Senate Bill SB 155						

HMGT 226 - Garde Manger

This course is designed for the student to learn cold food production and charcuterie. The course will allow the student to develop fundamental principles of the cold kitchen and modernize traditional methods of salad preparation. 3.5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisite: HMGT 230

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_226)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81034 001 F2F	M-----	08:00-11:30 AM	08/17/15-12/13/15	HCA 146	Adel E	16 of 16
Kansas Senate Bill SB 155						
81035 002 F2F	M-----	01:00-04:30 PM	08/17/15-12/13/15	HCA 146	Adel E	16 of 16
Kansas Senate Bill SB 155						

HMGT 228 - Advanced Hospitality Management

This course includes detailed information about various components of menu planning, food service, supervision, design and beverage control. In addition, an understanding of the external factors affecting the hotel-restaurant industry will be discussed. Skills necessary to secure a position in management within the hospitality industry will be emphasized, and case studies and computer simulation (HOTS) will be used for critical thinking analysis. Business plans will be developed as part of the course project. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$25 to 50

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_228)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81036 001 F2F	M-----	09:00-11:50 AM	08/17/15-12/13/15	HCA 115	Ashley O	18 of 18

81037 002 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	HCA 115	Gray J	18 of 18
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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. 3.5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisites: HMGT 120 and HMGT 123

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81038 001 F2F	M-----	01:00-04:30 PM	08/17/15-12/13/15	HCA 142	Prater A	16 of 16

81039 002 F2F	-T-----	01:00-04:30 PM	08/18/15-12/13/15	HCA 142	Smith D	16 of 16
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81040 003 F2F	-T-----	08:00-11:30 AM	08/18/15-12/13/15	HCA 142	Smith D	16 of 16
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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. 4.5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMGT 230 and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81041 001 F2F	M-----	12:00-04:30 PM	08/17/15-12/13/15	HCA 148	Walline T	12 of 12

HMGT 235 - Seminar: Risk Management and Loss Prevention

This course explains the issues surrounding the need for individualized security programs, examines a wide variety of security and safety equipment and procedures, discusses guest protection and internal security for asset protection. It explores risk management and loss prevention issues and outlines OSHA regulations that apply to lodging properties. While enrolled in this class, a student must work a minimum of 15 hours a week in a lodging operation. The work experience is concurrent but does not necessarily concentrate on the subject being taught in the course. This course is typically offered in the spring semester. 2 hrs lecture, 15 hrs. work/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81042 001 F2F	M-----	09:00-10:50 AM	08/17/15-12/13/15	HCA 117	Hoerz D	24 of 24

HMGT 238 - Advanced Garde Manger

This course is designed for the student to learn advanced cold food production and charcuterie as well as Modern Cuisine techniques. This course will allow the student to develop advanced principles of the cold kitchen and modern cooking techniques and equipment. 3.5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisite: HMGT 226

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_238\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_238)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81808 001 F2F	--W----	08:00-11:30 AM	08/19/15-12/13/15	HCA 146	Sturmer F	16 of 16

Kansas Senate Bill SB 155

HMGT 248 - Confectionery Arts

This course covers the design and production of artistic centerpieces made from confections. It provides knowledge of and basic skills in making decorative dining table centerpieces using food products such as cooled and pulled sugar syrup, isomalt, pastillage, marzipan and chocolate. The student will be instructed in the preparation of these ingredients and will construct center and showpieces after viewing demonstrations. 3.5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_248\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_248)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81043 001 F2F	--W----	01:00-04:30 PM	08/19/15-12/13/15	HCA 144	Flick D	12 of 12

Kansas Senate Bill SB 155

HMGT 250 - Introduction to Catering

This course includes detailed information about the different types of catered events within the hospitality industry. Topics covered include the importance of marketing, contract writing, food production, room arrangements and required personnel relative to specific catered events. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$5 to 25

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_250\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81044 001 F2F	M-----	12:00-02:50 PM	08/17/15-12/13/15	HCA 119	Berg M	24 of 24

Kansas Senate Bill SB 155

HMGT 256 - Casino Management

This course is designed to familiarize students with the unique conditions and management challenges associated with a casino property and gaming. Students will get an overview of game operations and rules. Management controls will be emphasized. Casino marketing and ways to develop effective player rating systems will be analyzed. The history and future of the casino industry and regulatory environment will be examined. The course is not intended to be a training exercise for those interested in learning to deal games. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$75

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_256\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_256)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81815 001 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	HCA 117	Faculty	24 of 24

Kansas Senate Bill SB 155

HMGT 265 - Front Office Management

This course provides a full understanding of the flow of business from the front office, beginning with the reservations process to checkout and settlement. It also includes the night audit and statistical analysis of rates and revenue management. This course is typically offered in the spring semester. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_265\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_265)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81045 001 F2F	-T-----	12:00-02:50 PM	08/18/15-12/13/15	HCA 115	Hoerz D	24 of 24

Kansas Senate Bill SB 155

HMGT 268 - Hospitality Managerial Accounting

This course introduces the student to basic managerial accounting. This includes accounting concepts, processing data and the flow of financial information within a hospitality operation. The course provides a working knowledge of an income statement, balance sheet, statement of owner's equity and cash flows. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: MATH 120 and HMGT 121 and HMGT 273

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_268\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_268)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81046 001 F2F	--W----	03:00-05:50 PM	08/19/15-12/13/15	HCA 115	Hoerz D	24 of 24

Kansas Senate Bill SB 155

HMGT 270 - Meat and Fish Identification and Fabrication

This course is designed for the student to learn about meat and fish identification, and fabrication of beef, veal, pork, lamb, poultry, fish and seafood. 3.5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisites: HMGT 226 and HMGT 286

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_270\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81047 001 F2F	-T-----	08:00-11:30 AM	08/18/15-12/13/15	HCA 146	Sturmer F	12 of 12

Kansas Senate Bill SB 155
Requirement: Department approval

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_271\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81048 001 F2F	M-----	03:00-04:50 PM	08/17/15-12/13/15	HCA 119	Marcellus J	24 of 24
81049 002 F2F	--W----	12:00-01:50 PM	08/19/15-12/13/15	HCA 119	Marcellus J	24 of 24

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. lecture/wk.

Credit Hours: 3

Prerequisites: MATH 120 or higher and HMGT 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_273)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81050 001 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	HCA 119	Sobieraj R	24 of 24
Kansas Senate Bill SB 155						
81051 002 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	HCA 115	Sobieraj R	24 of 24
Kansas Senate Bill SB 155						

HMGT 275 - Seminar in Hospitality Management: Internship

This course provides industry experience for students in cooperating businesses, agencies and organizations. While enrolled in this course, a student must work a minimum of 320 hours in an approved position in the hospitality industry. By arrangement.

Credit Hours: 3

Prerequisite: Admission to the hospitality management program

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81052 500 INT	-----	-	08/17/15-12/13/15		Hoerz D	24 of 24

HMGT 277 - Seminar in Hospitality Management: Menu Design & 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.

Credit Hours: 3

Prerequisite: HMGT 123 and HMGT 273

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_277)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81053 001 F2F	M-----	03:00-04:50 PM	08/17/15-12/13/15	HCA 115	Sobieraj R	24 of 24
81054 002 F2F	--W----	06:00-07:50 PM	08/19/15-12/13/15	HCA 115	Sobieraj R	24 of 24

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmgt#HMGT_279)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81055 001 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	HCA 150	Berger S	24 of 24
Kansas Senate Bill SB 155						
81056 002 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	HCA 150	Geiger J	24 of 24
Kansas Senate Bill SB 155						

HMGT 281 - Culinary Arts Practicum I

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation.

Credit Hours: 2

Associated Costs: \$100 to 300

Prerequisite: Acceptance into the American Culinary Federation Chef Apprenticeship training program and hospitality management department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_281\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_281)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81057 500 INT	-----	-	08/17/15-12/13/15		Sturmer F	55 of 55

Kansas Senate Bill SB 155
Requirement: Department approval

HMGT 282 - Culinary Arts Practicum II

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum I.

Credit Hours: 2

Prerequisite: HMGT 281

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_282\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_282)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81060 501 INT	-----	-	08/17/15-12/13/15		Sturmer F	40 of 40

Kansas Senate Bill SB 155

HMGT 285 - Culinary Arts Practicum III

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum II.

Credit Hours: 2

Prerequisite: HMGT 282

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_285\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81061 502 INT	-----	-	08/17/15-12/13/15		Marcellus J	50 of 50

Kansas Senate Bill SB 155

HMGT 286 - Culinary Arts Practicum IV

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum III.

Credit Hours: 2

Prerequisite: HMGT 285

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_286\)](http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMGT_286)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81062 503 INT	-----	-	08/17/15-12/13/15		Sturmer F	40 of 40

Kansas Senate Bill SB 155

HMGT 287 - Culinary Arts Practicum V

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum IV.

Credit Hours: 2

Prerequisite: HMG 286

Outline (<http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMG287>)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81063 504 INT	-----	-	08/17/15-12/13/15		Sturmer F	40 of 40

Kansas Senate Bill SB 155

HMG 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.

Credit Hours: 2

Prerequisites: HMG 287 and hospitality management department approval

Outline (<http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMG288>)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81064 505 INT	-----	-	08/17/15-12/13/15		Sturmer F	40 of 40

Kansas Senate Bill SB 155

Requirement: Department approval

HMG 292 - Special Topics:

This course periodically offers specialized or advanced discipline-specific content related to diverse areas of culinary arts, not usually taught in the curriculum, to interested and qualified students within the program.

Credit Hours: 3

Prerequisite: Department approval

Outline (<http://catalog.jccc.edu/fall/coursedescriptions/hmgt/#HMG292>)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81065 001 F2F	---R---	06:00-09:30 PM	08/20/15-12/13/15	HCA 142	Prater A	16 of 16

Requirement: Department approval

Hospitality Mgt Pastry Baking

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. 4.5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMG 120 and HMG 123 Corequisites: HMPB 160 and HMPB 233 and HMPB 252

Outline (<http://catalog.jccc.edu/fall/coursedescriptions/hmpb/#HMPB155>)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80764 001 F2F	---R---	08:00-10:14 AM	08/20/15-12/13/15	HCA 144	Flick D	15 of 15
	----F--	09:00-11:14 AM	08/21/15-12/13/15	HCA 144		

Kansas Senate Bill SB 155

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. 4.5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMGT 120 and HMGT 123 Corequisites: HMPB 155 and HMPB 233 and HMPB 252

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmpb/#HMPB_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80765 001 F2F	---R---	10:15-12:29 PM	08/20/15-12/13/15	HCA 144	Flick D	15 of 15
	----F--	11:15-01:29 PM	08/21/15-12/13/15	HCA 144		

Kansas Senate Bill SB 155

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. 4.5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMGT 120 and HMGT 123 Corequisites: HMPB 155 and HMPB 160 and HMPB 252

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmpb/#HMPB_233)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80766 001 F2F	---R---	12:30-02:44 PM	08/20/15-12/13/15	HCA 144	Flick D	15 of 15
	----F--	01:30-03:44 PM	08/21/15-12/13/15	HCA 144		

Kansas Senate Bill SB 155

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. 3.5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisites: HMGT 120 and HMGT 123 Corequisites: HMPB 155 and HMPB 160 and HMPB 233

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hmpb/#HMPB_252)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80767 001 F2F	---R---	02:45-04:59 PM	08/20/15-12/13/15	HCA 144	Flick D	15 of 15
	----F--	03:45-05:59 PM	08/21/15-12/13/15	HCA 144		

Kansas Senate Bill SB 155

Honors Program

HON 250 - Honors Forum:

This course will focus on two topics during the semester and how those topics affect the local, national and global communities. The course complements other courses in the curriculum by applying the dual emphases of specific content and skill development to the areas of interaction, analysis, synthesis and conflict resolution. Students will study each issue in a historical and contemporary context, develop a greater understanding of the issues, and take a position on the issues. This position will be subjected to further challenge and dialogue. In this course, the process of reflecting, researching, analyzing and evaluating are as important as content. As points of view concerning the issue are developed, the students must articulate and defend these viewpoints as they are challenged by others and make judgments among alternative options. The first topic is selected by the faculty members, then midway through the semester, the students will select the second topic. This course will require students to use many forms of research, including the Internet and electronic databases. In addition, students will be expected to use e-mail for sharing information with classmates and instructors. Contact the Honors Program Office, COM 201, for more information. 3hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hon/#HON_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81198 001 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	GEB 238	Welsch L	18 of 18

This section's title is Honors Forus: 15 Minutes of Fame - The World of Celebrity and Its Role in Culture.

Honors Course

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

Missouri residents, see Reverse Cooperative Information (<http://www.jccc.edu/cooperative/cooperative-mcc-residents.html>)

HORT 115 - Home Horticulture

This course provides basic knowledge for the design and management of home lawns, flower and vegetable gardens, and landscape trees and shrubs. Students will learn basic plant anatomy and physiology concepts; how to recognize some common plant deficiency symptoms; the use of fertilizers and pesticides; identification of some common trees, shrubs and garden plants; and the major considerations of good landscape design. 1 hr. lecture, 2 hrs. lab/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81157 001 F2F	----F--	01:00-01:59 PM	09/04/15-12/13/15	HSC 121	Fike T	24 of 24
	Lab ----F--	02:00-03:59 PM	09/04/15-12/13/15	HSC 124		

Note: Late Start Course

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.

Credit Hours: 3

Associated Costs: \$30

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81158 050 F2F	-T-----	06:00-07:50 PM	08/18/15-12/13/15	HSC 121	Stevens A	24 of 24
	Lab -T-----	08:00-09:50 PM	08/18/15-12/13/15	HSC 121		

Kansas Senate Bill SB 155

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
-----	------	------	------	----------	------------	------------

81160 001 F2F M----- 10:00-11:50 AM 08/17/15-12/13/15 HSC 121 Ryan L 24 of 24

Lab --W---- 10:00-11:50 AM 08/19/15-12/13/15 HSC 121

Kansas Senate Bill SB 155

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81161 380 HYB	-----	-	08/17/15-12/13/15	Online	Fike T	24 of 24
	---R---	06:00-06:50 PM	08/20/15-12/13/15	HSC 121		
	Lab ---R---	07:00-09:50 PM	08/20/15-12/13/15	HSC 124		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

HORT 201 - Introduction to Horticultural Science

This is an introduction to the principles and practices of horticultural plant systems. Plant structure and function will be discussed, along with the effects of environmental factors on plant growth. General cultural practices will be described, including pest control, mineral nutrition and plant propagation. 3 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 4

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81163 001 F2F	Lab -----S-	09:00-11:50 AM	08/22/15-12/13/15	HSC 124	Seckinger G	24 of 24
	-----S-	01:00-02:50 PM	08/22/15-12/13/15	HSC 121		
81164 380 HYB	-----	-	08/17/15-12/13/15	Online	Sreedhar L	24 of 24
	----F--	10:00-10:50 AM	08/21/15-12/13/15	HSC 121		
	Lab ----F--	11:00-12:50 PM	08/21/15-12/13/15	HSC 124		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Associated Costs: \$10

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_214)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81165 380 HYB	-----	-	08/17/15-11/08/15	Online	Sreedhar L	24 of 24
	Lab --W----	12:00-02:59 PM	08/19/15-11/08/15	HSC 121		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Associated Costs: \$10

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_220\)](http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81166 050 F2F	M-----	06:00-07:50 PM	08/17/15-12/13/15	HSC 121	Seckinger G	24 of 24
	Lab --W----	06:00-08:50 PM	08/19/15-12/13/15	HSC 124		
Kansas Senate Bill SB 155						
82847 380 HYB	Lab M-----	01:00-03:59 PM	08/17/15-12/13/15	HSC 121	Sreedhar L	24 of 24
	-----	-	08/17/15-12/13/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

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.

Credit Hours: 3

Associated Costs: \$30

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_235\)](http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81167 001 F2F	-T-----	02:00-03:59 PM	08/18/15-11/08/15	HSC 121	Faculty	24 of 24
	Lab -T-----	04:00-05:59 PM	08/18/15-11/08/15	HSC 124		

Kansas Senate Bill SB 155

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_255\)](http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81176 350 ONLNE	-----	-	10/12/15-12/06/15	Online	St John R	24 of 24

Kansas Senate Bill SB 155
Note: Late start course

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

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hort/#HORT_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81177 500 INT	-----	-	08/17/15-12/13/15		Sreedhar L	10 of 10

Kansas Senate Bill SB 155

Requirement: Department approval

Physical Ed, Health & Rec

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80238 001 F2F	M-----	06:00-07:50 PM	08/17/15-12/13/15	GYM 003B	Morley R	30 of 30
	M-----	06:00-07:50 PM	08/17/15-12/13/15	GYM 003C		
80239 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-10/23/15	GYM 003B	Walker B	30 of 30
	M-W-F--	11:00-11:50 AM	08/17/15-10/23/15	GYM 003C		

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.

Credit Hours: 1

Prerequisite: HPER 100

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80240 001 F2F	M-----	06:00-07:50 PM	08/17/15-12/13/15	GYM 003B	Morley R	30 of 30
	M-----	06:00-07:50 PM	08/17/15-12/13/15	GYM 003C		
80241 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-10/23/15	GYM 003B	Walker B	30 of 30
	M-W-F--	11:00-11:50 AM	08/17/15-10/23/15	GYM 003C		

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.

Credit Hours: 1

Associated Costs: \$12 to 15

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_104)

CRN	Days	Time	Date	Location	Instructor	Seats Open
	M-W----	08:00-08:50 AM	08/17/15-12/13/15	GYM 007	Beattie-Nelson A	20 of 20

80242 001 F2F

80243 002 F2F	M-W----	09:00-09:50 AM	08/17/15-12/13/15	GYM 007	Beattie-Nelson A	20 of 20
80244 003 F2F	M-W----	10:00-10:50 AM	08/17/15-12/13/15	GYM 007	Triplett P	20 of 20
80245 004 F2F	M-W----	07:00-07:50 PM	08/17/15-12/13/15	GYM 007	Zickefoose W	20 of 20
80246 005 F2F	M-W----	12:30-01:20 PM	08/17/15-12/13/15	🚗 OHEC 143	Nosworthy A	18 of 18
80247 006 F2F	-T-R---	08:30-09:20 AM	08/18/15-12/13/15	GYM 007	Anani S	20 of 20
80248 007 F2F	M-W----	10:30-11:20 AM	08/17/15-12/13/15	🚗 OHEC 143	Nosworthy A	18 of 18
80249 008 F2F	-T-R---	01:00-01:50 PM	08/18/15-12/13/15	GYM 007	Zickefoose W	20 of 20
80250 009 F2F	-T-R---	02:00-02:50 PM	08/18/15-12/13/15	GYM 007	Zickefoose W	20 of 20
80251 010 F2F	M-W----	11:30-12:20 PM	08/17/15-12/13/15	🚗 OHEC 143	Nosworthy A	18 of 18
80252 011 F2F	M-W----	06:00-06:50 PM	08/17/15-12/13/15	GYM 007	Zickefoose W	20 of 20

HPER 115 - Soccer

The fundamentals of soccer will be introduced as well as strategies necessary for team play. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80253 001 F2F	--W----	06:00-07:50 PM	09/02/15-12/09/15	GYM 003B	Louque W	25 of 25
	--W----	06:00-07:50 PM	09/02/15-12/09/15	GYM 003C		
	--W----	06:00-07:50 PM	09/02/15-12/09/15	GYM 526		

Note: This course will meet outside on the practice soccer field (526). Alternate location will be 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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_117)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80254 001 F2F	M-W----	11:00-11:50 AM	08/17/15-12/13/15	GYM 125	Rogert J	26 of 26

HPER 118 - Power Volleyball (Intermediate)

Students will have the opportunity to build upon the basic fundamentals of the Power Volleyball (Beginning) class. Intermediate skills, strategies, offensive and defensive systems and rules will be covered for six-player, four-player, three-player, and two-player volleyball. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

Prerequisite: HPER 117

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_118)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80255 001 F2F	M-W----	11:00-11:50 AM	08/17/15-12/13/15	GYM 125	Rogert J	26 of 26

HPER 124 - Tai Chi I

The class will introduce students to the practice of tai chi. Students will learn the basic structure, footwork, and breathing involved in the execution of routines consisting of a variety of postures. 2 hrs. activity/wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_124\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80256 001 F2F	-T-R---	09:00-09:50 AM	08/18/15-12/13/15	GYM 003E	Taylor S	20 of 20

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_130\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80257 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Bloemker M	25 of 25
Note: All assignments and tests will be done online						
80258 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Bloemker M	25 of 25
Note: All assignments and tests will be done online						

HPER 134 - Weight Training (Beginning)

In this class, muscular strength and endurance will be developed through weight training activity. A workout program will be implemented for each student. The muscular system, basic terminology of weight training and weight training theory will be discussed. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_134\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80259 001 F2F	M-W----	09:00-09:50 AM	08/17/15-12/13/15	GYM 022	Javorek J	30 of 30
80260 002 F2F	M-W----	10:00-10:50 AM	08/17/15-12/13/15	GYM 022	Javorek J	30 of 30
80261 003 F2F	-T-R---	09:00-09:50 AM	08/18/15-12/13/15	GYM 022	Javorek J	30 of 30
80262 004 F2F	-T-R---	10:00-10:50 AM	08/18/15-12/13/15	GYM 022	Javorek J	30 of 30
80263 005 F2F	M-W----	06:00-06:50 PM	08/17/15-12/13/15	GYM 022	Anani S	30 of 30
80264 006 F2F	-T-R---	12:30-01:20 PM	08/18/15-12/13/15	GYM 022	Taylor S	30 of 30

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.

Credit Hours: 1

Prerequisite: HPER 134

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_135\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80265 001 F2F	M-W----	09:00-09:50 AM	08/17/15-12/13/15	GYM 022	Javorek J	30 of 30
80266 002 F2F	M-W----	10:00-10:50 AM	08/17/15-12/13/15	GYM 022	Javorek J	30 of 30
80267 003 F2F	-T-R---	09:00-09:50 AM	08/18/15-12/13/15	GYM 022	Javorek J	30 of 30
80268 004 F2F	-T-R---	10:00-10:50 AM	08/18/15-12/13/15	GYM 022	Javorek J	30 of 30
80269 005 F2F	M-W----	06:00-06:50 PM	08/17/15-12/13/15	GYM 022	Anani S	30 of 30
80270 006 F2F	-T-R---	12:30-01:20 PM	08/18/15-12/13/15	GYM 022	Taylor S	30 of 30

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.

Credit Hours: 1

Associated Costs: \$30 to 40

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_137)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80271 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-10/23/15	GYM 003B	Walker B	20 of 20
	M-W-F--	10:00-10:50 AM	08/17/15-10/23/15	GYM 537		
Note: This class will meet outside on the tennis courts (537). Alternate location will be inside Gym 003B (Field House)						
80272 002 F2F	M-W----	06:00-07:20 PM	08/17/15-10/21/15	GYM 003B	Alarico A	20 of 20
	M-W----	06:00-07:20 PM	08/17/15-10/21/15	GYM 537		
Note: This class will meet outside on the tennis courts (537). Alternate location will be inside Gym 003B (Field House)						
80273 003 F2F	-T-R---	11:00-12:20 PM	08/18/15-10/22/15	GYM 003B	Walker B	20 of 20
	-T-R---	11:00-12:20 PM	08/18/15-10/22/15	GYM 537		
Note: This class will meet outside on the tennis courts (537). Alternate location will be 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.

Credit Hours: 1

Associated Costs: \$30 to 40

Prerequisite: HPER 137

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_138)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80274 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-10/23/15	GYM 003B	Walker B	20 of 20
	M-W-F--	10:00-10:50 AM	08/17/15-10/23/15	GYM 537		
Note: This class will meet outside on the tennis courts (537). Alternate location will be inside Gym 003B (Field House)						
80275 002 F2F	M-W----	06:00-07:20 PM	08/17/15-10/21/15	GYM 003B	Alarico A	20 of 20
	M-W----	06:00-07:20 PM	08/17/15-10/21/15	GYM 537		
Note: This class will meet outside on the tennis courts (537). Alternate location will be inside Gym 003B (Field House)						
80276 003 F2F	-T-R---	11:00-12:20 PM	08/18/15-10/22/15	GYM 003B	Walker B	20 of 20
	-T-R---	11:00-12:20 PM	08/18/15-10/22/15	GYM 537		
Note: This class will meet outside on the tennis courts (537). Alternate location will be 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.

Credit Hours: 1

Associated Costs: \$12 to 40

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_140\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80277 001 F2F	M-W----	01:00-01:50 PM	08/17/15-12/13/15	GYM 007	Phillips D	20 of 20

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_150\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80280 001 F2F	-T-R--	11:00-11:50 AM	08/18/15-12/13/15	GYM 007	Triplett P	20 of 20

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.

Credit Hours: 1

Associated Costs: \$17 to 30

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_155\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80281 001 F2F	M-W----	11:00-11:50 AM	08/17/15-12/13/15	GYM 007	Phillips D	20 of 20

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.

Credit Hours: 1

Associated Costs: \$7 to 30

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_158\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_158)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80305 001 F2F	M-W----	02:00-02:50 PM	08/17/15-12/13/15	GYM 007	Phillips D	20 of 20

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_172\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_172)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80306 001 F2F	MTWR---	02:00-02:50 PM	08/17/15-10/08/15	GYM 003A	Groves P	50 of 50

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_174\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_174)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80307 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-11/06/15	ATB 147	Groves P	18 of 18

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_175\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80308 001 F2F	-T-----	07:00-08:50 PM	08/18/15-12/13/15	GYM 007	Campbell T	20 of 20

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_176\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_176)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80309 001 F2F	M-W----	10:00-10:50 AM	08/17/15-12/13/15	GYM 003E	Taylor S	20 of 20
80310 002 F2F	-T-R---	10:00-10:50 AM	08/18/15-12/13/15	GYM 003E	Taylor S	20 of 20

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.

Credit Hours: 1

Associated Costs: \$10 to 20

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_185\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_185)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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80311 001 F2F	-T-----	09:00-11:20 AM	08/18/15-10/20/15	GYM 125	Carter C	25 of 25
	-T-----	09:00-11:20 AM	08/18/15-10/20/15	GYM 526		
80312 002 F2F	---R---	09:00-11:20 AM	08/20/15-10/22/15	GYM 125	Carter C	25 of 25
	---R---	09:00-11:20 AM	08/20/15-10/22/15	GYM 526		

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. lecture/wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_192)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80313 001 F2F	-T-----	05:30-07:20 PM	08/18/15-10/06/15	GYM 013	Dey R	25 of 25
80314 002 F2F	M-W----	01:00-01:50 PM	10/12/15-12/02/15	GYM 013	Dey R	25 of 25
80315 350 ONLNE	-----	-	08/17/15-11/08/15	Online	Carrier D	25 of 25
Note: The course will incorporate the same content and expectations as the traditional on-campus course. All assignments and tests will be online						
80316 351 ONLNE	-----	-	08/17/15-11/08/15	Online	Carrier D	Full
Note: The course will incorporate the same content and expectations as the traditional on-campus course. All assignments and tests will be online						
80317 352 ONLNE	-----	-	08/17/15-11/08/15	Online	Carrier D	25 of 25
Note: The course will incorporate the same content and expectations as the traditional on-campus course. All assignments and tests will be online						
80318 353 ONLNE	-----	-	08/17/15-11/08/15	Online	Brown S	25 of 25
Note: The course will incorporate the same content and expectations as the traditional on-campus course. All assignments and tests will be online						
80319 354 ONLNE	-----	-	10/12/15-12/06/15	Online	Brown S	25 of 25
Note: The course will incorporate the same content and expectations as the traditional on-campus course. All assignments and tests will be online						
80320 355 ONLNE	-----	-	10/12/15-12/06/15	Online	Brown S	25 of 25
Note: The course will incorporate the same content and expectations as the traditional on-campus course. All assignments and tests will be online						

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_195)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80321 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GYM 013	Edwinson B	20 of 20
80322 002 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 332	Edwinson B	20 of 20

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. lecture/wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 2

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_200)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80323 001 F2F	M-W----	02:00-02:50 PM	08/17/15-12/13/15	GYM 021	Dey R	18 of 18
80324 002 F2F	M-----	07:30-09:20 PM	08/17/15-12/13/15	GYM 021	Hootman T	18 of 18
80325 003 F2F	-T-----	07:30-09:20 PM	08/18/15-12/13/15	GYM 021	Hootman T	18 of 18
80326 004 F2F	-T-R---	08:00-09:20 AM	09/01/15-11/05/15	GYM 021	Hootman T	18 of 18
80327 005 F2F	-T-R---	02:00-03:20 PM	09/01/15-11/05/15	GYM 021	Hootman T	18 of 18
80328 006 F2F	-T-R---	05:30-07:20 PM	10/13/15-12/03/15	GYM 021	Hootman T	18 of 18
80329 376 HYB	M-W----	10:00-10:50 AM	09/28/15-12/02/15	GYM 021	Brown S	18 of 18
	-----	-	09/28/15-12/06/15	Online		

Mandatory Classroom Meetings

Note: You must attend class on Mondays and Wednesdays throughout the semester. The course will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, all assignments, exams and communication functions will be done online

80331 377 HYB	M-----	11:00-11:50 AM	08/17/15-12/13/15	GYM 021	Brown S	18 of 18
	-----	-	08/17/15-12/13/15	Online		

Mandatory Classroom Meetings

Note: You must attend class on Mondays throughout the semester. The course will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, all assignments, exams and communication functions will be done online

80332 378 HYB	M-----	01:00-01:50 PM	08/17/15-12/13/15	GYM 021	Brown S	18 of 18
	-----	-	08/17/15-12/13/15	Online		

Mandatory Classroom Meetings

Note: You must attend class on Mondays throughout the semester. The course will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, all assignments, exams and communication functions will be done online

80335 379 HYB	-----	-	08/17/15-12/13/15	Online	Brown S	18 of 18
	-T-----	11:00-11:50 AM	08/18/15-12/13/15	GYM 021		

Mandatory Classroom Meetings

Note: You must attend class on Tuesdays throughout the semester. The course will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, all assignments, exams and communication functions will be done online

80337 380 HYB	-----	-	08/17/15-12/13/15	Online	Brown S	18 of 18
	--W----	11:00-11:50 AM	08/19/15-12/13/15	GYM 021		

Mandatory Classroom Meetings

Note: You must attend class on Wednesdays throughout the semester. The course will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, all assignments, exams and communication functions will be done online

80338 381 HYB	-----	-	10/05/15-12/13/15	Online	Brown S	18 of 18
	-T-R---	12:30-01:20 PM	10/06/15-12/10/15	GYM 021		

Mandatory Classroom Meetings

Note: You must attend class on Tuesdays and Thursdays throughout the semester. The course will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, all assignments, exams and communication functions will be done online

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. lecture/wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_202\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_202)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80330 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GYM 013	Carrier D	24 of 24
80339 002 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GYM 013	Carrier D	24 of 24
80340 003 F2F	-T-R---	12:30-01:50 PM	08/18/15-12/13/15	GYM 013	Stinson J	24 of 24

81357 004 F2F	M-W----	07:00-09:50 PM	08/17/15-10/07/15	ATB 132	Faculty	24 of 24
80341 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Mallory L	25 of 25
Note: All assignments and tests will be online						
80342 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Mallory L	25 of 25
Note: All assignments and tests will be online						
80343 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Mallory L	25 of 25
Note: All assignments and tests will be online						
80344 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Stinson J	25 of 25
Note: All assignments and tests will be online						
80345 354 ONLNE	-----	-	08/17/15-12/13/15	Online	Stinson J	25 of 25
Note: All assignments and tests will be online						
80374 355 ONLNE	-----	-	08/17/15-12/13/15	Online	Carrier D	25 of 25
Note: All assignments and tests will be online						
80361 356 ONLNE	-----	-	08/17/15-12/13/15	Online	Carrier D	25 of 25
Note: All assignments and tests will be online						
80362 357 ONLNE	-----	-	08/31/15-11/08/15	Online	Stinson J	25 of 25
Note: This course is accelerated and will incorporate the same content and expectations as the traditional full term course. All assignments and tests will be online						
80363 358 ONLNE	-----	-	08/31/15-11/08/15	Online	Carrier D	25 of 25
Note: This course is accelerated and will incorporate the same content and expectations as the traditional full term course. All assignments and tests will be online						

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. lecture/wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_204)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80364 001 F2F	-T-R---	09:30-10:50 AM	08/18/15-12/13/15	GYM 013	Brethauer S	20 of 20

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. lecture/wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_208)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80365 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GYM 013	Taylor S	24 of 24
80366 002 F2F	-T-R---	11:00-12:20 PM	08/18/15-12/13/15	GYM 013	Taylor S	24 of 24

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. lecture/wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80367 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 238	Canary D	18 of 18

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. lecture/wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_224)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80368 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Burgess C	25 of 25

Note: During this class students will communicate with the instructor and classmates regarding their outdoor recreational experiences and complete written assignments and tests online

HPER 240 - Lifetime Fitness I

Lifetime Fitness introduces the student to basic fitness principles, physical activity and the relationship to a healthy lifestyle. This class is designed to provide a variety of physical activity experiences. Students will gain an understanding of the necessary skills needed to develop and implement personal lifestyle improvements related to cardiovascular fitness, muscular strength, muscular endurance, flexibility and body composition. Physical activity tracking will be utilized in this course.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81076 001 F2F	-----	-	08/17/15-12/13/15	GYM 103	Thompson S	20 of 20

Lifetime Fitness

Note: Lifetime Fitness I requires an initial hour and a half orientation. You must schedule your orientation online through Desire2Learn starting Monday, July 13, 2015. You must bring to your orientation, your new Lifetime Fitness and Wellness Manual, a pen, your JCCC ID and be on time. (A new manual is required due to copyright laws). After the orientation, the class becomes an open-lab format. Orientations will begin on Monday, August 10, 2015 and end on Wednesday, September 2, 2015 or you will be dropped for non-attendance. If you have further questions call 913-469-4432

81077 002 F2F	-----	-	08/17/15-12/13/15	GYM 103	Thompson S	20 of 20
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial hour and a half orientation. You must schedule your orientation online through Desire2Learn starting Monday, July 13, 2015. You must bring to your orientation, your new Lifetime Fitness and Wellness Manual, a pen, your JCCC ID and be on time. (A new manual is required due to copyright laws). After the orientation, the class becomes an open-lab format. Orientations will begin on Monday, August 10, 2015 and end on Wednesday, September 2, 2015 or you will be dropped for non-attendance. If you have further questions call 913-469-4432

81078 003 F2F	-----	-	08/17/15-12/13/15	GYM 103	Thompson S	20 of 20
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial hour and a half orientation. You must schedule your orientation online through Desire2Learn starting Monday, July 13, 2015. You must bring to your orientation, your new Lifetime Fitness and Wellness Manual, a pen, your JCCC ID and be on time. (A new manual is required due to copyright laws). After the orientation, the class becomes an open-lab format. Orientations will begin on Monday, August 10, 2015 and end on Wednesday, September 2, 2015 or you will be dropped for non-attendance. If you have further questions call 913-469-4432

81079 004 F2F	-----	-	08/17/15-12/13/15	GYM 103	Thompson S	20 of 20
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial hour and a half orientation. You must schedule your orientation online through Desire2Learn starting Monday, July 13, 2015. You must bring to your orientation, your new Lifetime Fitness and Wellness Manual, a pen, your JCCC ID and be on time. (A new manual is required due to copyright laws). After the orientation, the class becomes an open-lab format. Orientations will begin on Monday, August 10, 2015 and end on Wednesday, September 2, 2015 or you will be dropped for non-attendance. If you have further questions call 913-469-4432

81080 005 F2F	-----	-	08/17/15-12/13/15	GYM 103	Thompson S	400 of 400
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial hour and a half orientation. You must schedule your orientation online through Desire2Learn starting Monday, July 13, 2015. You must bring to your orientation, your new Lifetime Fitness and Wellness Manual, a pen, your JCCC ID and be on time. (A new manual is required due to copyright laws). After the orientation, the class becomes an open-lab format. Orientations will begin on Monday, August 10, 2015 and end on Wednesday, September 2, 2015 or you will be dropped for non-attendance. If you have further questions call 913-469-4432

81096 006 F2F	-----	-	08/24/15-12/13/15	GYM 103	Hall T	50 of 50
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial hour and a half orientation. You must schedule your orientation online through Desire2Learn starting Monday, July 13, 2015. You must bring to your orientation, your new Lifetime Fitness and Wellness Manual, a pen, your JCCC ID and be on time. (A new manual is required due to copyright laws). After the orientation, the class becomes an open-lab format. Orientations will begin on Monday, August 10, 2015 and end on Wednesday, September 2, 2015 or you will be dropped for non-attendance. If you have further questions call 913-469-4432

Requirement: Department approval

81087 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Brown S	20 of 20
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Lifetime Fitness

Note: All assignments and tests will be online

81086 376 HYB	-----	-	09/14/15-12/13/15	Online	Hall T	20 of 20
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---	R---	11:00-11:50 AM	09/17/15-12/10/15	GYM 021		
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Mandatory Classroom Meetings

Lifetime Fitness

Note: This class consists of 12 mandatory on campus meetings and out of class workouts. You will be required to use a heart rate monitor or similar device during your workouts. For questions regarding this class, please e-mail the instructor, Tim Hall

HPER 241 - Lifetime Fitness II

This course is a continuation and expansion of Lifetime Fitness I. This course will meet the general education requirement for Health and/or Physical Education. 2 hrs./wk.

Credit Hours: 1

Prerequisite: HPER 240

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_241\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_241)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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81066 001 F2F	-----	-	08/17/15-12/13/15	GYM 103	Triplett P	150 of 150
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Lifetime Fitness

81067 002 F2F	-----	-	08/24/15-12/13/15	GYM 103	Hall T	50 of 50
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Lifetime Fitness

Requirement: Department approval

HPER 242 - Lifetime Fitness III

This course is a continuation and expansion of Lifetime Fitness II. This course will meet the general education requirement for Health and/or Physical Education. 2 hrs./wk.

Credit Hours: 1

Prerequisite: HPER 241

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_242\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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81068 001 F2F	-----	-	08/17/15-12/13/15	GYM 103	Hall T	100 of 100
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Lifetime Fitness

81069 002 F2F	-----	-	08/24/15-12/13/15	GYM 103	Hall T	50 of 50
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Lifetime Fitness

Requirement: Department approval

HPER 243 - Lifetime Fitness IV

This course is a continuation and expansion of Lifetime Fitness III. This course will meet the general education requirement for Health and/or Physical Education. This course may be repeated for credit towards graduation. 2 hrs./wk.

Credit Hours: 1

Prerequisite: HPER 242

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_243\)](http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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81070 001 F2F ----- - 08/17/15-12/13/15 GYM 103 Dey R 150 of 150

Lifetime Fitness

81071 002 F2F ----- - 08/24/15-12/13/15 GYM 103 Hall T 100 of 100

Lifetime Fitness

Requirement: Department approval

HPER 245 - Elementary Physical Education

This course is designed to meet the needs of students who wish to teach in the area of elementary physical education and/or elementary education. This course will provide the students with knowledge and background in planning, classroom management techniques, teaching methodology, legal liability, evaluation, wellness, special students, sports, activities and games related to elementary physical education. The course will include observation and teaching. 3 hrs.lecture/wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80370 001 F2F	-T-R--	09:30-10:50 AM	08/18/15-12/13/15	GYM 021	Stinson J	20 of 20
	-T-R--	09:30-10:50 AM	08/18/15-12/13/15	GYM 125		

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. lecture/wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hper/#HPER_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80371 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Mallory L	25 of 25
Note: All assignments and tests will be online						
80372 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Mallory L	25 of 25
Note: All assignments and tests will be online						
80373 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Mallory L	25 of 25
Note: All assignments and tests will be online						

Humanities

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hum/#HUM_122)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81670 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 344	Hoare T	35 of 35
81671 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 344	Murphy J	35 of 35
81672 003 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CC 344	Chen S	35 of 35
81673 004 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 344	Hoare T	35 of 35

81674 005 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	CC 344	Chen S	35 of 35
81675 006 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 344	Chen S	35 of 35
81688 007 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 344	Chen S	35 of 35
81689 008 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 344	McCarty L	35 of 35
81690 009 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 344	McCarty L	35 of 35
81691 010 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 344	Hoare T	35 of 35
81692 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Robertson M	25 of 25
81693 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Garrett M	25 of 25
81694 352 ONLINE	-----	-	08/17/15-12/13/15	Online	Garrett M	25 of 25
81696 353 ONLINE	-----	-	08/17/15-12/13/15	Online	Domoney J	25 of 25

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. This course is taught in the fall semester.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hum/#HUM_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81697 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Murphy J	25 of 25

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. This course is taught in the fall semester.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hum/#HUM_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81698 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 338	Bevell Hull M	35 of 35

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hum/#HUM_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81700 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 338	Bailes K	35 of 35
81701 002 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 338	Robertson M	35 of 35

81702 003 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 338	Norcott-Mahany B	35 of 35
81705 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Norcott-Mahany B	25 of 25
81706 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Jackson J	25 of 25

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hum/#HUM_156)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81708 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 338	Bailes K	35 of 35

HUM 165 - Introduction to Chinese Culture

The course acquaints students with the ideas, culture, and arts of China, from its prehistory through the present day, using a thematic structure that reflects the interplay of diversity and unity that characterizes Chinese culture and history in ways that simultaneously conflict with and complement each other. The approach is interdisciplinary, examining a long tradition of philosophy and religion that permeates all aspects of Chinese life, the values embodied in various traditional and modern arts, and how nature, the environment and issues of sustainability are understood via Chinese schools of thought. In addition to developing students' appreciation of China's contribution to world culture, the course aims to enhance students' understanding of the contemporary world. 3hrs. lecture/wk. This course is taught in the fall semester.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hum/#HUM_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81709 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 344	Chen S	35 of 35

Heating,Vent.,Air Conditioning

HVAC 105 - HVAC Fundamentals

This is a beginning course in heating, ventilation and air conditioning technology that is appropriate for HVAC students. Upon successful completion of this course, the student should be able to identify the basic components of an air-conditioning system. Topics will include heat laws, refrigerants, oils and refrigeration cycles. In the lab, students will design, assemble and operate a working refrigeration system. Competencies will include brazing, wiring, evacuating and charging a system. 3 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 4

Associated Costs: \$30-100

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81265 001 F2F	-T-R---	08:00-09:20 AM	08/18/15-12/13/15	ATB 127	Faculty	18 of 18
	Lab -T-R---	09:30-10:50 AM	08/18/15-12/13/15	ATB 148		
Kansas Senate Bill SB 155						
81269 002 F2F	-T-R---	06:00-07:20 PM	08/18/15-12/13/15	ATB 127	Faculty	18 of 18
	Lab -T-R---	07:30-08:50 PM	08/18/15-12/13/15	ATB 148		
Kansas Senate Bill SB 155						

HVAC 110 - Electrical Fundamentals

This course is in electrical theory and is required for HVAC but is appropriate for all interested students. Common electrical 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. 3 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 4

Associated Costs: \$30-150

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81270 001 F2F	-T-R---	11:30-12:50 PM	08/18/15-12/13/15	ATB 164	Clyde J	18 of 18
	Lab -T-R---	01:00-02:20 PM	08/18/15-12/13/15	ATB 164		
Kansas Senate Bill SB 155						
81274 002 F2F	M-W----	06:00-07:20 PM	08/17/15-12/13/15	ATB 164	Zuck H	18 of 18
	Lab M-W----	07:30-08:50 PM	08/17/15-12/13/15	ATB 164		
Kansas Senate Bill SB 155						

HVAC 125 - Energy Alternatives

Upon successful completion of this course, the student should be able to identify diverse methods of alternate energy production. Some of the technologies that will be discussed are wind energy, photoelectric energy, nuclear energy, hydroelectric energy, biomass and alternate fuel vehicles. Students will understand the advantages of using various alternate energy technologies, the effects or by-products of each and the problems that might be encountered. Some student research will be included in the context of the course. Emphasis will be on the most promising or effective alternate energy technologies available. 2 hrs. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81275 001 F2F	----F--	03:00-04:50 PM	08/21/15-12/13/15	ATB 127	Eberle D	18 of 18
Kansas Senate Bill SB 155						

HVAC 136 - Heating System Fundamentals

Upon successful completion of this course, the student should be able to identify all the components and accessories in residential heating systems. Emphasis will be on the electrical diagrams and mechanical principles. Practical instruction in service diagnostic procedures for efficient operation, maintenance and troubleshooting of these systems make up the lab portion of the course. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$30-150

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81281 001 F2F	M-W----	08:00-08:50 AM	08/17/15-12/13/15	ATB 127	Steinmetz M	18 of 18
	Lab M-W----	09:00-10:20 AM	08/17/15-12/13/15	ATB 148		
Kansas Senate Bill SB 155						
81282 002 F2F	M-W----	06:00-06:50 PM	08/17/15-12/13/15	ATB 128	Leikam S	18 of 18
	Lab M-W----	07:00-08:20 PM	08/17/15-12/13/15	ATB 148		
Kansas Senate Bill SB 155						

HVAC 142 - Load Calculations

Upon successful completion of this course, students will be able to perform the load calculations for residential and commercial HVAC applications. The students will be using the Air Conditioning Contractors of America (ACCA) Manual J and Manual N. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 3

Prerequisite: HVAC 105 or HVAC 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81283 001 F2F	-T-R---	08:00-08:50 AM	08/18/15-12/13/15	ATB 131	Eberle D	16 of 16
	Lab -T-R---	09:00-10:20 AM	08/18/15-12/13/15	ATB 155		
Kansas Senate Bill SB 155						
81284 002 F2F	M-W----	06:00-06:50 PM	08/17/15-12/13/15	ATB 127	Eberle D	16 of 16
	Lab M-W----	07:00-08:20 PM	08/17/15-12/13/15	ATB 155		
Kansas Senate Bill SB 155						

HVAC 164 - EPA 608 Refrigerant Management

The student should have a complete understanding and knowledge of the characteristics of several different types of refrigerants and the correct usage. Upon completion of this course, the student should be able to pass the examination set forth by a third-party testing facility. 1 hr. lecture/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_164)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81575 001 F2F	----F--	08:00-05:00 PM	09/18/15-09/25/15	ITC 188	Hendren H	26 of 26

HVAC 165 - 410-A Refrigerant Management

Upon completion of this course, the students should be able to understand nuances of new refrigerants on the market. The student should have a complete understanding and knowledge of the characteristics of R-410-A. Upon completion of this course, the student should be able to pass the examination set forth by a third-party testing facility. 1 hr. lecture/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81578 001 F2F	----F--	08:00-05:00 PM	10/09/15-10/16/15	ITC 188	Hendren H	26 of 26

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.

Credit Hours: 3

Associated Costs: \$30 to 150

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_167)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81339 001 F2F	M-W----	11:00-11:50 AM	08/17/15-12/13/15	ATB 131	Hendren H	12 of 12
	Lab M-W----	12:00-01:20 PM	08/17/15-12/13/15	ATB 168C		
Kansas Senate Bill SB 155						
81340 002 F2F	M-W----	06:00-06:50 PM	08/17/15-12/13/15	ATB 142	Crouch D	12 of 12
	Lab M-W----	07:00-08:20 PM	08/17/15-12/13/15	ATB 168C		
Kansas Senate Bill SB 155						

HVAC 201 - Cooling Systems

Upon successful completion of this course, the student should be able to identify all the components and accessories and their relationship to the functions of residential and commercial air conditioning and heat pump systems. Topics covered will include air conditioner condensing units, metering devices, evaporation coils and refrigerants. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$30-150

Prerequisites: (HVAC 105 or HVAC 121) AND (HVAC 110 or HVAC 123)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81341 001 F2F	-T-R---	02:00-02:50 PM	08/18/15-12/13/15	ATB 127	Faculty	18 of 18
	Lab -T-R---	03:00-04:20 PM	08/18/15-12/13/15	ATB 148		

Kansas Senate Bill SB 155

81342 002 F2F	-T-----	06:00-08:20 PM	08/18/15-12/13/15	ATB 125	Lamping J	18 of 18
	Lab ---R---	06:00-08:20 PM	08/20/15-12/13/15	ATB 148		

Kansas Senate Bill SB 155

HVAC 231 - HVAC Rooftop Units

Topics will include electrical controls and economizers of various rooftop units, roof curbs, installation, service, diagnosis, evacuation and charging of typical light commercial rooftop units. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$30 to 150

Prerequisites: (HVAC 105 or HVAC 121) AND (HVAC 110 or HVAC 123)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81346 001 F2F	Lab -T-----	06:00-08:20 PM	08/18/15-12/13/15	ATB 148	Anderson G	18 of 18
	---R---	06:00-08:20 PM	08/20/15-12/13/15	ATB 125		

Kansas Senate Bill SB 155

HVAC 242 - Duct Design and Equipment Selection

Upon successful completion of this course, the student should be able to determine proper sizing of residential HVAC equipment and duct work to meet the requirements for high-quality climate control systems. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$30-150

sPrerequisite: HVAC 105 or HVAC 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81354 001 F2F	-T-R---	11:00-11:50 AM	08/18/15-12/13/15	ATB 127	Hendren H	18 of 18
	Lab -T-R---	12:00-01:20 PM	08/18/15-12/13/15	ATB 148		

Kansas Senate Bill SB 155

HVAC 250 - HVAC Installation and Start-up Procedures

Upon successful completion of this course, the student will be able to identify techniques and procedures to install new systems and retrofit systems. Topics include initial start-up, maintenance of furnaces and air conditioners, electrical requirements, permits and inspections, combustion air, sheet metal and applying mechanical standards. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$30-150

Prerequisites or Corequisites: (HVAC 201 or HVAC 221) AND (HVAC 236 or HVAC 223)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81353 001 F2F	M-W----	08:00-08:50 AM	08/17/15-12/13/15	ATB 131	Faculty	18 of 18
	Lab M-W---	09:00-10:20 AM	08/17/15-12/13/15	ATB 148		

Kansas Senate Bill SB 155

HVAC 280 - HVAC Internship

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work environment. The internship will provide the students with an on-the-job experience under the supervision of industry professionals. The work will be developed in cooperation with area employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals in the HVAC field. Minimum 15 hrs. per week on-the-job training.

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/hvac/#HVAC_280)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81301 501 INT	-----	-	08/17/15-12/13/15		Hendren H	10 of 10

Kansas Senate Bill SB 155

Requirement: Department approval

81305 503 INT	-----	-	08/17/15-12/13/15		Hendren H	10 of 10
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Kansas Senate Bill SB 155

Requirement: Department approval

Industrial Technology

INDT 125 - Industrial Safety/OSHA 30

Upon successful completion of this course, participants will be able to clearly identify, define and explain general industry hazards and acceptable corrective measures in accordance with the 29th Code of Federal Regulations, Part 1910 (29 CFR 1910), Occupational Safety & Health Administration (OSHA) General Industry Regulations. The OSHA course-completion card can be earned simultaneously with completion of this college course, at the discretion of the student and fulfillment of OSHA's requirements. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$5-\$20

Outline (http://catalog.jccc.edu/fall/coursedescriptions/indt/#INDT_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81239 001 F2F	----F--	10:00-12:50 PM	08/21/15-12/13/15	ATB 131	Gilmore S	18 of 18
81240 002 F2F	---R---	02:00-04:50 PM	08/20/15-12/13/15	ATB 131	Gilmore S	18 of 18
81241 003 F2F	-T-----	02:00-04:50 PM	08/18/15-12/13/15	ATB 131	Gilmore S	18 of 18
81243 004 F2F	----S-	08:00-05:00 PM	08/22/15-09/26/15	ATB 131	Burks D	18 of 18
81259 005 F2F	M-W----	03:00-04:15 PM	08/17/15-12/13/15	ATB 127	Gilmore S	18 of 18

Kansas Senate Bill SB 155

Note: This section of INDT 125 is reserved for HVAC majors only

Requirement: Department approval

INDT 150 - Construction Safety/OSHA 30

Upon the successful completion of this course, participants will be able to clearly identify, define and explain Construction Industry hazards and acceptable corrective measures in accordance with the 29th Code of Federal Regulations, Part 1926 (29 CFR 1926), Occupational Safety and Health Administration (OSHA) Construction Industry Regulations. The OSHA course completion card can be earned simultaneously with completion of this college course, at the discretion of the student and fulfillment of OSHA's requirements. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$5-\$20

Outline (http://catalog.jccc.edu/fall/coursedescriptions/indt#INDT_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82170 001 F2F	----F--	01:00-03:50 PM	08/21/15-12/13/15	ATB 131	Gilmore S	18 of 18

Kansas Senate Bill SB 155

INDT 155 - Workplace Skills

Upon successful completion of this course, the student should be able to identify the job skills necessary to have a successful career in the field of his or her choosing. Topics include listening skills, oral communication, human relations, decision making/problem solving, how to work as a team, time and resource management, work ethics and career planning. 1 hr. lecture/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/indt#INDT_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81236 001 F2F	----F--	01:00-01:50 PM	08/21/15-12/13/15	ATB 127	Bedell T	18 of 18

Kansas Senate Bill SB 155

81237 002 F2F	M-----	05:00-05:50 PM	08/17/15-12/13/15	ATB 125	Bedell T	18 of 18
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Kansas Senate Bill SB 155

81238 003 F2F	----F--	09:30-10:20 AM	08/21/15-12/13/15	ATB 127	Bedell T	18 of 18
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Kansas Senate Bill SB 155

81728 004 F2F	----SU	08:00-05:00 PM	10/10/15-10/11/15	ATB 127	Bedell T	20 of 20
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Kansas Senate Bill SB 155

81260 005 F2F	---R---	12:00-01:50 PM	08/20/15-10/08/15	ATB 131	Randazzo C	18 of 18
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Kansas Senate Bill SB 155


Note: Cohort Program: please contact department chair for admission, Charlie Randazzo crandazz@jccc.edu or 913-469-8500 x3630

Requirement: Department approval

81264 006 F2F	M-----	02:00-02:50 PM	08/17/15-12/13/15	ATB 127	Gilmore S	18 of 18
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Kansas Senate Bill SB 155

Note: This section of INDT 155 is reserved for HVAC majors only

82942 007 F2F	----S-	08:30-04:30 PM	09/19/15-09/26/15	 LCS	Stevens L	20 of 20
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Interpreter Training

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. integrated 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.

Credit Hours: 3

Associated Costs: \$10 to 20

Prerequisite: INTR 121 or ASL 121 or FL 181 with a grade of "C" or higher and 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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/intr/#INTR_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82304 001 F2F	M-W-F--	08:00-09:50 AM	08/17/15-12/13/15	GEB 215	Luton D	12 of 12
Kansas Senate Bill SB 155						
82306 002 F2F	M-W-F--	11:30-01:20 PM	08/17/15-12/13/15	GEB 215	Luton D	12 of 12
Kansas Senate Bill SB 155						

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. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 2

Associated Costs: \$400 to 500

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)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/intr/#INTR_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82307 001 F2F	-T-R---	08:00-09:50 AM	08/18/15-12/13/15	GEB 215	Symansky R	12 of 12
Kansas Senate Bill SB 155						
82308 002 F2F	-T-R---	02:00-03:50 PM	08/18/15-12/13/15	GEB 215	Symansky R	12 of 12
Kansas Senate Bill SB 155						

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. lecture/wk.

Credit Hours: 3

Associated Costs: \$10 to 50

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/intr/#INTR_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82310 001 F2F	---R---	10:00-12:50 PM	08/20/15-12/13/15	GEB 215	Kuhns K	24 of 24

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. lecture/wk. INTR 145 and ASL 145 are the same course; do not enroll in both.

Credit Hours: 3

Associated Costs: \$10 to 50

Prerequisite: Acceptance to interpreter training program and 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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/intr/#INTR_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82313 001 F2F	-T-----	10:00-12:50 PM	08/18/15-12/13/15	GEB 215	Kuhns K	24 of 24

Kansas Senate Bill SB 155

INTR 147 - Fingerspelling I

Students will work on developing beginning expressive and receptive fingerspelling skills based on word recognition principles. 3 hrs. integrated lecture/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

Credit Hours: 2

Prerequisite: INTR 121 or FL 181 or ASL 121 with a grade of "C" or higher and 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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/intr/#INTR_147)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82317 001 F2F	M-W----	10:00-11:20 AM	08/17/15-12/13/15	GEB 215	Luton D	24 of 24

Kansas Senate Bill SB 155

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.

Credit Hours: 1

Associated Costs: \$10 to 50

Prerequisites: INTR 130 and INTR 145 with a grade of "C" or higher and Corequisites: INTR 223 and INTR 226 and INTR 250 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/intr/#INTR_181)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82322 500 INT	-----	-	08/17/15-12/13/15	Online	Storme S	24 of 24

Kansas Senate Bill SB 155

Note: For more information, contact the instructor, Stacey Storme at ssstorme@jccc.edu.

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.

Credit Hours: 3

Associated Costs: \$10 to 25

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/intr/#INTR_223)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82325 001 F2F	M-W-F--	08:00-09:50 AM	08/17/15-12/13/15	GEB 311	Symansky R	12 of 12

Kansas Senate Bill SB 155

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). 4 hrs. integrated lecture-lab/wk.

Credit Hours: 2

Associated Costs: \$10 to 50

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/intr/#INTR_226)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82406 001 F2F	-T-R---	08:00-09:50 AM	08/18/15-12/13/15	GEB 311	Luton D	12 of 12

Kansas Senate Bill SB 155

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. 10 hrs. integrated lecture/lab/wk.

Credit Hours: 6

Associated Costs: \$10 to 50

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/intr/#INTR_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82410 001 F2F	MTWRF--	10:00-11:50 AM	08/17/15-12/13/15	PA 134	Storme S	12 of 12

Kansas Senate Bill SB 155

Information Technology

IT 120 - CompTIA A+ Practical Applications

Students will gain knowledge required to install, configure and maintain software for end users. This course will also cover the basics of networking as well as networking security/forensics. Students will apply troubleshooting skills to properly and safely diagnose, resolve and document common software issues. Students will also apply appropriate customer support and soft skills, understand the basics of virtualization and examine desktop imaging and deployment. 2 hrs. lecture/wk, 2 hrs. lab/wk, 1 hr. open lab/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82860 376 HYB	-T-R---	08:00-08:50 AM	08/18/15-12/13/15	RC 323	Faculty	15 of 15
	-----	-	08/18/15-12/13/15	Online		

Kansas Senate Bill SB 155

Mandatory Classroom Meetings

IT 140 - Networking Fundamentals

This course serves as the first module of four that are designed to prepare students to complete the Cisco Certified Network Associate (CCNA) Certification. The course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the CCNA curriculum. By the end of the course, students will be able to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes. 3 hrs. lecture 2 hrs. open lab/wk

Credit Hours: 4

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81351 376 HYB	M-----	10:00-11:50 AM	08/17/15-12/13/15	RC 350	Faculty	15 of 15
	-----	-	08/17/15-12/13/15	Online		
Mandatory Classroom Meetings Kansas Senate Bill SB 155						
81352 377 HYB	M-----	06:00-07:50 PM	08/17/15-12/13/15	RC 350	Faculty	15 of 15
	-----	-	08/17/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						
81364 378 HYB	--W----	01:00-02:50 PM	08/19/15-12/13/15	RC 350	Renfro T	15 of 15
	-----	-	08/19/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						
81366 379 HYB	--W----	06:00-07:50 PM	08/19/15-12/13/15	RC 350	Renfro T	15 of 15
	-----	-	08/19/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						
81367 380 HYB	---R---	10:00-11:50 AM	08/20/15-12/13/15	RC 350	Renfro T	15 of 15
	-----	-	08/20/15-12/13/15	Online		
Mandatory Classroom Meetings Kansas Senate Bill SB 155						
81368 381 HYB	----F--	10:00-11:50 AM	08/21/15-12/13/15	RC 350	Wehr W	15 of 15
	-----	-	08/21/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						
81369 382 HYB	----F--	06:00-07:50 PM	08/21/15-12/13/15	RC 350	Holdsworth R	15 of 15
	-----	-	08/21/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						
81370 383 HYB	---R---	06:00-09:50 PM	10/15/15-12/03/15	RC 350	Renfro T	15 of 15
	-----	-	10/15/15-12/03/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						

Note: This course is being offered in an accelerated format. Before enrolling, please contact the instructor for more information.

IT 145 - Routing and Switching Essentials

This course is designed to provide students with a fundamental understanding of network routing and switching. Students successfully completing this course will be able to configure and troubleshoot routers and switches and resolve common issues with RIP (Routing Information Protocol) and OSPF (Open Shortest Path First) in IPv4 and IPv6 (Internet Protocol version 4 and 6) networks. Laboratory exercises will accompany lectures. 3 hrs. lecture, 2 hrs. open lab/wk

Credit Hours: 3

Prerequisites: IT 140

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81371 376 HYB	-T-----	10:00-11:50 AM	08/18/15-12/13/15	RC 352	Akkam M	15 of 15
	-----	-	08/18/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						
81372 377 HYB	-T-----	06:00-07:50 PM	08/18/15-12/13/15	RC 352	Akkam M	15 of 15
	-----	-	08/18/15-12/13/15	Online		
Kansas Senate Bill SB 155						

Mandatory Classroom Meetings

81804	378 HYB	--W----	10:00-11:50 AM	08/19/15-12/13/15	RC 352	Akkam M	15 of 15
		-----	-	08/19/15-12/13/15	Online		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

IT 201 - Network Security Fundamentals

This course is designed to provide an introduction to the core security concepts and skills needed for the installation, troubleshooting and monitoring of network devices to maintain the integrity, confidentiality and availability of data and devices. Topics covered include network threats, mitigation techniques, securing network devices, implementing firewall technologies, implementing intrusion prevention, securing local area networks (LANs), implementing virtual private networks (VPNs), and managing a secure network. Hands-on exercises will be used to reinforce the concepts. 2 hrs. lecture, 3 hrs. lab/wk

Credit Hours: 4

Prerequisite: IT 145

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_201\)](http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open	
82849	376 HYB	---R---	10:00-11:50 AM	08/20/15-12/13/15	RC 352	Akkam M	15 of 15
		-----	-	08/20/15-12/13/15	Online		
Kansas Senate Bill SB 155							
Mandatory Classroom Meetings							
82850	377 HYB	---R---	06:00-07:50 PM	08/20/15-12/13/15	RC 352	Akkam M	15 of 15
		-----	-	08/20/15-12/13/15	Online		

Kansas Senate Bill SB 155

Mandatory Classroom Meetings

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.

Credit Hours: 4

Prerequisite: IT 145

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_203\)](http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_203)

CRN	Days	Time	Date	Location	Instructor	Seats Open	
81373	376 HYB	M-----	06:00-07:50 PM	08/17/15-12/13/15	RC 352	Syed M	15 of 15
		-----	-	08/17/15-12/13/15	Online		

Mandatory Classroom Meetings

Kansas Senate Bill SB 155

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, 2 hrs. instructional lab, 1 hr. open lab/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_205\)](http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open	
81374	376 HYB	M-----	10:00-11:50 AM	08/17/15-12/13/15	RC 340	Faculty	15 of 15
		-----	-	08/17/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

81375 377 HYB	-T-----	01:00-02:50 PM	08/18/15-12/13/15	RC 340	Gordon J	15 of 15
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Kansas Senate Bill SB 155
Mandatory Classroom Meetings

81376 378 HYB	-T-R---	06:00-07:50 PM	08/18/15-10/06/15	RC 340	Faculty	15 of 15
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Mandatory Classroom Meetings
Kansas Senate Bill SB 155

81381 379 HYB	---F--	01:00-02:50 PM	08/21/15-12/13/15	RC 340	Faculty	15 of 15
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Kansas Senate Bill SB 155
Mandatory Classroom Meetings

IT 209 - Scaling Networks

This course is designed to provide students with the necessary knowledge and skills to interconnect and configure routers and switches in large networks. Students successfully completing this course should be able to perform switch and router administration tasks including installing, configuring and troubleshooting. Students will build networks based on the hierarchical design model supported by Virtual Local Area Networks (VLANs), Spanning Tree Protocol (STP), Open Shortest Path First (OSPF) and Enhanced Interior Gateway Routing Protocol (EIGRP) in Internet Protocol Version 4 and 6 (IPv4 and IPv6) networks. 3 hrs. lecture, 2 hrs. open lab/wk.

Credit Hours: 4

Prerequisite: IT 145

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_209)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81383 376 HYB	--W----	10:00-11:50 AM	08/19/15-12/13/15	RC 350	Al-Rawi A	15 of 15
	-----	-	08/19/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

81386 377 HYB	---F--	06:00-07:50 PM	08/21/15-12/13/15	RC 352	Peterson M	15 of 15
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Kansas Senate Bill SB 155
Mandatory Classroom Meetings

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, 2 hrs. instructional lab, 1 hr. open lab/wk.

Credit Hours: 3

Prerequisites: IT 205

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81389 376 HYB	--W----	01:00-02:50 PM	08/19/15-12/13/15	RC 340	Gordon J	15 of 15
	-----	-	08/19/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

81390 377 HYB	--W----	06:00-07:50 PM	08/19/15-12/13/15	RC 352	Mein P	15 of 15
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Mandatory Classroom Meetings

81392 378 HYB	-T-R---	06:00-07:50 PM	10/13/15-12/03/15	RC 340	Huff C	15 of 15
	-----	-	10/13/15-12/03/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

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, 2 hrs. instructional lab, 1 hr. open lab/wk.

Credit Hours: 3

Prerequisite: IT 221

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81393 376 HYB	M-W----	06:00-07:50 PM	08/17/15-10/07/15	RC 340	Carney R	15 of 15
	-----	-	08/17/15-10/07/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

81394 377 HYB	--W----	01:00-02:50 PM	08/19/15-12/13/15	RC 346	Carney R	15 of 15
	-----	-	08/19/15-12/13/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

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. 2 hrs. lecture, 2 hrs. instructional lab, 1 hr. open lab/wk.

Credit Hours: 3

Prerequisite: IT 225

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_228)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81695 376 HYB	-T-----	08:00-09:50 PM	08/18/15-12/13/15	RC 346	Carney R	15 of 15
	-----	-	08/18/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

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, 2 hrs. instructional lab, 1 hr. open lab/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81453 376 HYB	M-----	01:00-02:50 PM	08/17/15-12/13/15	RC 346	Gordon J	15 of 15
	-----	-	08/17/15-12/13/15	Online		

Mandatory Classroom Meetings

81454 377 HYB	M-----	06:00-07:50 PM	08/17/15-12/13/15	RC 346	Gordon J	15 of 15
	-----	-	08/17/15-12/13/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

81455 378 HYB	--W----	10:00-11:50 AM	08/19/15-12/13/15	RC 346	Gordon J	15 of 15
	-----	-	08/19/15-12/13/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

81456 379 HYB	---R---	06:00-09:50 PM	08/20/15-10/08/15	RC 346	Renfro T	15 of 15
	-----	-	08/20/15-10/08/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

Note: This course is being offered in an accelerated format. Before enrolling, please contact the instructor for more information.

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, installing software packages, and configuring the graphical user interface. 2 hrs. lecture, 2 hrs. instructional lab, 1 hr. open lab/wk.

Credit Hours: 3

Prerequisite: IT 230

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81457 376 HYB	M-----	10:00-11:50 AM	08/17/15-12/13/15	RC 346	Al-Rawi A	15 of 15
	-----	-	08/17/15-12/13/15	Online		

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

81458 377 HYB	--W----	06:00-07:50 PM	08/19/15-12/13/15	RC 346	Fuller M	15 of 15
	-----	-	08/19/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

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. 2 hrs. lecture, 2 hrs. instructional lab, 1 hr. open lab/wk.

Credit Hours: 4

Prerequisite: IT 231

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_232)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81459 376 HYB	---R---	01:00-02:50 PM	08/20/15-12/13/15	RC 346	Golden T	15 of 15
	-----	-	08/20/15-12/13/15	Online		

Mandatory Classroom Meetings
Kansas Senate Bill SB 155

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, 2 hrs. instructional lab, 1 hr. open lab/wk.

Credit Hours: 3

Prerequisite: IT 221

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81460 376 HYB	----F--	06:00-07:50 PM	08/21/15-12/13/15	RC 340	Mortell G	15 of 15
	-----	-	08/21/15-12/13/15	Online		
Kansas Senate Bill SB 155 Mandatory Classroom Meetings						
81461 377 HYB	M-W----	06:00-07:50 PM	10/12/15-12/02/15	RC 340	Carney R	15 of 15
	-----	-	10/12/15-12/02/15	Online		
Mandatory Classroom Meetings Kansas Senate Bill SB 155						

IT 247 - Accessing Wide Area Networks

The goal is to develop an understanding of various Wide Area Network (WAN) technologies to connect medium-size business networks. The course focuses on WAN technologies including Point-to-Point Protocol (PPP), Frame Relay and broadband links. WAN security concepts are discussed in detail, including types of threats, how to analyze network vulnerabilities, and general methods for mitigating common security threats. The course explains the principles of Access Control Lists (ACLs) and describes how to implement IP addressing services for an enterprise network, including Network Address Translation (NAT) and Dynamic Host Configuration Protocol (DHCP). IPv6 addressing concepts are also discussed. Finally, students learn how to troubleshoot and correct common network implementation issues. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Prerequisites: IT 145 and IT 209

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_247)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81462 376 HYB	-T-----	06:00-07:50 PM	08/18/15-12/13/15	RC 350	Al-Rawi A	15 of 15
	-----	-	08/18/15-12/13/15	Online		
Mandatory Classroom Meetings Kansas Senate Bill SB 155						
81463 377 HYB	---R---	01:00-02:50 PM	08/20/15-12/13/15	RC 350	Al-Rawi A	15 of 15
	-----	-	08/20/15-12/13/15	Online		
Mandatory Classroom Meetings Kansas Senate Bill SB 155						

IT 256 - Windows Security

This course is designed to provide students with the skills and techniques to properly secure a Windows network. The topics will include building a Windows Active Directory infrastructure, securing the Windows Active Directory infrastructure and penetrating the infrastructure with current hacking tool kits. This course serves as a capstone course in the Windows track of the Information Technology Department. It is the last course in a series of six Windows classes. It takes concepts and skills learned in the pre-requisite Windows courses and ties them together focusing on securing a Windows network. 3 hrs. lecture, 2 hrs. open lab/wk.

Credit Hours: 4

Prerequisites: IT 225 and IT 245

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_256)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81699 376 HYB	-T-----	06:00-07:50 PM	08/18/15-12/13/15	RC 346	Carney R	15 of 15
	-----	-	08/18/15-12/13/15	Online		

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.

Credit Hours: 3

Prerequisites: IT 210 or IT 221 or IT 230 and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81466 500 INT	-----	-	08/17/15-12/13/15		Akkam M	5 of 5

Kansas Senate Bill SB 155

Requirement: Department approval

IT 272 - Information Technology Internship II

This course is a continuation of IT 271, Internship I. It provides the student additional opportunity to apply classroom knowledge to an actual work environment. Students will work a total of 300 hours per semester at an approved job site.

Credit Hours: 3

Prerequisites: IT 271 and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/it/#IT_272)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81467 500 INT	-----	-	08/17/15-12/13/15		Akkam M	5 of 5

Kansas Senate Bill SB 155

Requirement: Department approval

Interior Design

Missouri residents, see Reverse Cooperative Information (<http://www.jccc.edu/cooperative/cooperative-mcc-residents.html>)

ITMD 121 - Interior Design I

This course is an introduction to interior design. Upon successful completion of this course, the student should recognize the significance of interior design, apply the elements and principles of design and color theory, use the basis of the design process to solve a design problem and present design information visually and verbally in a professional manner. Finally identify the significance of sustainability in the built environment. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$50 to \$75

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_121)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80557 001 F2F	M-W----	03:30-04:45 PM	08/17/15-12/13/15	GEB 356	Faculty	24 of 24

Kansas Senate Bill SB 155

80376 002 F2F	-T-R---	10:30-11:45 AM	08/18/15-12/13/15	GEB 356	Faculty	20 of 20
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Kansas Senate Bill SB 155

80377 003 F2F	-T-----	06:00-08:45 PM	08/18/15-12/13/15	GEB 356	Wilson J	20 of 20
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Kansas Senate Bill SB 155

ITMD 125 - Interior Textiles

This course is an examination of textiles used in the built environment. Upon successful completion of this course, the student should be able to differentiate fibers, yarns and textiles according to their specific characteristics and to select appropriate textiles for applications. Specific course content includes properties and characteristics of natural and man-made fibers; yarn construction, textile construction methods; and various finishing processes. Furthermore, students will study the sustainability of these textile elements. The course will concentrate on textiles designed for interior built environment applications. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80384 001 F2F	-T-R---	09:00-10:20 AM	08/18/15-12/13/15	GEB 361	Faculty	18 of 18
Kansas Senate Bill SB 155						
80522 002 F2F	--W----	12:30-03:15 PM	08/19/15-12/13/15	GEB 351A	Faculty	17 of 17
Kansas Senate Bill SB 155						

ITMD 127 - Elements of Floral Design

This course provides in-depth knowledge and hands-on application of floral design. Upon successful completion of this course, the student should be able to use the principles of floral design, develop a proficiency in the techniques of line and mass arrangements, possess a greater appreciation for flowers and other plant material, apply the mechanics and design considerations involved in working with silk and dried materials, and design and create silk and dried floral arrangements. 1.5 hrs. integrated lecture, lab/wk.

Credit Hours: 1

Associated Costs: \$100 to 150

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80504 001 F2F	----F--	09:00-12:00 PM	09/18/15-10/16/15	GEB 361	Potter N	18 of 18
Kansas Senate Bill SB 155						

ITMD 129 - Design Communications

This is an intermediate course focusing on artistic presentation techniques of 2D and 3D. Manual and digital drawing methods used in the interior design profession will be explored. Upon successful completion of this course, the student should demonstrate skill in conceptual and technical processes to convey visual information. Color palette use, light source and shading, surface and detail texturing and entourage will be used to successfully illustrate design solutions. Additionally the student will organize and demonstrate visual and verbal presentations to communicate a design solution. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$75 to 100

Prerequisites: ITMD 121 with a grade of "C" or higher and DRAF 164 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80496 001 F2F	-T-----	01:30-04:50 PM	08/18/15-12/13/15	GEB 356	Grube K	24 of 24
80497 002 F2F	--W----	12:00-03:20 PM	08/19/15-12/13/15	GEB 356	Grube K	24 of 24

ITMD 132 - Materials and Resources

This course is an intermediate course focusing on the materials and resources used in the built environment. The student will evaluate the quality of materials; demonstrate the ability to locate and 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 materials; and compare the design, use, durability and cost of materials. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80381 001 F2F	M-----	12:30-03:15 PM	08/17/15-12/13/15	GEB 351A	Grube K	17 of 17
Kansas Senate Bill SB 155						
80559 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Kalkofen B	20 of 20
Kansas Senate Bill SB 155						

ITMD 147 - Lighting Basics

This course provides general knowledge about lighting design and planning. Upon successful completion of this course, the student should be able to define and use vocabulary relating to lighting design and planning. The student should be able to recognize and explain lighting application and technology used in the lighting industry. 1 hr. lecture/wk.

Credit Hours: 1

Prerequisite: ITMD 121 with a grade of "C" or higher or FASH 125

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_147)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82856 001 F2F	--W----	12:00-02:45 PM	08/19/15-09/16/15	GEB 361	Kalkofen B	4 of 4
Kansas Senate Bill SB 155						

ITMD 185 - Construction Methods, Building Systems and Regulations for the Interior Designer

This course will focus on construction methods, building systems and regulations that affect the interior designer. Upon successful completion of this course, the student should be able to identify and articulate various construction assemblies, recognize building systems vs. interior systems and define the impact on the built environment, and understand regulations affecting the built environment. Furthermore, students will understand construction documents related to these portions of the built environment. Additionally, the student will be able to define and use vocabulary related to the built environment as well as identify and explain the importance of sustainable components in these portions of the built environment. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: DRAF 164 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_185)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80500 001 F2F	M-----	09:00-11:50 AM	08/17/15-12/13/15	GEB 351A	Green D	18 of 18
Kansas Senate Bill SB 155						

ITMD 202 - Interior Design II

This course focuses on the design process. Upon successful completion of this course, the student should be able to define and apply the design process from programming through design development to effectively solve a design problem. The design solutions will also incorporate anthropometrics, proxemics and universal design elements. The course will introduce students to varying psychological dynamics and how they will affect the built environment. Furthermore, the student will incorporate National Kitchen and Bath (NKBA) standards and sustainable concepts as required for the design solution. Design solutions will be presented in verbal and visual formats appropriate for interior design. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$50-\$75

Prerequisite: ITMD 121 with "C" or higher and DRAF 164 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_202)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80437 001 F2F	--W----	08:00-11:20 AM	08/19/15-12/13/15	GEB 356	Green D	24 of 24
Kansas Senate Bill SB 155						
80498 002 F2F	---R---	01:30-04:50 PM	08/20/15-12/13/15	GEB 356	Green D	24 of 24

ITMD 215 - Environmental Systems for the Interior Designer

This is an intermediate course focusing on environmental systems such as: lighting design, acoustical design, thermal design and indoor air quality as it effects the interior designer's decisions in the built environment. Upon successful completion of this course, the student should be able to define and use vocabulary relating to environmental systems, recognize and explain environmental systems application and technology, and understand environmental systems impact on human behavior. The student should be able to identify and describe proper fixtures and equipment for lighting environmental systems and understand proper designs for specific applications. Furthermore, students will learn the significant impact sustainable practices have on environmental systems. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ITMD 185 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80501 002 F2F	--W----	12:00-02:45 PM	08/19/15-12/13/15	GEB 361	Kalkofen B	14 of 14

Kansas Senate Bill SB 155

ITMD 219 - Issues in Interior Design

This course is designed to educate the student on the current issues that affect the interior design profession such as environmental design, green/sustainable design and universal design, etc. These topics may vary based on current industry concerns. Upon successful completion of this course, the student should be able to identify, explain and analyze ramifications to the industry that arise from the economy, politics and social culture. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ITMD 121 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_219)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80519 376 HYB	-----	-	08/17/15-12/13/15	Online	Kalkofen B	17 of 17
	--W----	09:00-11:45 AM	08/19/15-12/13/15	GEB 351A		

Kansas Senate Bill SB 155

ITMD 222 - Interior Design III

This is an advanced course focusing on applying the design process to solve a design problem. 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 proficiently apply the design process in layout and specification formats. In addition, the student will present aesthetic and technical information as required by the design problem. Students will also incorporate the use of sustainable guidelines to solve a design problem. The student will also demonstrate an understanding of business practices. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$50-\$100

Prerequisites or corequisites: ITMD 129 and ITMD 202 and ITMD 271 and DRAF 264 (All courses must be completed with a grade of "C" or higher for advancement.)

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80494 001 F2F	M-----	10:00-01:20 PM	08/17/15-12/13/15	GEB 356	Erwin H	24 of 24

Kansas Senate Bill SB 155

ITMD 224 - Interior Design IV

This is an advanced course focusing on using an "evidence based design" approach. Upon successful completion of this course, the student will be able to describe and apply general and specific programming tasks, understand research methods used in design, analyze style and historic value, define contextual elements related to the built environment, understand the implementation of sustainability throughout the approach, apply human factors and philosophies to design solution, and understand the different approaches to various design categories. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$75

Prerequisite: DRAF 264 with a grade of "C" or higher

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_224\)](http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_224)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80526 002 F2F	----F--	10:00-01:30 PM	08/21/15-12/13/15	GEB 351A	Green D	17 of 17

Kansas Senate Bill SB 155

ITMD 230 - History of Interior Design I

This course is an examination of the built environments from approximately Antiquity to Renaissance. Upon successful completion of this course, the student should be able to analyze and compare elements of the built environment to include but are not limited to: architecture, interiors, furniture, ornamentation, design 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 built environment each period. The student should also be able to identify and define the craftsmanship and materials used in the construction techniques of each historical period and correctly use vocabulary related to each era. 3hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_230\)](http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80439 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Green D	20 of 20

Kansas Senate Bill SB 155

ITMD 231 - History of Interior Design II

This course is an examination of the built environments from approximately the Renaissance to the 20th century. Upon successful completion of this course, the student will be able to analyze and compare elements of the built environment including but not limited to: architecture, interiors, furniture, ornamentation, design motifs and textiles of historical periods from the Renaissance to the 20th century. Additionally, the student should discover the social, religious and political influences on the built environment of each period. The student should also be able to identify the craftsmanship and materials used in the construction techniques of each historical period and correctly use vocabulary related to each era. 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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_231\)](http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82851 001 F2F	-T-R---	12:00-01:15 PM	08/18/15-12/13/15	GEB 361	Faculty	18 of 18

Kansas Senate Bill SB 155

Enroll in both

ITMD 233 - Kitchen and Bath Basics

This is an introductory course in kitchen and bath design and planning. Upon successful completion of this course, the student should be able to define and use proper vocabulary related to kitchen and bath design and construction, identify current design trends in the kitchen and bath industry, understand proper NKBA kitchen and bath access standards and planning guidelines, identify cabinetry styles, types and construction methods, possess basic understanding of metric and imperial measurements, and a basic knowledge of technologies used in kitchen and bath planning, and finally understand the basic business management forms for the kitchen and bath industry. Students will also analyze sustainability in the kitchen and bath industry. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: DRAF 264 with a grade of "C" or higher and ITMD 202 with a grade of "C" or higher

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_233\)](http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_233)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80515 001 F2F	-T-----	09:00-11:45 AM	08/18/15-12/13/15	GEB 351A	Grube K	17 of 17

Kansas Senate Bill SB 155

ITMD 239 - Capstone: Interior Design

This course is a culmination of the Interior Design Program course work. It should be taken in conjunction with or after completion of the final interior courses or in the graduating semester. Upon successful completion of this course, the student will 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 knowledge from program courses. 2 hrs. lecture/wk.

Credit Hours: 2

Associated Costs: \$75 to \$100

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_239)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80499 001 F2F	----F--	08:00-09:45 AM	08/21/15-12/13/15	GEB 356	Green D	24 of 24

Kansas Senate Bill SB 155

ITMD 271 - Budgeting and Estimating

Upon successful completion of this course, the student will demonstrate an ability to measure accurately for project components, apply cost parameters to project components, effectively prepare material and labor cost estimate analysis, understand cost controls such as value engineering, and evaluate sustainable material and labor cost. Students will use interior design business procedures and documents to complete project analysis. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: ITMD 132 with a grade of "C" or higher and ITMD 125 with a grade of "C" or higher and MATH 120 (or higher) with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80517 001 F2F	-T-----	12:30-03:15 PM	08/18/15-12/13/15	GEB 351A	Kalkofen B	17 of 17

Kansas Senate Bill SB 155

ITMD 273 - Practices and Procedures

Upon successful completion of this course, the student will be able to use proper interior design industry terminology, appropriate business forms and contracts, define the types of business legal structures and solve business organizational and ethical problems. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: ITMD 271 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_273)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80511 001 F2F	M-----	08:00-09:45 AM	08/17/15-12/13/15	GEB 361	Bailey J	17 of 17

ITMD 280 - Leadership in Design

Upon successful completion of this course, the student should be able to identify leadership skills necessary for 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. These topics will be discussed in relationship to sustainability issues. Students desiring leadership opportunities in professional organizations are encouraged to enroll. 1 hr. lecture/wk.

Credit Hours: 1

Prerequisite: ITMD 121 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_280)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82848 001 F2F	---R---	10:30-11:45 AM	10/01/15-12/03/15	GEB 351A	Erwin H	17 of 17

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 160 hours per semester of on-the-job training is required.

Credit Hours: 1

Prerequisite: ITMD 121 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_282)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80390 500 INT	-----	-	08/17/15-12/13/15		Kalkofen B	40 of 40

Kansas Senate Bill SB 155

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 160 hours per semester of on-the-job training is required.

Credit Hours: 1

Prerequisites: ITMD 121 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_284)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80391 500 INT	-----	-	08/17/15-12/13/15		Kalkofen B	40 of 40

Kansas Senate Bill SB 155

ITMD 291 - Independent Study

Independent study is a directed, structured learning experience offered as an extension of the regular curriculum. It is intended to allow individual students to broaden their comprehension of the principles of and competencies associated with the discipline or program. Its purpose is to supplement existing courses with individualized, in-depth learning experiences. Such learning experiences may be undertaken independent of the traditional classroom setting, but will be appropriately directed and supervised by regular instructional staff. Total contact hours vary based on the learning experience.

Credit Hours: 1

Prerequisite: 2.0 GPA minimum and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/itmd/#ITMD_291)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80392 960 IND	-----	-	08/17/15-12/13/15		Kalkofen B	1 of 1

Journalism/Media Communication

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
-----	------	------	------	----------	------------	------------

80415 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 229	Rose T	24 of 24
80416 002 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 229	Rose T	24 of 24
80417 003 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	LIB 357	Crable C	24 of 24
80418 004 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 324	Raduziner M	24 of 24
80419 005 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	CC 324	Schulte M	24 of 24
80420 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Raduziner M	25 of 25
80421 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Raduziner M	25 of 25
80422 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Thum G	25 of 25
80423 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Haas J	25 of 25

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80424 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	LIB 357	Crable C	24 of 24

JOUR 125 - Fundamentals of Advertising

Fundamentals of Advertising introduces the student to the contemporary advertising process. Research, planning, creativity, production and media scheduling are discussed, along with individual mediums and their forms, functions and roles in society. Major emphasis is placed on advertising and integrated marketing research, planning and creativity. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80425 001 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	OCB 144	Thum G	25 of 25
Kansas Senate Bill SB 155						
80426 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Thum G	25 of 25
Kansas Senate Bill SB 155						

JOUR 127 - Introduction to Broadcasting

This course serves students interested in gaining a greater understanding of broadcast and emerging technologies. Class time includes discussion of trends and issues, including regulations, ethics, news and information, and audience ratings. Productions in the college's student media facilities offer opportunities to experience and further evaluate their relationship to broadcast and related electronic media. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80558 001 HYB	-----	-	08/24/15-12/13/15	Online	Baumgardner M	24 of 24
	--W----	04:00-04:50 PM	08/26/15-08/26/15	COM 252		
	--W----	04:00-04:50 PM	09/23/15-09/23/15	COM 252		
	--W----	04:00-04:50 PM	10/14/15-10/14/15	COM 252		

--W---- 04:00-04:50 PM 11/11/15-11/11/15 COM 252

--W---- 04:00-04:50 PM 12/02/15-12/02/15 COM 252

Kansas Senate Bill SB 155
Mandatory Classroom Meetings

81906 002 F2F -T-R--- 02:00-03:15 PM 08/18/15-12/13/15 CC 314 Nichols J 25 of 25

Kansas Senate Bill SB 155

JOUR 130 - Principles of Public Relations

This course is intended to provide the student with an overview of the history, principles and real-life functions of public relations. Public relations is a rapidly growing field. The ability to communicate well with the public is essential in business, education, health care and numerous other fields. This course is designed to give students the background to develop their PR skills. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80427 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15		Thum G	25 of 25
80428 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Thum G	25 of 25

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 multimedia. Students will use cameras, computers and software to master the issues, concepts and constraints involved in creating images for a broad range of media. They will prepare and format digitized image files for storage and transmission, and print and Web-based reproduction. 3 hrs. lecture/wk.

Note: Student must provide his/her own digital camera and memory(s).

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80429 001 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	LIB 373	Schulte M	12 of 12

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_202)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80430 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	COM 252	Baumgardner M	12 of 12

JOUR 207 - Radio Production

This course provides students with the fundamentals of Internet radio production. The goal is to teach students basic techniques in audio console functions, program formats, and editing using computer software. Writing, producing, and performing are included. Students will gain hands-on experience through exposure to the campus radio station, ECAV. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10 to 25

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_207)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80432 001 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	COM 252	Messner B	14 of 14
Kansas Senate Bill SB 155						
80433 002 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	COM 252	Groves M	14 of 14
Kansas Senate Bill SB 155						

JOUR 220 - International Media

The globalization of media has created a necessity to understand the complex media systems established overseas. These systems exert influence over the cultural, political and economic climate in the world's industrialized nations. Students in this course will learn about the history, interconnectivity, technological innovations and controversies surrounding media systems from a diverse selection of countries. Special emphasis in this course will be placed on the understanding of global journalism. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80434 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	LIB 353B	Crable C	24 of 24

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_227)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80435 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	COM 260	Petrie J	14 of 14
Kansas Senate Bill SB 155						
80436 002 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	COM 260	Petrie J	14 of 14
Kansas Senate Bill SB 155						

JOUR 242 - Advanced Broadcast Performance: TV

Students will produce news, feature, sports, and interview programming for airing on the college's cable station, video server, and social networks. The development of news stories will be included in hands-on activities throughout the course. Learning composure, focus, and detail in a team information-gathering operation will be emphasized. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: JOUR 202

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81912 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	COM 252	Baumgardner M	12 of 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.

Credit Hours: 3

Prerequisite: JOUR 227

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_247)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81920 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	COM 260	Petrie J	12 of 12

Kansas Senate Bill SB 155

JOUR 252 - Advanced Broadcast Performance II: TV

This course builds upon the skills learned in the Advanced Broadcast Performance course. Students will produce news, features, sports, and interview programming for airing on the college's cable station, video server, and social networks. The development of news packages, event reporting, and extended coverage of campus events will be included in hands-on activities throughout the course. Learning composure, focus, and detail in a team information-gathering operation will be emphasized. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: JOUR 242

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_252)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81913 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	COM 252	Baumgardner M	12 of 12

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.

Credit Hours: 3

Prerequisite: JOUR 247

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_257)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81921 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	COM 260	Petrie J	12 of 12

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Prerequisite: JOUR 257

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_267)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81922 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	COM 260	Petrie J	12 of 12

Kansas Senate Bill SB 155

JOUR 269 - Journalism Internship

A journalism/media internship allows students to gain work experience at an approved training center under staff supervision. Emphasis is on learning new skills related to a particular program or department at a media facility. Students may learn the application of writing and production techniques needed to produce video and broadcast news, produce advertising, or public relations promotional copy. On-the-job training includes a minimum of 60 hrs. for the semester by arrangement.

Credit Hours: 1

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.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_269)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81923 500 INT	-----	-	08/17/15-12/13/15		Raduziner M	10 of 10

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.

Credit Hours: 2

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.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81924 500 INT	-----	-	08/17/15-12/13/15		Raduziner M	10 of 10

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.

Credit Hours: 3

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.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/jour/#JOUR_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81929 500 INT	-----	-	08/17/15-12/13/15		Raduziner M	10 of 10

Legal Studies

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80396 001 F2F	M-----	07:00-09:50 PM	08/17/15-12/13/15	GEB 254	Manlove H	22 of 22
80393 002 F2F	--W----	04:00-06:50 PM	08/19/15-12/13/15	CC 329	Williams G	24 of 24
80394 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Fordham N	22 of 22
80395 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Fordham N	22 of 22

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_123\)](http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80397 001 F2F	M-----	06:00-06:50 PM	08/17/15-12/13/15	GEB 254	Manlove H	22 of 22
Kansas Senate Bill SB 155						
80398 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Manlove H	22 of 22
Kansas Senate Bill SB 155						

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.

Credit Hours: 3

Requirements: Admission to the Paralegal Program and Prerequisite: LAW 121 or department chair approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_132\)](http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80399 001 F2F	--W----	07:00-09:50 PM	08/19/15-12/13/15	GEB 379	Fordham N	22 of 22
Kansas Senate Bill SB 155						

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.

Credit Hours: 3

Associated Costs: \$10

Prerequisite: Admission as a student to the paralegal program or department chair approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_134\)](http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80400 001 F2F	M-----	12:00-02:50 PM	08/17/15-12/13/15	GEB 379	Nadlman J	22 of 22
Kansas Senate Bill SB 155						
80401 002 F2F	-T-----	07:00-09:50 PM	08/18/15-12/13/15	GEB 379	Nadlman J	22 of 22
Kansas Senate Bill SB 155						

LAW 140 - Alternative Dispute Resolution

This course examines the various methods used by our legal system for dispute resolution and the role of the legal assistant in those methods. Upon successful completion of this course, the students should be able to explore the nature of conflict and the principles of negotiation and review the traditional litigation system. The course will concentrate on the major alternatives to litigation, including mediation and arbitration. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Paralegal Program and Prerequisite: LAW 132 or department chair approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_140\)](http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80410 001 F2F	-T-----	07:00-09:50 PM	08/18/15-12/13/15	CC 329	Manlove H	24 of 24
Kansas Senate Bill SB 155						

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.

Credit Hours: 3

Requirements: Admission to the Paralegal Program and Prerequisite: LAW 132 or department chair approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80408 001 F2F	--W----	07:00-09:50 PM	08/19/15-12/13/15	CC 329	Williams G	24 of 24

Kansas Senate Bill SB 155

LAW 195 - 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.

Credit Hours: 3

Requirements: Admission to the Paralegal Program or department chair approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_195)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80402 376 HYB	-----	-	08/17/15-12/13/15	Online	Fordham N	22 of 22
	-T-----	04:00-04:50 PM	08/18/15-12/13/15	GEB 379		

Kansas Senate Bill SB 155

80403 377 HYB	-----	-	08/17/15-12/13/15	Online	Fordham N	22 of 22
	-T-----	06:00-06:50 PM	08/18/15-12/13/15	GEB 379		

Kansas Senate Bill SB 155

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: Students in the Paralegal Program must take LAW 134. Students in the Legal Administrative Assistant Certificate Program must take BOT 106.

Credit Hours: 3

Associated Costs: \$10

Prerequisite: LAW 134 or BOT 106

Outline (http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80404 001 F2F	M-----	07:00-09:50 PM	08/17/15-12/13/15	GEB 379	Krieger K	22 of 22

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Requirements: Admission to the paralegal program or department chair approval and Prerequisite: LAW 195

Outline (http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80406 376 HYB	M-----	04:00-04:50 PM	08/17/15-12/13/15	GEB 379	Nadlman J	22 of 22
	-----	-	08/17/15-12/13/15	Online		
Kansas Senate Bill SB 155						
80407 377 HYB	M-----	06:00-06:50 PM	08/17/15-12/13/15	GEB 379	Nadlman J	22 of 22
	-----	-	08/17/15-12/13/15	Online		
Kansas Senate Bill SB 155						

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.

Credit Hours: 3

Requirements: Admission to the Paralegal Program or department chair approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80409 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Hawk G	22 of 22
	---R---	06:00-06:50 PM	08/20/15-08/20/15	CC 329		
Mandatory Classroom Meetings Kansas Senate Bill SB 155						

LAW 271 - Legal Ethics, Interviewing and Investigation

Upon successful completion of this course, the student will be able to explain ethical rules and standards governing the legal profession, interview clients and witnesses, and investigate the facts as part of a legal analysis or proceedings. A major emphasis will be on recognition of ethical problems commonly encountered and the development of interviewing and investigating skills. The course is also designated as the capstone course for the paralegal program. The course will draw the student's paralegal learning together and provide a unique opportunity to demonstrate that he/she has accomplished the program's educational goals. This opportunity will focus on reviewing and finalizing the student's e-portfolio. Classroom discussions will focus on career-planning, including current trends in the profession, procedures for obtaining employment, and development of a resume, cover letter and e-portfolio. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Paralegal Program and Prerequisite or Corequisite: LAW 205 or department chair approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80443 001 F2F	---R---	07:00-09:50 PM	08/20/15-12/13/15	CC 329	Nadlman J	22 of 22
Kansas Senate Bill SB 155						

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

Credit Hours: 1

Requirements: Admission to the Paralegal Program or department chair approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80412 500 INT	-----	-	08/17/15-12/13/15		Manlove H	20 of 20

Kansas Senate Bill SB 155

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.

Credit Hours: 1

Prerequisite: LAW 275

Outline (http://catalog.jccc.edu/fall/coursedescriptions/law/#LAW_276)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80413 500 INT	-----	-	08/17/15-12/13/15		Manlove H	20 of 20

Kansas Senate Bill SB 155

Learning Communities

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.

Credit Hours: 6

Associated Costs: \$0 to 100

Prerequisite: MATH 111 with a grade of "C" or higher or an appropriate score on an assessment test.

	Days	Time	Date	Location	Instructor	Seats Open
80666 170 F2F	M-WR---	09:00-09:50 AM	08/17/15-12/13/15	CLB 211	Faculty	24 of 24
	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CLB 211		
Enroll in both MATH 115 (CRN 80664) and MATH 116 (CRN 80665)						
80669 171 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	OCB 308	Robinson W	20 of 20
	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	OCB 308		
Enroll in both MATH 115 (CRN 80667) and MATH 116 (CRN 80668)						
80672 172 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	OCB 308	Faculty	24 of 24
	-T-R---	07:30-08:45 PM	08/18/15-12/13/15	OCB 308		
Enroll in both MATH 115 (CRN 80670) and MATH 116 (CRN 80671)						

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.

Credit Hours: 4

Prerequisite: MATH 111 with a minimum grade of "C" or appropriate score on the math assessment test

	Days	Time	Date	Location	Instructor	Seats Open
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Enroll in both MATH 115 (CRN 80646) and LS 174 (CRN 82730)

Note: For LCOM 155, you must enroll in both MATH 115-017 (CRN 80646) and LS 174-001 (CRN 82730). You do not enroll in LCOM 155-001. This is a Learning Communities course combining Elementary Algebra and Learning Strategies for Math and is team-taught. Students will earn 3 credits in Math and 1 credit in Learning Strategies for a total of 4 hours, which will transfer as though they were being taught in a traditional format. These classes will be team-taught.

Requirement: unavailable

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.

Credit Hours: 6

Prerequisite: ENGL 106 or appropriate placement score or EAP 113 and EAP 117

	Days	Time	Date	Location	Instructor	Seats Open
82169 001 F2F	-T-R---	09:30-12:15 PM	08/17/15-12/13/15	GP 101	Antle J Broomfield A	50 of 50

Enroll in both HIST 141 (CRN 82112) and ENGL 121 (CRN 82338)

Note: For LCOM 165, you must enroll in both HIST 141-016 (CRN 82112) and ENGL 121-071 (CRN 82338). 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. These classes will be team-taught. You do not enroll in LCOM 165 directly.

Requirement: unavailable

Legal Interpreting

LI 150 - Legal Interpreting Skills II

This course develops skills in simultaneous interpreting, and advanced consecutive interpreting. In addition, through classroom, lab, and field experiences, students practice the three interpretation modes they have learned in the program and improve all aspects of their interpreting while forming good professional habits. Self-assessment, professional growth and development of a personal philosophy of interpreting is stressed. This course is taught in English and Spanish. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: LI 130 and LI 140 Corequisite: LI 160

Outline (http://catalog.jccc.edu/fall/coursedescriptions/li/#LI_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80775 001 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	CC 216	Steck M	12 of 12

Co-requisite to enroll in LI 160 (CRN 80776)

LI 160 - Spanish Legal Interpreting

This course develops the knowledge, techniques and practices needed to function as a bilingual interpreter in a legal environment. Students will be introduced to basic legal situations, procedures and order of events, with vocabulary and terminology in both English and Spanish. Upon completion, students should be able to apply legal interpreting techniques in a variety of legal settings. This course is taught in English and Spanish. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: LI 130 and LI 140 Corequisite: LI 150

Outline (http://catalog.jccc.edu/fall/coursedescriptions/li/#LI_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80776 001 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 216	Renna M	12 of 12

Co-requisite to enroll in LI 150 (CRN 80775)

Library

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. 1 hr. lecture/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/libr#LIBR_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82967 350 ONLNE	-----	-	10/12/15-12/06/15	Online	Bailey B	25 of 25

Learning Strategies

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. lecture/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.

Credit Hours: 1

Corequisite: Concurrent enrollment in a math course

Outline (http://catalog.jccc.edu/fall/coursedescriptions/lis#LS_174)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82730 001 F2F	M-W-F--	11:55-12:15 PM	08/17/15-12/13/15	OCB 332	Faculty	24 of 24
Co-requisite to enroll in MATH 115 (CRN 80646) Note: Students enrolling in LS 174-001 (CRN 82730) must also enroll in MATH 115-017 (CRN 80646). This is a Learning Community 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.						
82733 002 F2F	M-W-F--	09:00-09:50 AM	08/26/15-10/07/15	LIB 305	Faculty	15 of 15
82734 003 F2F	M-W-F--	12:00-12:50 PM	08/26/15-10/07/15	LIB 303	Faculty	14 of 14
82735 004 F2F	M-W-F--	01:00-01:55 PM	08/24/15-10/04/15	LIB 303	Faculty	14 of 14
82736 005 F2F	-T-R---	11:00-12:15 PM	08/27/15-10/06/15	LIB 303	Kanter F	14 of 14
82737 006 F2F	-T-R---	09:30-10:45 AM	10/13/15-11/19/15	LIB 303	Kanter F	14 of 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. lecture/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.

Credit Hours: 1

Corequisite: Concurrent enrollment in a college lecture course

Outline (http://catalog.jccc.edu/fall/coursedescriptions/lis#LS_176)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82738 001 F2F	M-W-F--	09:00-09:50 AM	08/26/15-10/07/15	LIB 303	Fielder R	14 of 14
82739 002 F2F	M-W-F--	10:00-10:50 AM	08/26/15-10/07/15	LIB 303	Fitzpatrick M	14 of 14

Note: This class is for non-native English speakers who are also enrolled in an English Composition class. For more information contact the instructor, Maureen Fitzpatrick, at mfitzpat@jccc.edu.

82740 003 F2F	-----	11:00-11:50 AM	08/26/15-10/07/15	LIB 303	Mann V	14 of 14
82742 005 F2F	-T-R---	09:30-10:45 AM	08/27/15-10/06/15	LIB 303	Kanter F	14 of 14
82743 006 F2F	-T-R---	12:30-01:45 PM	08/27/15-10/06/15	LIB 303	Faculty	14 of 14
82744 007 F2F	M-W-F--	10:00-10:50 AM	10/12/15-11/20/15	LIB 303	Faculty	14 of 14
82745 008 F2F	M-W-F--	12:00-12:50 PM	10/12/15-11/20/15	LIB 303	Mann V	14 of 14
82746 009 F2F	-T-R---	11:00-12:15 PM	10/13/15-11/19/15	LIB 305	Ackelson M	15 of 15

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. lecture/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.

Credit Hours: 1

Corequisite: Concurrent enrollment in another college course

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ls/#LS_178)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82748 001 F2F	M-W-F--	10:00-10:50 AM	08/26/15-10/07/15	LIB 305	Mann V	15 of 15
82749 002 F2F	-T-R---	11:00-12:15 PM	08/27/15-10/06/15	LIB 305	Faculty	15 of 15
82750 003 F2F	M-W-F--	10:00-10:50 AM	10/12/15-11/20/15	LIB 305	Mann V	15 of 15
82751 004 F2F	M-W-F--	11:00-11:50 AM	10/12/15-11/20/15	LIB 305	Mann V	15 of 15
82752 005 F2F	-T-R---	11:00-12:15 PM	10/13/15-11/19/15	LIB 303	Kanter F	14 of 14

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. lecture/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.

Credit Hours: 1

Corequisite: Concurrent enrollment in at least one other college course in which exams are taken

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ls/#LS_186)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82747 001 F2F	M-W-F--	11:00-11:50 AM	08/26/15-10/07/15	LIB 305	Ackelson M	15 of 15

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. lecture/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.

Credit Hours: 3

Corequisite: Concurrent enrollment in at least one academic college course

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ls/#LS_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82755 001 F2F	M-W-F--	12:00-12:55 PM	08/31/15-12/13/15	LIB 305	Ackelson M	15 of 15
82756 002 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	LIB 305	Ackelson M	15 of 15
82758 003 F2F	-T-R---	12:30-01:55 PM	09/01/15-12/13/15	LIB 305	Mann V	15 of 15

Mathematics

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.

Credit Hours: 3

Associated Costs: \$0 to 100

Prerequisite: AAC 112 with a grade of "C" or higher or appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_111)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80591 001 F2F	MTWRF--	12:00-12:50 PM	08/17/15-12/13/15	CLB 402	Faculty	20 of 20
Note: MATH 111-001 meets 5 hours a week enabling students to learn Fundamentals of Mathematics material at a slower pace.						
80597 010 F2F	M-W-F--	07:00-07:50 AM	08/17/15-12/13/15	CLB 209	Faculty	20 of 20
80606 011 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 381	Faculty	20 of 20
80607 012 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	OCB 308	Faculty	20 of 20
80608 013 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 381	Faculty	20 of 20
80609 030 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	LIB 353B	Imm C	20 of 20
80611 050 F2F	M-W----	06:00-07:15 PM	08/17/15-12/13/15	CLB 209	Faculty	20 of 20
80612 060 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 381	Faculty	20 of 20
80615 061 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 381	Faculty	20 of 20
80616 062 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 381	Voss-Schoonover L	20 of 20
80618 080 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	OCB 332	Lewis J	20 of 20
80619 081 F2F	-T-R---	04:30-05:45 PM	08/18/15-12/13/15	GEB 381	Haverhals E	20 of 20
80621 100 F2F	M-----	03:00-05:50 PM	08/17/15-12/13/15	CLB 203	Whitford L	20 of 20
80622 140 F2F	----F--	06:00-08:50 PM	08/21/15-12/13/15	CLB 213	Dunaway J	20 of 20
80627 150 F2F	-----S-	09:00-11:50 AM	08/22/15-12/13/15	CLB 203	Ruch C	20 of 20
80629 200 F2F	-T-----	06:00-09:00 PM	09/01/15-12/13/15	 LCS	Harris S	20 of 20
80632 280 F2F	M-W-F--	01:00-01:55 PM	08/31/15-12/13/15	OCB 332	Faculty	20 of 20
80633 290 F2F	-T-R---	06:00-07:45 PM	09/15/15-12/13/15	GEB 381	Faculty	20 of 20
80634 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Palcic R	18 of 18

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 or at an approved

proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80635 351 ONLNE ----- - 08/17/15-12/13/15 Online Fischer E 18 of 18

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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

82835 370 ONLNE ----- - 08/31/15-12/13/15 Online Fischer E 15 of 15

Note: In this online course, it is expected that students will work daily for a total of at least 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80636 375 ONLNE ----- - 09/14/15-12/13/15 Online Imm C 15 of 15

Note: In this online course, it is expected that students will work daily for a total of at least 14 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80640 450 SEL ----- - 08/17/15-12/18/16 Self Paced Deas M 5 of 5

Note: Students can begin their study in this self-paced math course at any time between July 1, 2015 and October 31, 2015, however pre-approval to enroll is required. To begin the pre-approval process, contact the instructor, Mary Deas, at 913-469-8500, ext. 4215. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

(<http://www.jccc.edu/mathematics/self-paced.html>)
Requirement: Department approval

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.

Credit Hours: 3

Associated Costs: \$0 to 100


Prerequisite: MATH 111 with a grade of "C" or higher or appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80637 001 F2F	MTWRF--	10:00-10:50 AM	08/17/15-12/13/15	GEB 315	Goodman C	24 of 24
Note: MATH 115-001 meets 5 hours a week enabling students to learn Elementary Algebra material at a slower pace.						
80638 010 F2F	M-W-F--	07:00-07:50 AM	08/17/15-12/13/15	CLB 213	Cobb D	20 of 20
80639 011 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CLB 203	Asner V	24 of 24
80641 012 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CLB 203	Faculty	24 of 24
80642 013 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 313	Hoopes D	24 of 24
80643 014 F2F	M-W-F--	10:00-10:55 AM	08/17/15-12/13/15	GEB 340	Edmonds B	30 of 30
Note: Math 115-014 is an Accelerated Review Course (ARC) that begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. Attendance during the 2-week intensive review is NOT optional. The student will spend the 2-week intensive review time either refreshing Fundamentals of Mathematics skills or working to bypass Elementary Algebra. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to an Intermediate Algebra ARC for the remaining 14 weeks of the semester. If you have questions about this opportunity, contact Nancy Carpenter at nancyc@jccc.edu .						
80644 015 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 308	Hoopes D	20 of 20
80645 016 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CLB 203	Faculty	24 of 24
80646 017 F2F	M-W-F--	11:00-12:15 PM	08/17/15-12/13/15	OCB 332	Faculty	24 of 24

Co-requisite to enroll in LS 174 (CRN 82730)

Note: Students enrolling in MATH 115-017 (CRN 80646) must also enroll in LS 174-002 (CRN 82729). This is a Learning Community 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.

80647	030 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 340	Hoopes D	24 of 24
80648	031 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	OCB 308	Robinson W	20 of 20
Note: This section is reserved for members of the U.S. Military, veterans or their dependents. For permission to enroll, please call the Veteran Services Office at 913-469-8500 ext. 4981. Requirement: Department approval							
80649	032 F2F	M-W-F--	01:00-01:55 PM	08/17/15-12/13/15	GEB 340	Edmonds B	30 of 30
Note: Math 115-032 is an Accelerated Review Course (ARC) that begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. Attendance during the 2-week intensive review is NOT optional. The student will spend the 2-week intensive review time either refreshing Fundamentals of Mathematics skills or working to bypass Elementary Algebra. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to an Intermediate Algebra ARC for the remaining 14 weeks of the semester. If you have questions about this opportunity, contact Nancy Carpenter at nancyc@jccc.edu.							
80650	033 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	OCB 308	Faculty	20 of 20
80651	050 F2F	M-W----	06:00-07:25 PM	08/17/15-12/13/15	GEB 340	Witt M	30 of 30
Note: Math 115-050 is an Accelerated Review Course (ARC) that begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. Attendance during the 2-week intensive review is NOT optional. The student will spend the 2-week intensive review time either refreshing Fundamentals of Mathematics skills or working to bypass Elementary Algebra. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to an Intermediate Algebra ARC for the remaining 14 weeks of the semester. If you have questions about this opportunity, contact Nancy Carpenter at nancyc@jccc.edu.							
80652	051 F2F	M-W----	07:00-09:50 PM	10/12/15-12/06/15	OCB 332	Faculty	22 of 22
Two x 2 x 2 Note: Math 115-051 is an eight-week class and part of the new Two-by-Two Degree. It moves twice as fast in half the time so students can start the class at mid-semester and still finish by the end of the term. The class is open to all students who have completed the required pre-requisites.							
80653	060 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CLB 207	Faculty	24 of 24
80654	062 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	OCB 308	Jensen J	20 of 20
80655	063 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CLB 203	Edmonds B	24 of 24
80656	064 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CLB 207	Fortino L	24 of 24
80657	081 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 340	Jensen J	24 of 24
80658	082 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CLB 211	Kempker K	24 of 24
80659	083 F2F	-T-R---	04:30-05:45 PM	08/18/15-12/13/15	CLB 211	Worthy M	24 of 24
80660	090 F2F	-T-R---	07:30-08:45 PM	08/18/15-12/13/15	CLB 211	Faculty	24 of 24
80661	120 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	CLB 403	VanLeeuwen F	24 of 24
80662	140 F2F	----F--	06:00-08:50 PM	08/21/15-12/13/15	CLB 211	Faculty	24 of 24
80663	160 F2F	-----U	12:00-02:50 PM	08/23/15-12/13/15	CLB 203	Benes S	24 of 24
80664	170 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CLB 211	Putnam T	24 of 24
Co-requisite to enroll in MATH 116 (CRN 80665) Note: Students enrolling in Math 115-170 must also enroll in both Math 115-170 (CRN 80664) and MATH 116-170 (CRN 80665). This is a Learning Community course combining Elementary Algebra and Intermediate Algebra. Students will be asked to learn all of the content from these two algebra classes during one semester. To accomplish this, students must be prepared to dedicate sufficient time and effort both inside and outside of the classroom. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.							
80667	171 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	OCB 308	Robinson W	20 of 20
Co-requisite to enroll in MATH 116 (CRN 80668) Note: Students enrolling in Math 115-171 must also enroll in both Math 115-171 (CRN 80667) and MATH 116-171 (CRN 80668). This is a Learning Community course combining Elementary Algebra and Intermediate Algebra. Students will be asked to learn all of the content from these two algebra classes during one semester. To accomplish this, students must be prepared to dedicate sufficient time and effort both inside and outside of the classroom. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.							
80670	172 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	OCB 308	Caldwell B	24 of 24
Co-requisite to enroll in MATH 116 (CRN 80671)							
80673	200 F2F	M-----	09:00-12:00 PM	08/31/15-12/13/15	 LCS	Fischer E	20 of 20
80674	280 F2F	-T-R---	12:30-01:55 PM	09/01/15-12/13/15	CLB 207	Faculty	15 of 15
80675	281 F2F	M-W-F--	02:00-02:55 PM	08/31/15-12/13/15	CLB 203	Dunham J	15 of 15
80676	290 F2F	-T-R---	06:00-07:45 PM	09/15/15-12/13/15	CLB 403	Faculty	15 of 15
80677	350 ONLINE	-----	-	08/17/15-12/13/15	Online	Lefert K	18 of 18

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 or at an approved

proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80678 351 ONLINE ----- - 08/17/15-12/13/15 Online Dunham J 18 of 18

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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80679 353 ONLINE ----- - 08/17/15-12/13/15 Online Fischer E 18 of 18

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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80680 360 ONLINE ----- - 08/17/15-10/11/15 Online Lefert K 18 of 18

Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

82836 370 ONLINE ----- - 08/31/15-12/13/15 Online Deas M 15 of 15

Note: In this online course, it is expected that students will work daily for a total of at least 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80681 375 ONLINE ----- - 09/14/15-12/13/15 Online Veer P 15 of 15

Note: In this online course, it is expected that students will work daily for a total of at least 14 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80682 450 SEL ----- - 08/17/15-12/18/16 Self Paced Deas M 5 of 5

Note: Students can begin their study in this self-paced math course at any time between July 1, 2015 and October 31, 2015, however pre-approval to enroll is required. To begin the pre-approval process, contact the instructor, Mary Deas, at 913-469-8500, ext. 4215. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/mathematics/self-paced.html> (<http://www.jccc.edu/mathematics/self-paced.html>)

Requirement: Department approval

MATH 116 - Intermediate Algebra

This course focuses on arithmetic and algebraic manipulation, equations and inequalities, graphs, and analysis of equations and graphs. Students will simplify arithmetic and algebraic expressions, including those containing rational expressions, rational exponents, radicals and complex numbers; solve equations and inequalities including linear, quadratic, quadratic in form, as well as those containing rational expressions, radicals or absolute value; graph linear inequalities; and analyze functions and non-functions. 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.

Credit Hours: 3

Associated Costs: \$0 to 100

Prerequisite: MATH 115 with a grade of "C" or higher or appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_116)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80683 001 F2F	MTWRF--	09:00-09:50 AM	08/17/15-12/13/15	CLB 403	Balman B	24 of 24
Note: MATH 116-001 meets 5 hours a week enabling students to learn Intermediate Algebra material at a slower pace.						
80684 010 F2F	M-W-F--	07:00-07:50 AM	08/17/15-12/13/15	CLB 203	Herd R	24 of 24
80685 011 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 313	Faculty	24 of 24
80686 012 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 381	Goodman C	20 of 20
80687 013 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CLB 402	Lefert K	20 of 20
80688 014 F2F	M-W-F--	10:00-10:55 AM	08/17/15-12/13/15	CLB 203	Dunham J	24 of 24

Note: Math 116-014 is an Accelerated Review Course (ARC) that begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized

instruction. Attendance during the 2-week intensive review is NOT optional. The student will spend the 2-week intensive review time either refreshing Elementary Algebra skills or working to bypass Intermediate Algebra. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to a College Algebra ARC for the remaining 14 weeks of the semester. If you have questions about this opportunity, contact Nancy Carpenter at nancyc@jccc.edu.

80689 015 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CLB 211	Wang S	24 of 24
80690 016 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 381	Goodman C	20 of 20
80691 017 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CLB 207	Kennett J	24 of 24
80692 030 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CLB 203	Wang S	24 of 24

Note: This section is reserved for members of the U.S. Military, veterans or their dependents. For permission to enroll, please call the Veteran Services Office at 913-469-8500 ext. 4981.

Requirement: Department approval

80693 031 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CLB 207	Faculty	24 of 24
80769 032 F2F	M-W-F--	01:00-01:55 PM	08/17/15-12/13/15	CLB 203	Dunham J	24 of 24

Note: Math 116-032 is an Accelerated Review Course (ARC) that begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. Attendance during the 2-week intensive review is NOT optional. The student will spend the 2-week intensive review time either refreshing Elementary Algebra skills or working to bypass Intermediate Algebra. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to a College Algebra ARC for the remaining 14 weeks of the semester. If you have questions about this opportunity, contact Nancy Carpenter at nancyc@jccc.edu.

80787 050 F2F	M-W----	06:00-07:25 PM	08/17/15-12/13/15	CLB 203	Herken P	24 of 24
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Note: Math 116-050 is an Accelerated Review Course (ARC) that begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. Attendance during the 2-week intensive review is NOT optional. The student will spend the 2-week intensive review time either refreshing Elementary Algebra skills or working to bypass Intermediate Algebra. If the student makes adequate progress during the 2-week intensive review, the student will be allowed to advance to a College Algebra ARC for the remaining 14 weeks of the semester. If you have questions about this opportunity, contact Nancy Carpenter at nancyc@jccc.edu.

80788 051 F2F	M-W----	07:00-09:50 PM	10/12/15-12/06/15	GEB 381	Faculty	20 of 20
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Two x 2 x 2

Note: Math 116-051 is an eight-week class and part of the new Two-by-Two Degree. It moves twice as fast in half the time so students can start the class at mid-semester and still finish by the end of the term. The class is open to all students who have completed the required pre-requisites.

80789 060 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 313	Fischer E	24 of 24
80790 061 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 340	Zenner J	24 of 24
80791 062 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CLB 209	Kennett J	20 of 20
80793 063 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CLB 207	Barlow R	24 of 24
80795 064 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CLB 211	Kennett J	24 of 24
80796 065 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CLB 203	Barlow R	24 of 24
80797 080 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 381	Hills M	20 of 20
80798 081 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CLB 205	Faculty	24 of 24
80799 083 F2F	-T-R---	04:30-05:45 PM	08/18/15-12/13/15	CLB 205	Faculty	24 of 24
80800 090 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	CLB 203	Hoopes D	24 of 24
80801 110 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	OCB 332	Hamler P	22 of 22
80802 140 F2F	----F--	06:00-08:50 PM	08/21/15-12/13/15	CLB 207	Cooper S	24 of 24
80803 160 F2F	-----U	12:00-02:50 PM	08/23/15-12/13/15	CLB 207	Faculty	24 of 24
80665 170 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CLB 211	Putnam T	24 of 24

Co-requisite to enroll in MATH 115 (CRN 80664)

Note: Students enrolling in Math 116-170 must also enroll in both Math 116-170 (CRN 80665) and MATH 115-170 (CRN 80664). This is a Learning Community course combining Elementary Algebra and Intermediate Algebra. Students will be asked to learn all of the content from these two algebra classes during one semester. To accomplish this, students must be prepared to dedicate sufficient time and effort both inside and outside of the classroom. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

80668 171 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	OCB 308	Robinson W	20 of 20
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Co-requisite to enroll in MATH 115 (CRN 80667)

Note: Students enrolling in Math 116-171 must also enroll in both Math 116-171 (CRN 80668) and MATH 115-171 (CRN 80667). This is a Learning Community course combining Elementary Algebra and Intermediate Algebra. Students will be asked to learn all of the content from these two algebra classes during one semester. To accomplish this, students must be prepared to dedicate sufficient time and effort both inside and outside of the classroom. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

80671 172 F2F	-T-R---	07:30-08:45 PM	08/18/15-12/13/15	OCB 308	Caldwell B	24 of 24
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Co-requisite to enroll in MATH 115 (CRN 80670)

Note: Students enrolling in Math 116-172 must also enroll in both Math 116-172 (CRN 80671) and MATH 115-172 (CRN 80670). This is a Learning Community course combining Elementary Algebra and Intermediate Algebra. Students will be asked to learn all of the content from these two algebra classes during one semester. To accomplish this, students must be prepared to dedicate sufficient time and effort both inside and outside of the classroom. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were being taught in a traditional format.

80804	240 F2F	---R---	06:00-09:00 PM	09/03/15-12/13/15	DSH 408	Davis P	20 of 20
80805	250 F2F	M-W----	06:00-07:25 PM	08/31/15-12/13/15	OHEC 105	Thomas M	20 of 20
80806	280 F2F	-T-R---	09:30-10:55 AM	09/01/15-12/13/15	OCB 332	Byrne M	15 of 15
80807	281 F2F	M-W-F--	02:00-02:55 PM	08/31/15-12/13/15	OCB 332	Faculty	15 of 15
80808	290 F2F	-T-R---	06:00-07:45 PM	09/15/15-12/13/15	GEB 313	Faculty	15 of 15
80809	350 ONLNE	-----	-	08/17/15-12/13/15	Online	Barlow R	18 of 18

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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80810	351 ONLNE	-----	-	08/17/15-12/13/15	Online	Barlow R	18 of 18
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80811	353 ONLNE	-----	-	08/17/15-12/13/15	Online	Palcic R	18 of 18
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80812	365 ONLNE	-----	-	10/12/15-12/06/15	Online	Lefert K	15 of 15
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Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

82837	370 ONLNE	-----	-	08/31/15-12/13/15	Online	Barlow R	15 of 15
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Note: In this online course, it is expected that students will work daily for a total of at least 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80813	375 ONLNE	-----	-	09/14/15-12/13/15	Online	Barlow R	15 of 15
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Note: In this online course, it is expected that students will work daily for a total of at least 14 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80814	450 SEL	-----	-	08/17/15-12/18/16	Self Paced	Reinhard V	5 of 5
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Note: Students can begin their study in this self-paced math course at any time between July 1, 2015 and October 31, 2015, however pre-approval to enroll is required. To begin the pre-approval process, contact the instructor, Vivian Reinhard, at 913-469-8500, ext. 4959. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>
(<http://www.jccc.edu/mathematics/self-paced.html>)
Requirement: Department approval

MATH 118 - Geometry

This course is an informal approach to geometry. Topics will include lines, polygons, area, volume, circles, similarity, congruence and coordinate geometry. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$0 to 100

Prerequisite: MATH 115 with a grade of "C" or higher or appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_118)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Note: Students can begin their study in this self-paced math course at any time between July 1, 2015 and October 31, 2015, however pre-approval to enroll is required. To begin the pre-approval process, contact the instructor, Vivian Reinhard, at 913-469-8500, ext. 4959. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/mathematics/self-paced.html> (<http://www.jccc.edu/mathematics/self-paced.html>)

Requirement: Department approval

MATH 120 - Business Mathematics


This is a course for the student who needs specific skills in mathematics to address business problems and business applications. Students will learn the mathematics involved in payroll, retailing, asset valuation, interest, finance, and the time value of money. Students will use a calculator and computer to solve a variety of applications. This course may be offered as a Learning Community (LCOM) section. Please see the current credit course schedule for LCOM details. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$0 to 25

Prerequisite: MATH 111 with a grade of "C" or higher or appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math#MATH_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80816 010 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CLB 213	Faculty	20 of 20
80817 030 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 381	Faculty	20 of 20
80818 050 F2F	M-W----	06:00-07:15 PM	08/17/15-12/13/15	CLB 207	Gibbs A	24 of 24
80819 060 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	OCB 308	Wilson S	20 of 20
80820 080 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CLB 213	Gibbs A	20 of 20
80821 100 F2F	M-----	12:00-02:50 PM	08/17/15-12/13/15	CLB 403	Schwartz B	24 of 24
80822 140 F2F	----F--	06:00-08:50 PM	08/21/15-12/13/15	CLB 209	Tomlin C	20 of 20
80823 200 F2F	--W----	06:00-09:00 PM	09/02/15-12/13/15	 LCS	Faculty	20 of 20
80824 280 F2F	-T-R---	12:30-01:55 PM	09/01/15-12/13/15	CLB 403	Erickson E	15 of 15
80825 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Wilson S	18 of 18

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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80826 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Wilson S	18 of 18
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80827 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Gibbs A	18 of 18
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

82838 370 ONLNE	-----	-	08/31/15-12/13/15	Online	Gibbs A	15 of 15
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Note: In this online course, it is expected that students will work daily for a total of at least 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80828 450 SEL	-----	-	08/17/15-12/18/16	Self Paced	Reinhard V	5 of 5
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Note: Students can begin their study in this self-paced math course at any time between July 1, 2015 and October 31, 2015, however pre-approval to enroll is required. To begin the pre-approval process, contact the instructor, Vivian Reinhard, at 913-469-8500, ext. 4959. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/mathematics/self-paced.html> (<http://www.jccc.edu/mathematics/self-paced.html>)

Requirement: Department approval

MATH 130 - Technical Mathematics I


This course is the first of a two-semester sequence that will introduce the mathematical skills and concepts necessary in technical work. It will focus on the basics of algebra, geometry and their applications. Topics will include operations with polynomials, linear equations, systems of equations, formulas and basic geometry. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$0 to 100

Prerequisite: MATH 111 with a grade of "C" or higher or an appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80829 040 F2F	M-W----	08:00-09:15 AM	08/17/15-12/13/15	OCB 332	Haehl M	22 of 22
80830 050 F2F	M-W----	06:00-07:15 PM	08/17/15-12/13/15	CLB 211	Faculty	24 of 24
80831 080 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	OCB 308	Wang S	22 of 22
82799 200 F2F	--W----	04:00-07:00 PM	09/02/15-12/13/15	 LCS	Fischer E	20 of 20

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.

Credit Hours: 3

Associated Costs: \$0 to 100

Prerequisites: MATH 130 with a grade of "C" or higher or an equivalent course with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80832 090 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	GEB 340	Faculty	20 of 20

MATH 171 - College Algebra

This course focuses on the study of functions and their graphs, techniques of solving equations and applications. Students will analyze and graph functions, including constant, linear, quadratic, piecewise-defined, absolute value, square root, polynomial, rational, exponential and logarithmic functions and non-functions; solve equations and inequalities, including polynomial equations, absolute value equations, radical equations, rational equations, exponential equations, logarithmic equations, systems of linear and non-linear equations and systems of linear inequalities; and apply functions in real-world situations. 3 or 5 hrs./wk.


Credit Hours: 3

Associated Costs: \$0 to 100

Prerequisites: MATH 116 with a grade of "C" or higher or appropriate score on the math placement test

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_171)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80833 001 F2F	MTWRF--	08:00-08:50 AM	08/17/15-12/13/15	CLB 403	Balman B	24 of 24
KBOR Seamless Transfer Note: MATH 171-001 meets 5 hours a week enabling students to learn College Algebra material at a slower pace.						
80834 002 F2F	MTWRF--	10:00-10:50 AM	08/17/15-12/13/15	CLB 403	Balman B	24 of 24
KBOR Seamless Transfer Note: MATH 171-002 meets 5 hours a week enabling students to learn College Algebra material at a slower pace.						
80835 003 F2F	MTWRF--	11:00-11:50 AM	08/17/15-12/13/15	CLB 402	Balman B	20 of 20
KBOR Seamless Transfer Note: MATH 171-003 meets 5 hours a week enabling students to learn College Algebra material at a slower pace.						

80836 004 F2F	MTWRF--	12:00-12:50 PM	08/17/15-12/13/15	CLB 205	McChesney T	24 of 24
KBOR Seamless Transfer						
Note: MATH 171-004 meets 5 hours a week enabling students to learn College Algebra material at a slower pace. Note: This section is reserved for members of the U.S. Military, veterans or their dependents. For permission to enroll, please call the Veteran Services Office at 913-469-8500 ext. 4981.						
Requirement: Department approval						
80837 005 F2F	MTWRF--	01:00-01:50 PM	08/17/15-12/13/15	CLB 402	Dotson G	20 of 20
KBOR Seamless Transfer						
Note: MATH 171-005 meets 5 hours a week enabling students to learn College Algebra material at a slower pace.						
80839 011 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CLB 207	Sutherlin C	24 of 24
KBOR Seamless Transfer						
80840 012 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	 OHEC 105	Robinson W	20 of 20
KBOR Seamless Transfer						
80841 013 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CLB 207	Wang S	24 of 24
KBOR Seamless Transfer						
80842 014 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 340	Kennett J	24 of 24
KBOR Seamless Transfer						
80843 015 F2F	M-W-F--	10:00-10:55 AM	08/17/15-12/13/15	CLB 213	Siebert K	20 of 20
KBOR Seamless Transfer						
Note: Math 171-015 is an Accelerated Review Course (ARC) that begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. Attendance during the 2-week intensive review is NOT optional. The student will spend the 2-week intensive review time refreshing Intermediate Algebra skills. If you have questions about this opportunity, contact Nancy Carpenter at nancyc@jccc.edu.						
80844 016 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CLB 207	Lewis J	24 of 24
KBOR Seamless Transfer						
80845 017 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 313	Jensen J	24 of 24
KBOR Seamless Transfer						
80846 030 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CLB 207	Siebert K	24 of 24
KBOR Seamless Transfer						
80847 031 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CLB 211	Kennett J	24 of 24
KBOR Seamless Transfer						
80848 032 F2F	M-W-F--	01:00-01:55 PM	08/17/15-12/13/15	CLB 213	Siebert K	20 of 20
KBOR Seamless Transfer						
Note: Math 171-032 is an Accelerated Review Course (ARC) that begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. Attendance during the 2-week intensive review is NOT optional. The student will spend the 2-week intensive review time refreshing Intermediate Algebra skills. If you have questions about this opportunity, contact Nancy Carpenter at nancyc@jccc.edu.						
80849 033 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CLB 211	Kennett J	24 of 24
KBOR Seamless Transfer						
82165 040 F2F	M-W----	04:00-06:50 PM	10/12/15-12/06/15	OCB 308	Faculty	20 of 20
KBOR Seamless Transfer						
Two x 2 x 2						
Note: Math 171-040 is an eight-week class and part of the new Two-by-Two Degree. It moves twice as fast in half the time so students can start the class at mid-semester and still finish by the end of the term. The class is open to all students who have completed the required pre-requisites.						
80850 050 F2F	M-W----	06:00-07:25 PM	08/17/15-12/13/15	CLB 213	Faculty	20 of 20
KBOR Seamless Transfer						
Note: Math 171-050 is an Accelerated Review Course (ARC) that begins with a 2-week intensive review. The review will be held in a computer classroom where the student will have access to individualized instruction. Attendance during the 2-week intensive review is NOT optional. The student will spend the 2-week intensive review time refreshing Intermediate Algebra skills. If you have questions about this opportunity, contact Nancy Carpenter at nancyc@jccc.edu.						
80851 051 F2F	M-W----	07:00-09:50 PM	10/12/15-12/06/15	OCB 308	Faculty	20 of 20
KBOR Seamless Transfer						
Two x 2 x 2						
Note: Math 171-051 is an eight-week class and part of the new Two-by-Two Degree. It moves twice as fast in half the time so students can start the class at mid-semester and still finish by the end of the term. The class is open to all students who have completed the required pre-requisites.						
80852 060 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CLB 211	Phillips V	24 of 24
KBOR Seamless Transfer						
80853 062 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 313	Fischer E	24 of 24

KBOR Seamless Transfer

80854	063 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 340	Lewis J	24 of 24
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KBOR Seamless Transfer

80855	064 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CLB 403	Lefert K	24 of 24
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KBOR Seamless Transfer

80856	065 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 313	Mages M	24 of 24
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KBOR Seamless Transfer

80857	081 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CLB 203	Barlow R	24 of 24
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KBOR Seamless Transfer

80858	082 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CLB 203	Carpenter N	24 of 24
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KBOR Seamless Transfer

80859	083 F2F	-T-R---	04:30-05:45 PM	08/18/15-12/13/15	CLB 203	Hoopes D	24 of 24
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KBOR Seamless Transfer

80860	090 F2F	-T-R---	06:00-08:15 PM	08/18/15-12/13/15	GEB 315	Hughes D	24 of 24
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KBOR Seamless Transfer

80861	091 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	 OHEC 105	Faculty	20 of 20
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KBOR Seamless Transfer

80862	100 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CLB 403	Faculty	24 of 24
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KBOR Seamless Transfer

80863	140 F2F	----F--	06:00-08:50 PM	08/21/15-12/13/15	CLB 205	Jacobs L	24 of 24
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KBOR Seamless Transfer

80864	150 F2F	-----S-	09:00-11:50 AM	08/22/15-12/13/15	CLB 209	Reinhard V	20 of 20
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KBOR Seamless Transfer

80865	240 F2F	M-W----	06:00-07:25 PM	08/31/15-12/13/15	 DSH 409	Faculty	20 of 20
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KBOR Seamless Transfer

80866	280 F2F	M-W-F--	11:00-11:55 AM	08/31/15-12/13/15	CLB 403	Dunham J	15 of 15
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KBOR Seamless Transfer

80867	281 F2F	-T-R---	07:30-08:55 PM	09/01/15-12/13/15	CLB 213	Faculty	15 of 15
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KBOR Seamless Transfer

80868	350 ONLNE	-----	-	08/17/15-12/13/15	Online	Gibbs A	18 of 18
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KBOR Seamless Transfer

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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80869	351 ONLNE	-----	-	08/17/15-12/13/15	Online	Gibbs A	18 of 18
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KBOR Seamless Transfer

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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80870	352 ONLNE	-----	-	08/17/15-12/13/15	Online	Imm C	18 of 18
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KBOR Seamless Transfer

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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80871	353 ONLNE	-----	-	08/17/15-12/13/15	Online	Lewis J	18 of 18
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KBOR Seamless Transfer

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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80872 370 ONLINE - - 08/31/15-12/13/15 Online Dunham J 15 of 15

KBOR Seamless Transfer

Note: In this online course, it is expected that students will work daily for a total of at least 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

82839 371 ONLINE - - 08/31/15-12/13/15 Online Gibbs A 15 of 15

KBOR Seamless Transfer

Note: In this online course, it is expected that students will work daily for a total of at least 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80873 375 ONLINE - - 09/14/15-12/13/15 Online Lewis J 15 of 15

KBOR Seamless Transfer

Note: In this online course, it is expected that students will work daily for a total of at least 14 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80874 450 SEL - - 08/17/15-12/18/16 Self Paced Veer P 10 of 10

KBOR Seamless Transfer

Note: Students can begin their study in this self-paced math course at any time between July 1, 2015 and October 31, 2015, however pre-approval to enroll is required. To begin the pre-approval process, contact the instructor, Phil Veer, at 913-469-8500, ext. 4700. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/mathematics/self-paced.html> (<http://www.jccc.edu/mathematics/self-paced.html>)

Requirement: Department approval

MATH 172 - Trigonometry

This is a course in trigonometric functions and graphs. Emphasis will be on understanding function notation, definitions, algebraic relations, real-world applications, graphing in the real and complex plane, inverse functions, polar functions and vectors. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$0 to 100

Prerequisite: MATH 171 with a grade of "C" or higher or appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math#MATH_172)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80943 010 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CLB 209	Wilson S	20 of 20
80944 011 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CLB 211	Wilson S	24 of 24
80945 030 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	GEB 340	Mathur M	20 of 20
80946 060 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CLB 209	Jaggard C	20 of 20
80947 062 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	OCB 332	Lewis J	22 of 22
80948 080 F2F	-T-R---	04:30-05:45 PM	08/18/15-12/13/15	CLB 402	Faculty	20 of 20
80949 090 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	OCB 308	Irfan S	20 of 20
80950 350 ONLINE	-	-	08/17/15-12/13/15	Online	Imm C	18 of 18

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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

82840 370 ONLINE - - 08/31/15-12/13/15 Online Veer P 15 of 15

Note: In this online course, it is expected that students will work daily for a total of at least 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80951 450 SEL - - 08/17/15-12/18/16 Self Paced Veer P 5 of 5

Note: Students can begin their study in this self-paced math course at any time between July 1, 2015 and October 31, 2015, however pre-approval to enroll is required. To begin the pre-approval process, contact the

instructor, Phil Veer, at 913-469-8500, ext. 4700. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>
(<http://www.jccc.edu/mathematics/self-paced.html>)

Requirement: Department approval

MATH 173 - Precalculus

Note: MATH 173 is an accelerated course recommended for students with a strong high school math background (three to four years) who plan to take calculus. This course focuses on the study of functions and their graphs, solving equations and inequalities, recognition and creation of patterns, and the use of mathematical models. Included in the course are linear, power, polynomial, rational, radical, exponential, logarithmic, trigonometric, and absolute value functions. 5 hrs. lecture/wk.

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.

Credit Hours: 5

Associated Costs: \$0 to 100

Prerequisite: MATH 116 with a grade of "C" or higher or appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_173)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80952 001 F2F	MTWRF--	11:00-11:50 AM	08/17/15-12/13/15	GEB 340	O'Neil C	24 of 24
80953 002 F2F	MTWRF--	01:00-01:50 PM	08/17/15-12/13/15	GEB 315	Goodman C	24 of 24
80954 050 F2F	M-W----	06:00-08:15 PM	08/17/15-12/13/15	CLB 205	Sandner M	24 of 24
80955 080 F2F	-T-R---	03:30-05:45 PM	08/18/15-12/13/15	CLB 213	O'Neil C	20 of 20
80956 280 F2F	MTWRF--	09:00-09:55 AM	08/31/15-12/13/15	GEB 315	Edmonds B	15 of 15

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. lecture/wk.

Credit Hours: 3

Associated Costs: \$0 to 100

Prerequisite: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80957 010 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CLB 402	Imm C	20 of 20

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. lecture/wk.

Note: A statistical package using the computer is a required part of instruction. No computer skills are necessary.

Credit Hours: 3

Associated Costs: \$0 to 100

Prerequisite: MATH 171 or MATH 173 or an equivalent course with a grade of "C" or higher or appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_181)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80958 010 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CLB 213	Faculty	20 of 20
KBOR Seamless Transfer						
80959 011 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CLB 209	Grondahl R	20 of 20
KBOR Seamless Transfer						
80960 012 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CLB 209	Helgeson D	20 of 20
KBOR Seamless Transfer						
80961 013 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CLB 213	Siebert K	20 of 20
KBOR Seamless Transfer						
80962 030 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CLB 209	Grondahl R	20 of 20
KBOR Seamless Transfer						
80963 031 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CLB 209	Helgeson D	20 of 20
KBOR Seamless Transfer						
80964 040 F2F	M-W----	02:00-03:15 PM	08/17/15-12/13/15	CLB 209	Robinson W	20 of 20
KBOR Seamless Transfer						
80965 060 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CLB 213	White D	20 of 20
KBOR Seamless Transfer						
80966 061 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CLB 213	Robinson W	20 of 20
KBOR Seamless Transfer						
80967 062 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CLB 213	Siebert K	20 of 20
KBOR Seamless Transfer						
80968 080 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CLB 213	Siebert K	20 of 20
KBOR Seamless Transfer						
80969 090 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	CLB 213	Link T	20 of 20
KBOR Seamless Transfer						
80970 150 F2F	-----S-	09:00-11:50 AM	08/22/15-12/13/15	CLB 213	Malakhova N	20 of 20
KBOR Seamless Transfer						
80971 280 F2F	-T-R---	12:30-01:55 PM	09/01/15-12/13/15	CLB 209	Robbins D	15 of 15
KBOR Seamless Transfer						
80972 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Palcic R	18 of 18
KBOR Seamless Transfer						
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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.						
80973 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Palcic R	18 of 18
KBOR Seamless Transfer						
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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.						
80974 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Palcic R	18 of 18
KBOR Seamless Transfer						
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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.						
80975 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Palcic R	18 of 18
KBOR Seamless Transfer						
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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.						

KBOR Seamless Transfer

Note: In this online course, it is expected that students will work daily for a total of at least 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

82841 371 ONLINE

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08/31/15-12/13/15

Online

Lewis J

15 of 15

KBOR Seamless Transfer

Note: In this online course, it is expected that students will work daily for a total of at least 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

80977 450 SEL

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08/17/15-12/18/16

Self Paced

Veer P

10 of 10

KBOR Seamless Transfer

Note: Students can begin their study in this self-paced math course at any time between July 1, 2015 and October 31, 2015, however pre-approval to enroll is required. To begin the pre-approval process, contact the instructor, Phil Veer, at 913-469-8500, ext. 4700. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/mathematics/self-paced.html> (<http://www.jccc.edu/mathematics/self-paced.html>)

Requirement: Department approval

MATH 214 - Introduction to Teaching Math and Science I

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students will be introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry-based curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and PSCI 214 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math placement test OR department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_214\)](http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_214)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80978 100 F2F	M-----	03:00-04:15 PM	08/17/15-12/13/15	CLB 213	Rothrock K	24 of 24

MATH 215 - Introduction to Teaching Math and Science II

Students learn about the middle school environment and work on math and science inquiry-based lesson analysis, design and assessment. Student partners will plan and teach three inquiry-based lessons in a middle school. The course emphasizes writing 5E lesson plans with a focus on the importance of using appropriate questioning and assessment strategies throughout the lesson, as well as how to analyze and modify a lesson based on personal reflections and observer feedback. By the completion of the course, students should be able to reflect on their personal suitability/interest in teaching secondary math or science, and develop a feasible pathway to a career in teaching. MATH 215, ASTR 215, BIOL 215, CHEM 215, GEOS 215, PHYS 215 and PSCI 215 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisite: ASTR 214 or BIOL 214 or CHEM 214 or GEOS 214 or MATH 214 or PHYS 214 or PSCI 214 with a grade of "C" or higher

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_215\)](http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80979 120 F2F	--W----	03:00-04:15 PM	08/19/15-12/13/15	CLB 213	Rothrock K	24 of 24

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. lecture/wk.

Credit Hours: 3

Associated Costs: \$0 to 100

Prerequisite: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80980 010 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CLB 211	O'Neil C	24 of 24
80982 011 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 313	Jensen J	24 of 24
80983 030 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 313	Jensen J	24 of 24
80985 040 F2F	M-W----	04:30-05:45 PM	08/17/15-12/13/15	CLB 402	Tamsamani Z	20 of 20
80987 060 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CLB 402	Wang S	20 of 20
80988 080 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CLB 211	O'Neil C	24 of 24
80989 090 F2F	-T-R---	06:00-07:15 PM	08/18/15-12/13/15	CLB 211	Lemer A	24 of 24
80990 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Dunham J	18 of 18

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 or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

82842 370 ONLINE	-----	-	08/31/15-12/13/15	Online	Goodman C	15 of 15
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Note: In this online course, it is expected that students will work daily for a total of at least 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus or at an approved proctoring site. 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 complete other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

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. lecture/wk.

Credit Hours: 5

Associated Costs: \$0 to 100

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 placement test.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_241)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80991 001 F2F	MTWRF--	08:00-08:50 AM	08/17/15-12/13/15	CLB 205	McChesney T	24 of 24
KBOR Seamless Transfer						
80993 002 F2F	MTWRF--	09:00-09:50 AM	08/17/15-12/13/15	CLB 205	Helgeson D	24 of 24
KBOR Seamless Transfer						
80994 003 F2F	MTWRF--	10:00-10:50 AM	08/17/15-12/13/15	CLB 205	Gron Dahl R	24 of 24
KBOR Seamless Transfer						
80995 004 F2F	MTWRF--	11:00-11:50 AM	08/17/15-12/13/15	CLB 205	McChesney T	24 of 24
KBOR Seamless Transfer						
80996 005 F2F	MTWRF--	12:00-12:50 PM	08/17/15-12/13/15	GEB 315	Edmonds B	24 of 24
KBOR Seamless Transfer						
80997 006 F2F	MTWRF--	02:00-02:50 PM	08/17/15-12/13/15	CLB 402	Dotson G	20 of 20
KBOR Seamless Transfer						
80998 080 F2F	-T-R---	03:30-05:45 PM	08/18/15-12/13/15	CLB 207	Dotson G	24 of 24
KBOR Seamless Transfer						
80999 090 F2F	-T-R---	06:00-08:15 PM	08/18/15-12/13/15	CLB 207	Baldwin R	24 of 24
KBOR Seamless Transfer						

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, and infinite series, including scientific applications. 5 hrs. lecture/wk.

Credit Hours: 5

Associated Costs: \$0 to 100

Prerequisite: MATH 237 or MATH 241 or an equivalent course with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81000 001 F2F	MTWRF--	08:00-08:50 AM	08/17/15-12/13/15	CLB 402	Krulewich D	20 of 20
81001 002 F2F	MTWRF--	11:00-11:50 AM	08/17/15-12/13/15	GEB 315	Edmonds B	24 of 24
81002 050 F2F	M-W----	06:00-08:15 PM	08/17/15-12/13/15	GEB 313	Hughes D	24 of 24
81003 080 F2F	-T-R---	03:30-05:45 PM	08/18/15-12/13/15	GEB 315	Hughes D	24 of 24

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. lecture/wk.

Credit Hours: 5

Associated Costs: \$0 to 100

Prerequisite: MATH 242 with a grade of "C" or higher or an equivalent course with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82783 001 F2F	MTWRF--	08:00-08:50 AM	08/17/15-12/13/15	GEB 315	Harris R	24 of 24
81004 002 F2F	MTWRF--	01:00-01:50 PM	08/17/15-12/13/15	CLB 205	Edmonds B	24 of 24
81005 090 F2F	-T-R---	06:00-08:15 PM	08/18/15-12/13/15	CLB 402	Faculty	20 of 20

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.

Credit Hours: 3

Associated Costs: \$0 to 100

Prerequisite: MATH 242 or an equivalent course with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_246)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81006 050 F2F	M-W----	06:00-07:15 PM	08/17/15-12/13/15	LIB 353B	Imm C	22 of 22

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.

Credit Hours: 4

Associated Costs: \$0 to 100

Prerequisite: MATH 243 with a grade of "C" or higher or an equivalent course with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_254)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81007 001 F2F	MTWR---	01:00-01:50 PM	08/17/15-12/13/15	GEB 313	Smith S	24 of 24

MATH 285 - Statistics for Business

This is a beginning course in calculus-based statistical analysis with an emphasis on applications to business. The skill of making sense of raw data is important, and includes 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, hypothesis testing, linear regression, and an introduction to quality control. Students must have an understanding of calculus concepts in order to successfully complete this course. 4 hrs. lecture/wk. Students transferring MATH 285 to KU must have CIS 201 as a corequisite.

Credit Hours: 4

Associated Costs: \$0 to 100

Prerequisite: MATH 231 or MATH 241 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.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/math/#MATH_285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81008 001 F2F	MTWR---	11:00-11:50 AM	08/17/15-12/13/15	CLB 209	Helgeson D	20 of 20
82782 090 F2F	-T-R---	06:00-07:50 PM	08/18/15-12/13/15	CLB 209	Wilson B	20 of 20

Metal Fabrication and Welding

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.

Credit Hours: 3

Associated Costs: \$50 to \$150

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81355 001 F2F	--W----	08:00-08:50 AM	08/19/15-12/13/15	ATB 133	Faculty	15 of 15
	Lab --W----	09:00-12:50 PM	08/19/15-12/13/15	ATB 150		
Kansas Senate Bill SB 155						
81356 002 F2F	M-----	08:00-08:50 AM	08/17/15-12/13/15	ATB 133	Stoufer J	15 of 15
	Lab M-----	09:00-12:50 PM	08/17/15-12/13/15	ATB 150		
Kansas Senate Bill SB 155						
81360 003 F2F	-----S-	08:00-08:50 AM	08/22/15-12/13/15	ATB 125	Faculty	15 of 15
	Lab -----S-	09:00-12:50 PM	08/22/15-12/13/15	ATB 150		
Kansas Senate Bill SB 155						
81361 004 F2F	----F--	08:00-08:50 AM	08/21/15-12/13/15	ATB 127	Davidson M	15 of 15
	Lab ----F--	09:00-12:50 PM	08/21/15-12/13/15	ATB 150		
Kansas Senate Bill SB 155						

MFAB 128 - Basic Machine Tool Technology

This course provides instruction in the operation of metal cutting machinery, which includes practice in the safe operation of a lathe, vertical mill, and precision grinders. Layout equipment, measuring tools, gauges, hand tools, drilling machine, bench grinder, power saws, and heat treating equipment will also be presented. Machine tool safety, shop math and trigonometry will be emphasized throughout the course. 1 hr. lecture, 5 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$80

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81362 001 F2F	-T-----	05:00-05:50 PM	08/18/15-12/13/15	ATB 128	Tanking J	15 of 15
	Lab -T-----	06:00-09:50 PM	08/18/15-12/13/15	ATB 146		

Kansas Senate Bill SB 155

MFAB 131 - Shielded Metal Arc Welding (SMAW) I

Through classroom and/or lab/shop learning and assessment activities, students in this course will describe the Shielded Metal Arc Welding process (SMAW); demonstrate the safe and correct setup of the SMAW workstation; associate SMAW electrode classifications with base metals and joint criteria; demonstrate proper electrode selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes in the flat position; build pads of weld beads with selected electrodes in the horizontal position; perform basic SMAW welds on selected weld joints; and perform visual inspection of welds. 1hr. lecture, 4 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisite: MFAB 124

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81591 001 F2F	MTWR---	12:00-12:50 PM	08/17/15-09/10/15	ATB 127	Tremain R	15 of 15
	Lab MTWR---	01:00-04:50 PM	08/17/15-09/10/15	ATB 150		

Kansas Senate Bill SB 155

Note: MFAB 131, 133, and 136 are offered as short term intensive courses and are designed to be taken as a group. Students should enroll in all three courses

MFAB 133 - Gas Metal Arc Welding (GMAW) I

Through classroom and/or shop/lab learning and assessment activities, students in this course will: explain gas metal arc welding process (GMAW); demonstrate the safe and correct set up of the GMAW workstation; correlate GMAW electrode classifications with base metals and joint criteria; demonstrate proper electrode selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes in the flat position; build pads of weld beads with selected electrodes in the horizontal position; produce basic GMAW welds on selected weld joints; and conduct visual inspection of GMAW welds. 1 hr. lecture, 4hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisite: MFAB 120 or MFAB 124 or MFAB 127

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_133)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81594 001 F2F	MTWR---	12:00-12:50 PM	09/21/15-10/15/15	ATB 127	Tremain R	15 of 15
	Lab MTWR---	01:00-04:50 PM	09/21/15-10/15/15	ATB 150		

Kansas Senate Bill SB 155

Note: MFAB 131, 133, and 136 are offered as short term intensive courses and are designed to be taken as a group. Students should enroll in all three courses

MFAB 136 - Gas Tungsten Arc Welding (GTAW) I

Through classroom and/or lab/shop learning and assessment activities, students in this course will: explain the gas tungsten arc welding process (GTAW); demonstrate the safe and correct set up of the GTAW workstation; relate GTAW electrode and filler metal classifications with base metals and joint criteria; build proper electrode and filler metal selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes and filler material in the flat position; build pads of weld beads with selected electrodes and filler material in the horizontal position; perform basic GTAW welds on selected weld joints; and perform visual inspection of GTAW welds. 1 hr. lecture, 4hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisite: MFAB 124

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82825 001 F2F	MTWR---	12:00-12:50 PM	10/26/15-11/19/15	ATB 127	Tremain R	15 of 15
	Lab MTWR---	01:00-04:50 PM	10/26/15-11/19/15	ATB 150		

Kansas Senate Bill SB 155

Note: MFAB 131, 133, and 136 are offered as short term intensive courses and are designed to be taken as a group. Students should enroll in all three courses

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. 2 hrs. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81363 001 F2F	M-----	06:00-07:50 PM	08/17/15-12/13/15	ATB 125	Pommier G	30 of 30
81365 002 F2F	--W----	02:00-03:50 PM	08/19/15-12/13/15	ITC 188	Westerbeck M	15 of 15

Kansas Senate Bill SB 155

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisite: MFAB 131

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81379 001 F2F	--W----	05:00-05:50 PM	08/19/15-12/13/15	ATB 125	Westerbeck M	15 of 15
	Lab --W----	06:00-09:50 PM	08/19/15-12/13/15	ATB 150		

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisite: MFAB 133

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81382 001 F2F	-T-----	05:00-05:50 PM	08/18/15-12/13/15	ATB 125	Westerbeck M	15 of 15
	Lab -T-----	06:00-09:50 PM	08/18/15-12/13/15	ATB 150		

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisites: MFAB 131 and MFAB 133 and MFAB 136

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81384 001 F2F	-T-R---	05:30-05:55 PM	08/18/15-12/13/15	WLB 102	Lipko J	15 of 15
	Lab -T-R---	06:00-08:50 PM	08/18/15-12/13/15	WLB 132		

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisite: MFAB 133

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81385 001 F2F	M-----	05:00-05:50 PM	08/17/15-12/13/15	WLB 102	Neal M	15 of 15
	Lab M-----	06:00-09:50 PM	08/17/15-12/13/15	WLB 130		

Kansas Senate Bill SB 155

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81387 001 F2F	--W----	06:00-07:50 PM	08/19/15-12/13/15	ATB 125	Stoufer J	25 of 25

Kansas Senate Bill SB 155

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.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisite: MFAB 136

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_241)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81388 001 F2F	---R---	05:00-05:50 PM	08/20/15-12/13/15	ATB 142	Sprague B	15 of 15
	Lab ---R---	06:00-09:50 PM	08/20/15-12/13/15	ATB 150		

Kansas Senate Bill SB 155

MFAB 255 - Advanced 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. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$85

Prerequisite: MFAB 128

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mfab/#MFAB_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81391 001 F2F	---R---	05:00-05:50 PM	08/20/15-12/13/15	ATB 125	Faculty	15 of 15
	---R---	06:00-09:50 PM	08/20/15-12/13/15	ATB 146		

Kansas Senate Bill SB 155

Med Info & Revenue Management

MIRM 140 - Fundamentals of Health Records

This course introduces students to foundational concepts in the management, storage, retrieval and use of health information in healthcare settings. Instruction focuses on the content and uses of health records, professional roles within the health information profession and accreditation and regulatory requirements in the management of health information. 2 hrs. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mirm/#MIRM_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80710 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15

Kansas Senate Bill SB 155

MIRM 141 - Computer Systems for Health Information Management Professionals

This course introduces students to various information systems and technologies used in non-clinical and clinical areas of healthcare. Students will also explore the emergence of electronic health records and health information exchange activities, as well as the health policy environment influencing the use of technology in healthcare. Simulation using health information systems, electronic health records, administrative information systems and encoder software is embedded in this course to provide insight into health information management operations. The importance of data quality as a foundation to meaningful information within healthcare information systems is emphasized. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: HCIS 255

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mirm/#MIRM_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80711 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15

MIRM 142 - Legal and Ethical Issues in Healthcare

This course introduces the U.S. legal system, laws and ethical issues and how they relate to healthcare. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mirm/#MIRM_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80712 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15

Kansas Senate Bill SB 155

MIRM 143 - Coding Classification Systems I

This course focuses on the International Classification of Diseases 9th revision clinical modification (ICD-9-CM), as well as the 10th revision clinical modification and procedural coding system (ICD-10-CM/PCS) used in medical coding. Students will learn the role of ICD-9-CM and ICD-10-CM/PCS in coding for inpatient healthcare encounters, as well as the use of ICD-9-CM and ICD-10-CM codes for diagnosis coding in ambulatory and physician service settings. Students will examine the evolution from ICD-9-CM to ICD-10-CM/PCS in the United States, as well as compare and contrast between the 9th and 10th revisions of ICD. Instruction focuses on the importance of ethical conduct for coding professionals. 3 hrs. lecture/wk. This course is taught in the fall semester.

Credit Hours: 3

Prerequisites: BIOL 144 and HC 130 and MIRM 140

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mirm/#MIRM_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80713 800 F2F	---R---	05:00-07:50 PM	08/20/15-12/13/15		Faculty	15 of 15

MIRM 145 - Reimbursement Methodologies

This course examines healthcare reimbursement and financing in the United States. Course content focuses on the role of third-party payers, regulatory and health policy influences and the role of coding and reimbursement professionals in the revenue cycle. Legal and ethical dilemmas related to the reimbursement process are also discussed. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: MIRM 143

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mirm/#MIRM_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80715 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Faculty	15 of 15

Kansas Senate Bill SB 155

MIRM 146 - Coding Classification Systems III

This course focuses on intermediate-level content related to diagnosis and procedure coding. Students will build upon entry-level knowledge of diagnosis and procedure coding for hospitals, ambulatory healthcare settings and physician services. Students will apply this knowledge to more complex coding topics and exercises. Instruction focuses on the importance of ethical conduct for coding professionals. 3 hrs. lecture/instructional lab/wk. This course is taught in the fall semester.

Credit Hours: 3

Prerequisite: MIRM 144

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mirm/#MIRM_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80714 800 F2F	-T-R---	06:00-07:30 PM	08/18/15-12/13/15		Faculty	15 of 15

Kansas Senate Bill SB 155

MIRM 147 - Introduction to Pharmacology

This course introduces basic concepts of pharmacology and provides an overview of various types of medications. Students will also examine common medical conditions categorized by body system and identify commonly used pharmacologic treatments. An explanation of how assorted medications work within the body will be provided. After successful completion of this course, students will be able to comprehend health record documentation pertaining to medications and their uses in patient care. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisites: BIOL 144 and HC 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mirm/#MIRM_147)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80716 800 F2F	M-----	06:00-07:50 PM	08/17/15-12/13/15		Faculty	15 of 15

Kansas Senate Bill SB 155

MIRM 148 - Medical Coding Internship

This internship provides students with real-world coding experience in a healthcare facility. Students will shadow professional coders, as well as practice coding for a 40-hour work week. This internship also introduces students to various departments and professionals whose job functions relate to the work of medical coders through tours and interviews in the healthcare facility, with approximately 8 hours spent in this capacity. Students will prepare a daily journal describing their internship experiences. This internship includes 48 hours of internship responsibilities. A background check will be conducted on each student for internship placement purposes. Some healthcare facilities may require TB skin tests and/or drug screens for interns.

Note: Students must complete all other required certificate coursework with a 'C' or higher grade to enroll in this course.

Credit Hours: 1

Prerequisite or Corequisite: MIRM 146 and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mirm/#MIRM_148)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80717 500 INT	-----	-	08/17/15-12/13/15		Faculty	10 of 10

Kansas Senate Bill SB 155

Marketing Management

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mkt/#MKT_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80282 001 F2F	-T-R---	09:30-10:45 AM	08/20/15-12/13/15	CC 229	Millard B	18 of 18

Kansas Senate Bill SB 155

80283 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Millard B	22 of 22
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Kansas Senate Bill SB 155

MKT 134 - Professional Selling

Upon successful completion of this course, the student should be able to describe the process of successful selling. In addition, the student should be able to define the steps of selling and identify appropriate application. The student should also be able to apply selling principles through role-play. Students who have received credit for MKT 133 may not receive credit for MKT 134. 3 hrs. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_134\)](http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80284 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	OCB 142	Hulen P	20 of 20
Kansas Senate Bill SB 155 Co-requisite to enroll in Enroll in both						
80694 002 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	OCB 142	Parker B	24 of 24
Enroll in both Kansas Senate Bill SB 155 both Co-requisite to enroll in						
80285 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Hulen P	22 of 22
Kansas Senate Bill SB 155 Co-requisite to enroll in Enroll in both						

MKT 146 - Introduction to Social Media Marketing

Students in this course will survey usage of social media for marketing purposes. This course will study the relevance and importance of new and emerging marketing processes within social media. Students will analyze basic practical social media as well as learn "best practices" and use different social media throughout the class to create content. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_146\)](http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80751 350 ONLNE	-----	-	08/24/15-12/13/15	Online	Spilde B	22 of 22
Kansas Senate Bill SB 155						

MKT 180 - Experiential Marketing

This course consists of a series of hands-on experiences designed to help students identify and enhance skills needed as a marketing professional. Each experience will give students the opportunity to apply knowledge gained in prior class work toward the management of real-world marketing positions as well as prepare them for the job search. Students will acquire this applied experience in appropriate business situations through the development and implementation of an individualized professional development plan, job shadowing, involvement in professional marketing associations and events, informational interviews, a marketing simulation, the development of materials to support a job search, and analysis of/reflection on these activities. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$50 to \$100

Prerequisites: MKT 134 and MKT 230

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_180\)](http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82392 376 HYB	-----	-	08/17/15-12/13/15	Online	Millard B	20 of 20
	---R---	02:00-03:15 PM	08/20/15-12/13/15	GEB 379		
Kansas Senate Bill SB 155						

MKT 202 - Consumer Behavior

Upon successful completion of this course, the student should be able to analyze the elements and influences that affect consumer behavior. In addition, the student should be able to apply the basic principles of consumer behavior and insight to the application of consumer-research findings used in the professional practice of marketing. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_202\)](http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_202)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80286 001 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 258	Hollister A	18 of 18
80287 350 ONLNE	-----	-	08/31/15-12/13/15	Online	Millard B	22 of 22

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_205\)](http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80288 001 F2F	--W----	01:00-03:30 PM	09/09/15-12/09/15	GEB 379	Spilde B	20 of 20
Kansas Senate Bill SB 155						
80289 350 ONLNE	-----	-	08/31/15-12/13/15	Online	Webb E	20 of 20
Kansas Senate Bill SB 155						

MKT 221 - Sales Management

Upon successful completion of this course, the student should be able to identify skills necessary to manage a sales force and develop a plan for recruitment selection, training, motivation and evaluation. In addition, the student should be able to describe and analyze techniques to forecast and plan sales and audit results. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: MKT 134

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_221\)](http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80290 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Smith B	20 of 20
Kansas Senate Bill SB 155						

MKT 230 - Marketing

Upon successful completion of this course, the student should be able to explain the concepts of production, consumption and distribution in relation to a free enterprise economy; list the basic channels of distribution available to the manufacturer of consumer and industrial products; explain and compare the distribution functions of the manufacturer, wholesaler and retailer; and state the procedures necessary to develop a total marketing plan for a given product, service or product line. In addition, the student should be able to discuss the fundamental principles of consumer behavior in the buying process and apply those principles to target market strategies. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_230\)](http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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80292 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 258	Hollister A	24 of 24
Kansas Senate Bill SB 155						
80291 002 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 379	Barrett S	22 of 22
Kansas Senate Bill SB 155						
80293 003 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 258	Hulen P	24 of 24
Kansas Senate Bill SB 155						
80295 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Hulen P	22 of 22
Kansas Senate Bill SB 155						
80296 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Hulen P	22 of 22
Kansas Senate Bill SB 155						
80297 352 ONLNE	-----	-	08/31/15-12/13/15	Online	Millard B	22 of 22
Kansas Senate Bill SB 155						
80298 353 ONLNE	-----	-	08/31/15-12/13/15	Online	Lundeen S	22 of 22
Kansas Senate Bill SB 155						

MKT 234 - Services Marketing

Upon successful completion of this course, the student should be able to describe the functioning of a services economy. In addition, students should be able to describe and define the nature and characteristics of services and the way services are required to be marketed because of their intangible core. Additionally, students should be able to describe service quality, the foundation of services marketing and the success factors in services marketing. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite or corequisite: MKT 230

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_234\)](http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_234)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80299 350 ONLNE	-----	-	09/07/15-12/13/15	Online	Nikravan S	20 of 20
Kansas Senate Bill SB 155						

MKT 240 - Advertising and Promotion

In this course, the student will understand and recognize the importance of an integrated marketing communications planning model in order to coordinate all of the promotional mix elements for today's businesses. Topics of study include advertising, direct marketing, sales promotion, public relations and interactive media. The course integrates theory with planning, management and strategy. Upon completion, the student will be able to develop an effective marketing communications program. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_240\)](http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80300 001 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	OCB 144	Thum G	25 of 25
Kansas Senate Bill SB 155						
80301 350 ONLNE	-----	-	08/31/15-12/13/15	Online	Smith B	22 of 22
Kansas Senate Bill SB 155						

MKT 284 - Marketing 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 48 hours, per semester, of on-the-job training is required.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_284\)](http://catalog.jccc.edu/fall/coursedescriptions/mkt#MKT_284)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80302 500 INT	-----	-	08/17/15-12/13/15		Millard B	10 of 10
Kansas Senate Bill SB 155						

MKT 286 - Marketing 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 48 hours, per semester, of on-the-job training is required.

Credit Hours: 1

Prerequisite: MKT 284

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mkt/#MKT_286)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80303 500 INT	-----	-	08/17/15-12/13/15		Millard B	10 of 10
Kansas Senate Bill SB 155						

MKT 290 - Capstone: Marketing Management

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. The student will finalize a resume and marketing portfolio. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: MKT 134 and MKT 205 and MKT 230 or department approval Prerequisite or corequisite: MKT 180

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mkt/#MKT_290)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80304 960 IND	-----	-	08/17/15-12/13/15		Hulen P	5 of 5
Kansas Senate Bill SB 155						

MKT 292 - Special Topics:

This course offers specialized or advanced discipline-specific content related to diverse areas of Marketing Management. Special Topics may be repeated for credit, but only on different topics. The course is structured to allow current marketing topics to be explored as an industry-valued skillset.

Credit Hours: 1

Associated Costs: \$35 to \$80

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mkt/#MKT_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82855 001 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GEB 238	West M	12 of 12

This section's title is Special Topics: E Commerce.

Special Focus

Note: This foundational course focuses on principles of e-commerce from a business perspective. This course provides an overview of business and technology topics, business models, virtual value chain, and innovation and marketing strategies. In addition, some of the major issues associated with e-commerce security, privacy, intellectual property rights, authentication, encryption, acceptable use policies, and legal liabilities will be explored.

Music

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. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_121\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_121)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
82226 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	OCB 144	Stinson R	26 of 26
82227 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	OCB 144	Stinson R	26 of 26
82228 003 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	OCB 144	Stinson R	26 of 26
82230 004 F2F	-T-R---	04:00-05:15 PM	08/18/15-12/13/15	OCB 144	Kennedy N	26 of 26
82231 005 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	OCB 144	Kennedy N	26 of 26
82966 006 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	OCB 144	Teal T	26 of 26
82233 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Brown D	25 of 25
82234 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Brown D	25 of 25

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. lecture/wk.

Credit Hours: 2

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_123\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82236 001 F2F	-T-R---	09:30-10:20 AM	08/18/15-12/13/15	OCB 182	Shiflett K	26 of 26
This section is for anyone wanting to learn the basic fundamentals of music, or for the student who is intending to continue on to Music Theory. This section is NOT FOR ELEMENTARY EDUCATION MAJORS.						
82238 002 F2F	M-W----	11:00-11:50 AM	08/17/15-12/13/15	OCB 144	Shiflett K	20 of 20
This section IS FOR ELEMENTARY EDUCATION MAJORS ONLY.						
82239 003 F2F	-T-R---	11:00-11:50 AM	08/18/15-12/13/15	OCB 192	Teal T	24 of 24
This section is for anyone wanting to learn the basic fundamentals of music, or for the student who is intending to continue on to Music Theory. This section is NOT FOR ELEMENTARY EDUCATION MAJORS.						

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. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_125\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82240 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 342	Ashlock C	35 of 35
82241 002 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	OCB 144	Ashlock C	26 of 26

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82242 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	OCB 144	Auwarter D	26 of 26
82243 002 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	OCB 144	Auwarter D	26 of 26

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82244 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	OCB 142	Fitzer H	24 of 24
82245 002 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	OCB 142	Fitzer H	24 of 24

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. lecture/wk.

Credit Hours: 2

Prerequisite: MUS 123 with a grade of 'C' or higher or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82299 001 F2F	-T-R---	09:30-10:20 AM	08/18/15-12/13/15	OCB 192	Teal T	20 of 20

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. lecture/wk.

Credit Hours: 3

Prerequisite: MUS 123 with a grade of 'C' or higher or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82300 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 192	Teal T	20 of 20

KBOR Seamless Transfer

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisite: Audition required

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_151\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82301 201 F2F	M-W-F--	02:00-02:50 PM	08/31/15-12/13/15	OCB 192	Teal T	13 of 13

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisites: MUS 151 and audition required

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_152\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_152)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82302 201 F2F	M-W-F--	02:00-02:50 PM	08/31/15-12/13/15	OCB 192	Teal T	13 of 13

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisites: MUS 152 and audition required

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_153\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_153)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82303 201 F2F	M-W-F--	02:00-02:50 PM	08/31/15-12/13/15	OCB 192	Teal T	13 of 13

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisites: MUS 153 and audition required

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_154\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_154)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82305 201 F2F	M-W-F--	02:00-02:50 PM	08/31/15-12/13/15	OCB 192	Teal T	13 of 13

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82339 001 F2F	M-----	11:00-12:50 PM	08/17/15-12/13/15	OCB 364	Ransom T	12 of 12

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_156)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82340 001 F2F	-T-R---	09:00-10:50 AM	08/18/15-12/13/15	OCB 364	Moreland M	12 of 12
82341 002 F2F	-T-R---	11:00-12:50 PM	08/18/15-12/13/15	OCB 364	Moreland M	12 of 12
82342 003 F2F	--W-F--	09:00-10:50 AM	08/19/15-12/13/15	OCB 364	Moreland M	12 of 12
82343 004 F2F	-T-R---	04:00-05:50 PM	08/18/15-12/13/15	OCB 364	Olvera V	12 of 12
82344 005 F2F	-----S-	09:00-12:50 PM	08/22/15-12/13/15	OCB 364	Olvera V	12 of 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.

Credit Hours: 3

Prerequisite: MUS 155 or MUS 156

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_157)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82345 001 F2F	--W-F--	11:00-12:50 PM	08/19/15-12/13/15	OCB 364	Moreland M	12 of 12
Kansas Senate Bill SB 155						
82346 002 F2F	-T-R---	02:00-03:50 PM	08/18/15-12/13/15	OCB 364	Olvera V	12 of 12
Kansas Senate Bill SB 155						

MUS 158 - Recording Studio I

This course is designed to develop both the creative abilities and technical skills needed to produce music using modern digital recording techniques and equipment. Students will acquire an increased proficiency with the operation of ProTools, the industry standard digital audio software, and the corresponding digital audio hardware. Students will demonstrate knowledge of microphone types and techniques by conducting simple recording sessions, from set-up to final mix. 3 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 4

Prerequisite: MUS 157

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_158)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82347 001 F2F	M-W----	01:00-03:20 PM	08/17/15-12/13/15	OCB 364	Ransom T	12 of 12
Kansas Senate Bill SB 155						

MUS 161 - Chamber Choir I

This auditioned choral ensemble is open to participation by the student body. Prior choral experience or a reasonable level of music reading and vocal technique is necessary. The choir will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. 3 hrs. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisite: Audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_161)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82349 201 F2F	M-W-F--	11:00-11:50 AM	08/31/15-12/13/15	OCB 192	Teal T	35 of 35

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisites: MUS 161 and audition

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_162)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82350 201 F2F	M-W-F--	11:00-11:50 AM	08/31/15-12/13/15	OCB 192	Teal T	35 of 35

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisites: MUS 162 and audition

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_163)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82351 201 F2F	M-W-F--	11:00-11:50 AM	08/31/15-12/13/15	OCB 192	Teal T	35 of 35

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisites: MUS 163 and audition

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_164)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82352 201 F2F	M-W-F--	11:00-11:50 AM	08/31/15-12/13/15	OCB 192	Teal T	35 of 35

Requirement: audition required

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_169)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82353 001 F2F	-T-R---	12:00-12:50 PM	08/18/15-12/13/15	OCB 192	Shiflett K	20 of 20

MUS 170 - Voice Class II

This course is a continuation of Voice Class I, voice study in a group setting. Students will focus on the reinforcement of basic elements of proper vocal production, as well as techniques for practice, performance, and maintaining vocal health. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: MUS 169

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_170)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82354 001 F2F	-T-R---	12:00-12:50 PM	08/18/15-12/13/15	OCB 192	Shiflett K	20 of 20

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisite: Audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_176)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82355 201 F2F	M-W-F--	11:00-11:50 AM	08/31/15-12/13/15	OCB 182	Ashlock C	25 of 25

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisite: MUS 176 or audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_177)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82356 201 F2F	M-W-F--	11:00-11:50 AM	08/31/15-12/13/15	OCB 182	Ashlock C	25 of 25

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisites: MUS 177 and audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_178)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82357 201 F2F	M-W-F--	11:00-11:50 AM	08/31/15-12/13/15	OCB 182	Ashlock C	25 of 25

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisites: MUS 178 and audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_179)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82358 201 F2F	M-W-F--	11:00-11:50 AM	08/31/15-12/13/15	OCB 182	Ashlock C	25 of 25

Requirement: audition required

MUS 185 - Live Sound Production I

This course is designed to teach the basic elements of sound, and the equipment and set-ups required to operate sound at live venues, like churches, live theaters or live musical venues. Students will learn techniques through demonstration, lecture and "hands-on" exercises in a professional facility. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_185)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82359 001 F2F	M-----	06:00-09:50 PM	08/17/15-12/13/15	CC YAR	Gregory S	12 of 12
82360 002 F2F	M-----	01:00-04:50 PM	08/17/15-12/13/15	CC YAR	Gregory S	12 of 12

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. integrated lecture/lab/wk.

Credit Hours: 2

Prerequisite: Audition

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_187)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82361 001 F2F	M-W----	12:00-12:50 PM	08/17/15-12/13/15	OCB 182	Ashlock C	12 of 12

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisite: Audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_191)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82363 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 182	Stinson R	40 of 40

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. integrated lecture/lab/wk..

Credit Hours: 1

Prerequisites: MUS 191 and audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_192)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82364 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 182	Stinson R	40 of 40

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisite: MUS 192 or audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_193)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82365 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 182	Stinson R	40 of 40

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisite: MUS 193 or audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_194)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82366 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 182	Stinson R	40 of 40

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisite: Audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_195)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82367 201 F2F	M-W----	01:00-01:50 PM	08/31/15-12/13/15	OCB 182	Ashlock C	12 of 12

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisites: MUS 195 and audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_196)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82368 201 F2F	M-W-F--	01:00-01:50 PM	08/31/15-12/13/15	OCB 182	Ashlock C	12 of 12

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. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisites: MUS 196 and audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_197)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82369 201 F2F	M-W-F--	01:00-01:50 PM	08/31/15-12/13/15	OCB 182	Ashlock C	12 of 12

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. integrated lecture/lab/wk..

Credit Hours: 1

Prerequisites: MUS 197 and audition required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_198)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82370 201 F2F	M-W-F--	01:00-01:50 PM	08/31/15-12/13/15	OCB 182	Ashlock C	12 of 12

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82371 001 F2F	-T-R---	09:00-09:50 AM	08/18/15-12/13/15	OCB 362	Pretzel M	8 of 8
82372 002 F2F	-T-R---	06:00-06:50 PM	08/18/15-12/13/15	OCB 362	Dolnik N	8 of 8
82373 003 F2F	--W----	09:00-09:50 AM	08/19/15-12/13/15	OCB 362	Pretzel M	8 of 8
82374 004 F2F	-T-R---	10:00-10:50 AM	08/18/15-12/13/15	OCB 362	Pretzel M	8 of 8
82375 005 F2F	--W-F--	10:00-10:50 AM	08/19/15-12/13/15	OCB 362	Pretzel M	8 of 8

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.

Credit Hours: 2

Prerequisites: MUS 221 and department approval required

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82376 001 F2F	--W-F--	11:00-11:50 AM	08/19/15-12/13/15	OCB 362	Pretzel M	8 of 8

Requirement: Department approval

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_226)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82377 001 F2F	M-----	12:00-12:50 PM	08/17/15-12/13/15	OCB 192	Fitzer H	12 of 12
82378 002 F2F	--W----	06:00-06:50 PM	08/19/15-12/13/15	OCB 192	Fitzer H	12 of 12

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.

Credit Hours: 1

Prerequisite: MUS 226 or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_227)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82379 201 F2F	-T-----	11:00-11:50 AM	09/01/15-12/13/15	OCB 182	Fitzer H	12 of 12

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_231\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82398 601 PVL	-----	-	08/17/15-12/13/15	OCB 184	Shiflett K	9 of 9

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

82399 602 PVL	-----	-	08/17/15-12/13/15	OCB 184	Teal T	1 of 1
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Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

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.

Credit Hours: 1

Prerequisite: MUS 231

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_232\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_232)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82400 601 PVL	-----	-	08/17/15-12/13/15	OCB 184	Shiflett K	1 of 1

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

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.

Credit Hours: 1

Prerequisite: MUS 232

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_233\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_233)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82401 601 PVL	-----	-	08/17/15-12/13/15	OCB 184	Shiflett K	1 of 1

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

82402 602 PVL	-----	-	08/17/15-12/13/15	OCB 184	Teal T	1 of 1
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Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 236 - Applied Piano I (Private)

This is an entry-level course for the student with little or no prior piano training. This course provides a basic knowledge of keyboard instruments. Students will learn essential musical terminology, musical notation and symbols, and specific piano-related terminology. Topics covered will include major and minor key signatures; exercises and repertoire using major and minor five-finger patterns; and exercises and repertoire using major and minor scales.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_236\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_236)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82403 601 PVL	-----	-	08/17/15-12/13/15	OCB 186	Pretzel M	6 of 6
Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number. Requirement: Department approval						
82404 602 PVL	-----	-	08/17/15-12/13/15	OCB 186	Dolnik N	2 of 2
Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number. Requirement: Department approval						
82405 603 PVL	-----	-	08/17/15-12/13/15	OCB 364	Moreland M	6 of 6
Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number. Requirement: Department approval						
82407 604 PVL	-----	-	08/17/15-12/13/15	OCB 186	Pretzel M	6 of 6
Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number. Requirement: Department approval						

MUS 237 - Applied Piano II (Private)

This is a beginning-level course for the student with at least one semester of prior applied piano study. Students will learn the intermediate-level concepts of piano performance. Topics to be covered will include major scales and the natural and harmonic forms of the minor scales, rhythmic patterns and subdivisions of duple and triple meter and the basic keyboard literature of the intermediate level.

Credit Hours: 1

Prerequisite: MUS 236

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_237\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_237)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82408 601 PVL	-----	-	08/17/15-12/13/15	OCB 186	Pretzel M	1 of 1
Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number. Requirement: Department approval						
82409 602 PVL	-----	-	08/17/15-12/13/15	OCB 186	Dolnik N	1 of 1
Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number. Requirement: Department approval						
82411 603 PVL	-----	-	08/17/15-12/13/15	OCB 364	Moreland M	6 of 6
Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number. Requirement: Department approval						

MUS 238 - Applied Piano III (Private)

This is an intermediate-level course for the student with at least two semesters of prior applied piano study. Students will learn the intermediate-level concepts of piano performance. Topics to be covered will include scale, the melodic form of the minor scale, rhythmic patterns and subdivisions of compound meter, and the basic keyboard literature of the intermediate level.

Credit Hours: 1

Prerequisite: MUS 237

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_238\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_238)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82412 601 PVL	-----	-	08/17/15-12/13/15	OCB 186	Pretzel M	1 of 1
Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number. Requirement: Department approval						
82413 602 PVL	-----	-	08/17/15-12/13/15	OCB 186	Dolnik N	1 of 1

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 239 - Applied Piano IV (Private)

This is an advanced-level course for the student with at least two semesters of prior applied piano study. Students will learn the intermediate level concepts of piano performance. Topics to be covered will include Dorian and Mixolydian modes, pentatonic scales and performance of a Chopin etude.

Credit Hours: 1

Prerequisite: MUS 238

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_239)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82414 601 PVL	-----	-	08/17/15-12/13/15	OCB 186	Pretzel M	2 of 2

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

82415 602 PVL	-----	-	08/17/15-12/13/15	OCB 186	Dolnik N	2 of 2
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Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 241 - Applied Guitar I (Private)

In this private study in basic guitar technique, emphasis will be upon playing position, posture, tone production and basic music reading skills. Students will begin with studies and short pieces.

Credit Hours: 1

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_241)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82416 601 PVL	-----	-	08/17/15-12/13/15	OCB 188	Fitzer H	5 of 5

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 242 - Applied Guitar II (Private)

This is a continuation of private study in basic guitar technique. Emphasis will be upon playing position, posture, tone production and basic music-reading skills. Students will begin with studies and short pieces.

Credit Hours: 1

Prerequisite: MUS 241 or department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82417 601 PVL	-----	-	08/17/15-12/13/15	OCB 188	Fitzer H	4 of 4

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 243 - Applied Guitar III (Private)

In this private study in intermediate guitar technique, emphasis will be on playing position, posture, tone production and intermediate music reading skills. Students will progress toward playing literature requiring intermediate skill levels.

Credit Hours: 1

Prerequisite: MUS 242 or department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_243\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82418 601 PVL	-----	-	08/17/15-12/13/15	OCB 188	Fitzer H	2 of 2

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 244 - Applied Guitar IV (Private)

In this continuation of private study in intermediate guitar technique, emphasis will be on playing position, posture, tone production and intermediate music reading skills. Students will progress toward playing literature requiring intermediate skill levels.

Credit Hours: 1

Prerequisite: MUS 243 or department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_244\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_244)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82419 601 PVL	-----	-	08/17/15-12/13/15	OCB 188	Fitzer H	1 of 1

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 246 - Applied Classical Guitar I (Private)

Private study in basic classical guitar technique and repertoire. Emphasis will be upon classical left- and right-hand technique, playing position, posture, tone production and standard classical guitar literature. Students will begin with studies and short pieces.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_246\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_246)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82420 601 PVL	-----	-	08/17/15-12/13/15	OCB 188	Fitzer H	2 of 2

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 247 - Applied Classical Guitar II (Private)

This continuation of private study in basic classical guitar technique and repertoire will emphasize classical left- and right-hand technique, playing position, posture, tone production and standard classical guitar literature. Students will continue with studies and short pieces, then progress toward longer pieces with the intent of performing these in a recital situation.

Credit Hours: 1

Prerequisite: MUS 246 or department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_247\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_247)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82421 601 PVL	-----	-	08/17/15-12/13/15	OCB 188	Fitzer H	2 of 2

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 248 - Applied Classical Guitar III (Private)

In this private study in intermediate classical guitar technique and repertoire, emphasis will be on classical left- and right-hand technique, playing position, posture, tone production and standard classical guitar literature. Students will progress toward playing and performing more advanced pieces and guitar studies.

Credit Hours: 1

Prerequisite: MUS 247 or department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_248\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_248)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82422 601 PVL	-----	-	08/17/15-12/13/15	OCB 188	Fitzer H	1 of 1

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 249 - Applied Classical Guitar IV (Private)

This continuation of private study in intermediate classical guitar technique and repertoire will emphasize classical left- and right-hand technique, playing position, posture, tone production and standard classical guitar literature. Students will progress toward playing and performing more advanced pieces and guitar studies.

Credit Hours: 1

Prerequisite: MUS 248 or department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_249\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_249)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82423 601 PVL	-----	-	08/17/15-12/13/15	OCB 188	Fitzer H	2 of 2

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 251 - Applied Brass I (Private)

This is an entry-level course for the student with little or no experience in performing on a brass instrument. Through written exercises and performance on the instrument of choice, the student will learn the basic concepts of brass performance. Topics to be covered include tone production, basic musical intervals and major scales.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_251\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_251)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82424 601 PVL	-----	-	08/17/15-12/13/15	OCB 184	Stinson R	1 of 1

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 256 - Applied Percussion I (Private)

This is an entry-level course for the student with little or no training in percussion instruments. The student will learn the beginning concepts of percussion performance. Topics to be covered include basic duple and triple rhythm, snare drum rudiments and basic snare drum performance patterns.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_256\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_256)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82425 601 PVL	-----	-	08/17/15-12/13/15	OCB 184	Auwarter D	1 of 1

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_261\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_261)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82426 601 PVL	-----	-	08/17/15-12/13/15	OCB 182	Isaac J	4 of 4

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 263 - Applied Woodwind III (Private)

This is an intermediate-level course for the student with at least two semesters of prior woodwind study. The student will learn the intermediate concepts of woodwind performance through written exercises and performance. Topics to be covered include chromatic scale, quadruple rhythmic patterns and chord construction.

Credit Hours: 1

Prerequisite: MUS 262 or placement by instructor

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_263\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_263)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82427 601 PVL	-----	-	08/17/15-12/13/15	OCB 182	Isaac J	1 of 1

Note: Click on the instructor's name and send an email request for permission to enroll. Include your JCCC ID number.

Requirement: Department approval

MUS 291 - Independent Study

Independent study is a directed, structured learning experience offered as an extension of the regular curriculum. It is intended to allow individual students to broaden their comprehension of the principles of and competencies associated with the discipline or program. Its purpose is to supplement existing courses with individualized, in-depth learning experiences. Such learning experiences may be undertaken independent of the traditional classroom setting, but will be appropriately directed and supervised by regular instructional staff. Total contact hours vary based on the learning experience.

Credit Hours: 1

Prerequisite: 2.0 GPA minimum and department approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_291\)](http://catalog.jccc.edu/fall/coursedescriptions/mus/#MUS_291)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82428 960 IND	-----	-	08/17/15-12/13/15		Faculty	2 of 2

Requirement: Department approval

Neurodiagnostic Technology



NDT 125 - Introduction to Neurodiagnostic Technology

This course provides an introduction to Neurodiagnostic Technology (NDT) including history, concepts, techniques, and instruments used in recording brain activity. Students will engage in a variety of learning activities to explore the Neurodiagnostic career field and establish foundational concepts used in later courses. In the lab, students will receive hands-on experience using the internationally recognized method to describe the location of scalp electrodes (International 10-20 System). Emphasis will be placed on ensuring electrical safety, electrode application, patient interaction, developing an accurate patient history, careful handling of the patient, reviewing normal electroencephalographic (EEG) activity, identifying normal variants and artifacts. The course will use a blended approach that ties the classroom concepts to performing an EEG in the lab. 3 hrs. lecture/wk. and 2 hrs. lab/wk.

Credit Hours: 4

Requirements: Admission to the Neurodiagnostic Program Corequisites: EMS 121 and NDT 130 and NDT 135

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/ndt/#NDT_125\)](http://catalog.jccc.edu/fall/coursedescriptions/ndt/#NDT_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82844 001 F2F	-T-R---	08:00-09:30 AM	08/18/15-12/10/15	 OHEC 119	Portmann R	10 of 10
	-T-R---	12:30-01:30 PM	08/18/15-12/10/15	 OHEC 119		

NDT 130 - Anatomy and Physiology of Neuro and Sleep Diagnostics

This course is designed to build on learned concepts of anatomy and physiology. Emphasis will be on the nervous system to include the central, peripheral, and autonomic systems structure, function, and disease processes. Students will also study the relationship of the neurological system and the cardiovascular and respiratory systems. Students will explore medications that affect the cellular function of the nervous system and how chemical interactions and their relationship to the electroencephalogram (EEG). Students will also study how medications treat or alleviate symptoms of neurological disorders. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Neurodiagnostic Program Corequisites: EMS 121 and NDT 125 and NDT 135

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ndt/#NDT_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82846 350 ONLINE	-T-R---	-	08/18/15-12/10/15	Online	Portmann R	10 of 10

Kansas Senate Bill SB 155

Requirement: selective admission approval



NDT 135 - Pediatric Neurodiagnostic Technology I

This course will discuss pediatric terminology as it relates to the Neurodiagnostic Technology (NDT) field. Students will study the development of the brain from premature infants to older children and its correlations on the electroencephalogram (EEG). Students will learn to assess pediatric electrographic activity in a variety of ranges including pediatric EEG variants, normal and abnormal categories, as well as seizure patterns. In the lab students will develop the skills necessary for accurate electrode placement and application on pediatric patients. A variety of learning activities will allow students to perform an EEG in the lab prior to performing an EEG in the clinical setting. Course instruction will occur using a blended approach that focuses on active engagement of the student in the classroom and simulated lab setting. 3 hrs. lecture/wk. and 4 hrs. lab/wk.

Credit Hours: 5

Requirements: Admission to the Neurodiagnostic Program Corequisites: EMS 121 and NDT 125 and NDT 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/ndt/#NDT_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82845 001 F2F	-T-R---	09:45-11:45 AM	08/18/15-12/10/15	 OHEC 119	Portmann R	10 of 10
	-T-R---	01:30-03:30 PM	08/18/15-12/10/15	 OHEC 119		

Kansas Senate Bill SB 155

Requirement: selective admission approval

Nursing

NURS 100 - Concepts of Nursing Care: Foundations

Students will engage in a variety of learning activities to build nursing knowledge and skills necessary to care for patients who present with diverse characteristics across the health care continuum. The course establishes a foundation of concepts that students will use and expand upon in subsequent courses. These concepts will serve as a foundation for building the necessary skills to meet program outcomes including clinical judgment, facilitator of learning, advocacy, caring practices, collaboration, systems thinking, response to diversity, and clinical inquiry. Students will apply theoretical content and therapeutic interventions to patients with common health alterations in the clinical component of the course which will focus on patients with low complexity diseases (i.e. stable, predictable illnesses). Course instruction will occur using a blended approach that focuses on active engagement of the student in the classroom, online, in the Health Resource Center, the Simulation Center and a variety of health care agencies.

Credit Hours: 8

Requirements: Admission to the Nursing Program; Prerequisite or Corequisite: PSYC 130 Corequisite: NURS 125

Outline (http://catalog.jccc.edu/fall/coursedescriptions/nurs/#NURS_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81195 001 F2F	M-----	08:00-01:00 PM	08/17/15-08/17/15	SCI 222	Foster M Deines W Gibbar S	64 of 64

Shank L
 Kendrick L
 Ilten T
 Duggan C
 Carver K
 Wilson D
 LaMartina K
 Barlett M
 Ronnebaum E
 Ritter M
 Russell J
 McNally J
 Quinn R
 Folmsbee G
 Vezendan C

-T-----	12:00-03:00 PM	08/18/15-08/18/15	SCI 222
--W----	08:00-02:00 PM	08/19/15-08/19/15	SCI 222
---R---	08:00-02:00 PM	08/20/15-08/20/15	SCI 222
M-----	08:00-03:00 PM	08/24/15-08/24/15	RC 101C
M-----	08:00-03:00 PM	08/24/15-08/24/15	RC 101D
----F--	08:00-02:00 PM	08/28/15-08/28/15	RC 101C
----F--	08:00-02:00 PM	08/28/15-08/28/15	RC 101D
M-----	08:00-10:00 AM	08/31/15-08/31/15	SCI 222
----F--	08:00-02:00 PM	09/04/15-09/04/15	SCI 222
--R---	08:00-05:00 PM	09/10/15-09/10/15	CLB 113
---R---	08:00-05:00 PM	09/10/15-09/10/15	SCI 222
----F--	08:00-04:00 PM	09/11/15-09/11/15	CLB 111
----F--	08:00-04:00 PM	09/11/15-09/11/15	CLB 113
M-----	08:00-04:00 PM	09/14/15-09/14/15	SCI 222
M-----	08:00-03:00 PM	09/21/15-09/21/15	SCI 222
----F--	08:00-10:00 AM	09/25/15-09/25/15	SCI 222
M-----	11:00-12:00 PM	09/28/15-09/28/15	SCI 222
M-----	08:00-03:00 PM	10/05/15-10/05/15	SCI 222
----F--	08:00-04:00 PM	10/09/15-10/09/15	CC 211
----F--	08:00-04:00 PM	10/09/15-10/09/15	CLB 111
----F--	08:00-04:00 PM	10/09/15-10/09/15	CLB 113
----F--	08:00-04:00 PM	10/16/15-10/16/15	CLB 111
----F--	08:00-04:00 PM	10/16/15-10/16/15	CLB 113
M-----	12:00-04:00 PM	10/19/15-10/19/15	SCI 222
M-----	08:00-03:00 PM	10/26/15-10/26/15	SCI 222
----F--	08:00-10:00 AM	10/30/15-10/30/15	SCI 222
M-----	11:00-04:00 PM	11/02/15-11/02/15	SCI 222
----F--	08:00-04:00 PM	11/06/15-11/06/15	CC 232
M-----	12:00-04:00 PM	11/09/15-11/09/15	SCI 222
M-----	09:00-04:00 PM	11/16/15-11/16/15	SCI 222
----F--	08:00-04:00 PM	11/20/15-11/20/15	CC 232
----F--	08:00-04:00 PM	11/20/15-11/20/15	CLB 111
M-----	01:00-04:00 PM	11/30/15-11/30/15	SCI 222
----F--	08:00-10:00 AM	12/04/15-12/04/15	SCI 222
--W----	08:00-10:00 AM	12/09/15-12/09/15	SCI 222

Health Assessment in Nursing is a three credit course designed to provide students with a basic understanding and working knowledge of health assessment in the adult. The course is divided into modules that correlate with the bodily systems, including content preparation for subsequent courses including pediatric, older adult and pregnant populations. Learning environments will include both classroom and simulated lab setting.

Credit Hours: 3

Requirements: Admission to Nursing Program Prerequisite or Corequisite: PSYC 130 Corequisite: NURS 100

Outline (http://catalog.jccc.edu/fall/coursedescriptions/nurs/#NURS_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81196 001 HYB	-T-----	08:00-11:00 AM	08/18/15-08/18/15	SCI 222	Foster M Deines W Gibbar S Shank L Kendrick L Ilten T Duggan C Carver K Wilson D LaMartina K Barlett M Ronnebaum E Ritter M Russell J McNally J Quinn R Folmsbee G Vezendan C	64 of 64
	-T-----	08:00-05:00 PM	08/25/15-08/25/15	CLB 111		
	--W----	08:00-05:00 PM	08/26/15-08/26/15	CLB 111		
	---R---	08:00-12:00 PM	08/27/15-08/27/15	CLB 111		
	-T-----	08:00-05:00 PM	09/01/15-09/01/15	CLB 111		
	--W----	08:00-05:00 PM	09/02/15-09/02/15	CLB 111		
	---R---	08:00-12:00 PM	09/03/15-09/03/15	CLB 111		
	-T-----	08:00-05:00 PM	09/08/15-09/08/15	CLB 111		
	--W----	08:00-05:00 PM	09/09/15-09/09/15	CLB 113		
	---R---	12:00-05:00 PM	09/10/15-09/10/15	CLB 113		
	-T-----	08:00-05:00 PM	09/15/15-09/15/15	CLB 111		
	--W----	08:00-05:00 PM	09/16/15-09/16/15	CLB 113		
	---R---	08:00-05:00 PM	09/17/15-09/17/15	CLB 113		
	M-----	08:00-05:00 PM	09/28/15-09/28/15	CLB 111		
	-T-----	08:00-05:00 PM	09/29/15-09/29/15	CLB 111		
	---R---	08:00-12:00 PM	10/01/15-10/01/15	CLB 113		
	----F--	08:00-04:00 PM	10/02/15-10/02/15	CLB 111		
	----F--	08:00-04:00 PM	10/02/15-10/02/15	CLB 113		
	M-----	08:00-11:00 AM	10/12/15-10/12/15	SCI 222		
	-T-----	08:00-10:00 AM	12/08/15-12/08/15	SCI 222		

Kansas Senate Bill SB 155

NURS 200 - Concepts of Nursing Care: Adult Health Alterations

Students will engage in a variety of learning activities to build nursing knowledge and skills necessary to care for adult and mental health patients who present with varying physiological and psychosocial health alterations. This course will focus on the adult lifespan with an emphasis on the older adult population. Course concepts will increase in complexity, as they apply to adults, to meet the program outcomes: clinical judgment, facilitator of learning, advocacy, caring practices, collaboration, systems thinking, response to diversity and clinical inquiry. Students will apply theoretical content and therapeutic interventions in the clinical component of the course, which will focus on the increasingly vulnerable patient with more complex disease processes. Course instruction will occur using a blended approach that focuses on active engagement of the student in the classroom, online, in the Health Resource Center, the Simulation Center and a variety of health care agencies.

Credit Hours: 10

Outline (http://catalog.jccc.edu/fall/coursedescriptions/nurs/#NURS_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81197 001 F2F	M-----	08:00-02:00 PM	08/17/15-08/17/15	CC 211	Foster M Kendrick L Ilten T Sears A Carver K Wilson D LaMartina K Barlett M Lanier N Ritter M Russell J McNally J Quinn R Parker C Folmsbee G Vezendan C Schull H	72 of 72
	-T-----	08:00-02:00 PM	08/18/15-08/18/15	CC 211		
	--W----	08:00-03:00 PM	08/19/15-08/19/15	CC 211		
	--W----	08:00-03:00 PM	08/19/15-08/19/15	CLB 111		
	--W----	08:00-03:00 PM	08/19/15-08/19/15	CLB 113		
	M-----	08:00-05:00 PM	08/24/15-08/24/15	CC 211		
	M-----	02:00-03:00 PM	08/24/15-08/24/15	CLB 111		
	M-----	02:00-03:00 PM	08/24/15-08/24/15	CLB 113		
	---R---	08:00-10:00 AM	08/27/15-08/27/15	CC 211		
	----F--	08:00-04:00 PM	08/28/15-08/28/15	CC 211		
	----F--	08:00-04:00 PM	08/28/15-08/28/15	CLB 111		
	----F--	08:00-04:00 PM	08/28/15-08/28/15	CLB 113		
	M-----	08:00-03:00 PM	08/31/15-08/31/15	CC 211		
	M-----	08:00-03:00 PM	09/14/15-09/14/15	CC 211		
	M-----	08:00-01:00 PM	09/21/15-09/21/15	CC 211		
	M-----	08:00-01:00 PM	09/28/15-09/28/15	CC 211		
	----F--	08:00-10:00 AM	10/02/15-10/02/15	SCI 222		
	M-----	08:00-01:00 PM	10/05/15-10/05/15	CC 211		
	M-----	12:00-01:00 PM	10/05/15-10/05/15	CLB 111		
	M-----	12:00-01:00 PM	10/05/15-10/05/15	CLB 113		
	M-----	08:00-12:00 PM	10/12/15-10/12/15	CC 211		
	M-----	08:00-12:00 PM	10/19/15-10/19/15	CC 211		
	M-----	01:00-05:00 PM	10/19/15-10/19/15	CLB 111		
	M-----	01:00-05:00 PM	10/19/15-10/19/15	CLB 113		
	M-----	08:00-12:00 PM	10/26/15-10/26/15	CC 211		
	M-----	08:00-03:00 PM	11/02/15-11/02/15	CC 211		
	M-----	08:00-03:00 PM	11/02/15-11/02/15	CLB 111		
	M-----	08:00-03:00 PM	11/02/15-11/02/15	CLB 113		
	----F--	08:00-10:00 AM	11/06/15-11/06/15	CC 211		
	M-----	08:00-01:00 PM	11/09/15-11/09/15	CC 211		
	----F--	08:00-04:00 PM	11/13/15-11/13/15	CLB 111		
	----F--	08:00-04:00 PM	11/13/15-11/13/15	CLB 113		
	M-----	08:00-10:00 AM	11/16/15-11/16/15	CC 211		

M-----	08:00-12:00 PM	11/23/15-11/23/15	CC 211
-T-----	08:00-12:00 PM	11/24/15-11/24/15	CC 211
M-----	08:00-12:00 PM	11/30/15-11/30/15	CC 211
----F--	08:00-10:00 AM	12/04/15-12/04/15	CC 211
-T-----	08:00-10:00 AM	12/08/15-12/08/15	CC 211

Kansas Senate Bill SB 155

NURS 234 - Registered Nurse Refresher

The course will prepare the Registered Nurse (RN) to re-enter the acute healthcare setting for employment after an absence from the patient care arena. The course has a general med-surg focus, and will review adult anatomy and physiology, pathophysiology, pharmacology, lab values and key issues related to patient care. The course includes classroom, lab, simulation, clinical and preceptorship experiences.

Credit Hours: 9

Prerequisite: Current or previously licensed as a registered nurse. Current CPR certification for healthcare providers, health and dental records up-to-date, including current immunizations; personal health insurance.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/nurs#NURS_234)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82857 001 F2F	--W----	08:00-02:00 PM	09/09/15-09/09/15	CLB 111	Isaacson J	16 of 16
	---R---	08:00-04:00 PM	09/10/15-09/10/15	CLB 111		
	--W----	08:00-02:00 PM	09/16/15-09/16/15	CLB 111		
	---R---	08:00-04:00 PM	09/17/15-09/17/15	CLB 111		
	--W----	08:00-02:00 PM	09/23/15-09/23/15	CLB 111		
	---R---	08:00-04:00 PM	09/24/15-09/24/15	CLB 111		
	--W----	08:00-02:00 PM	09/30/15-09/30/15	CLB 111		
	---R---	08:00-04:00 PM	10/01/15-10/01/15	CLB 111		
	--W----	08:00-02:00 PM	10/07/15-10/07/15	CLB 111		
	---R---	08:00-04:00 PM	10/08/15-10/08/15	CLB 111		
	--W----	08:00-02:00 PM	10/14/15-10/14/15	CLB 111		
	---R---	08:00-04:00 PM	10/15/15-10/15/15	CLB 111		
	--W----	08:00-02:00 PM	10/21/15-10/21/15	CLB 111		
	---R---	08:00-04:00 PM	10/22/15-10/22/15	CLB 111		
	--W----	08:00-02:00 PM	10/28/15-10/28/15	CLB 111		
	---R---	08:00-04:00 PM	10/29/15-10/29/15	CLB 111		
	--W----	08:00-02:00 PM	11/04/15-11/04/15	CLB 111		
	---R---	08:00-04:00 PM	11/05/15-11/05/15	CLB 111		
	M-----	06:30-07:30 PM	11/09/15-11/09/15	TBA TBA		
	M-----	06:30-07:30 PM	11/16/15-11/16/15	TBA TBA		
	M-----	06:30-07:30 PM	11/23/15-11/23/15	TBA TBA		
	M-----	06:30-07:30 PM	11/30/15-11/30/15	TBA TBA		
	M-----	06:30-07:30 PM	12/07/15-12/07/15	TBA TBA		

Requirement: Department approval

Philosophy

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. lecture/wk.

Credit Hours: 3

CRN	Days	Time	Date	Location	Instructor	Seats Open
81718 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 317	Gale D	35 of 35
KBOR Seamless Transfer						
81719 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 317	Gale D	35 of 35
KBOR Seamless Transfer						
81720 003 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 317	Gale D	35 of 35
KBOR Seamless Transfer						
81721 004 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	GEB 317	Ramos-Reyes M	35 of 35
KBOR Seamless Transfer						
81722 005 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 342	Conrad O	35 of 35
KBOR Seamless Transfer						
81723 006 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 317	Conrad O	35 of 35
KBOR Seamless Transfer						
81724 007 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	GEB 317	Faculty	35 of 35
KBOR Seamless Transfer						
81725 008 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	GEB 317	Quillen L	35 of 35
KBOR Seamless Transfer						
81726 009 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GEB 317	Quillen L	35 of 35
KBOR Seamless Transfer						
81727 201 F2F	----S-	09:00-12:00 PM	08/29/15-12/13/15	GEB 256	Gillette B	35 of 35
KBOR Seamless Transfer						
81729 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Jones A	25 of 25
KBOR Seamless Transfer						
81730 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Jones A	25 of 25
KBOR Seamless Transfer						

PHIL 124 - Logic and Critical Thinking

This course examines the basic elements of formal and informal reasoning. Topics include the elements of argumentative discourse, informal fallacies, inductive and deductive arguments, and propositional logic. The class also focuses on the analysis and evaluation of argumentative discourse in a variety of everyday and academic contexts. 3 hrs. lecture/wk.

Credit Hours: 3

CRN	Days	Time	Date	Location	Instructor	Seats Open
81731 001 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 317	Conrad O	35 of 35
KBOR Seamless Transfer						
81732 002 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	GEB 317	Conrad O	35 of 35
KBOR Seamless Transfer						
81733 003 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 338	Coleman K	35 of 35
KBOR Seamless Transfer						
81734 004 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GEB 317	Coleman K	35 of 35
KBOR Seamless Transfer						

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. lecture/wk.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/phil/#PHIL_138\)](http://catalog.jccc.edu/fall/coursedescriptions/phil/#PHIL_138)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81735 001 F2F	--W----	06:00-08:50 PM	08/19/15-09/23/15	GEB 213	Gustafson C	34 of 34
81736 350 ONLINE	-----	-	08/17/15-09/27/15	Online	Arp R	25 of 25
81737 351 ONLINE	-----	-	08/17/15-09/27/15	Online	Arp R	25 of 25

PHIL 142 - History of Asian Philosophy

This course provides a thorough exploration of the philosophical traditions of Asia with a focus on the classical philosophies of India and China. Covered are the origins of Indian philosophy in the Vedas and Upanishads, the development of various Vedic schools of thought. The origins of Buddhism and Jainism are also explored. The development and influence of Confucianism, Daoism and Chinese Buddhism are covered as well, as is the lasting influence of Asian philosophy outside of both India and China including its increasing relevance in the West. In the process, the class provides a comprehensive understanding of the distinctive philosophical foundations of the Asian world view. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/phil/#PHIL_142\)](http://catalog.jccc.edu/fall/coursedescriptions/phil/#PHIL_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81738 001 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 338	Arjo D	35 of 35

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. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/phil/#PHIL_143\)](http://catalog.jccc.edu/fall/coursedescriptions/phil/#PHIL_143)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81746 001 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 317	Gale D	35 of 35
KBOR Seamless Transfer						
81748 002 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 317	Gale D	35 of 35
KBOR Seamless Transfer						
81749 003 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 317	Arjo D	35 of 35
KBOR Seamless Transfer						
81751 004 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 338	Arjo D	35 of 35
KBOR Seamless Transfer						
81752 005 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CC 338	Gustafson C	35 of 35
KBOR Seamless Transfer						
81755 006 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 342	Gustafson C	35 of 35
KBOR Seamless Transfer						
81756 007 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 317	Faculty	35 of 35
KBOR Seamless Transfer						
81757 008 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 344	Musil B	35 of 35
KBOR Seamless Transfer						
81758 009 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	CC 344	Musil B	35 of 35
KBOR Seamless Transfer						

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phil/#PHIL_154)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81760 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 126A	Arjo D	35 of 35

PHIL 155 - Bioethics

This course introduces students to the scientific, ethical and legal issues relevant to the discipline of biology and those raised by the rapid development of new biological technologies. Students will examine the major theories of ethics, including deontology, utilitarianism, and select others. Topics include: beginning of life issues such as contraception, abortion, and nontraditional methods of human reproduction; end of life issues such as advance healthcare directives and physician-assisted suicide; and other issues such as experimentation on human and animal subjects and human environmental impacts. 3 hrs. lecture/wk. BIOL 155 and PHIL 155 are the same courses; only enroll in one.

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

Credit Hours: 3

Prerequisite: BIOL 121 or high school biology with department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phil/#PHIL_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82854 380 HYB	M-----	07:00-08:50 PM	08/17/15-12/13/15	SCI 118	Williams D	24 of 24
	-----	-	08/17/15-12/13/15	Online		

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phil/#PHIL_176)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81761 001 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 344	MacArthur S	35 of 35
81762 002 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 338	Conrad O	35 of 35

PHIL 292 - Special Topics:

This course periodically offers specialized or advanced discipline-specific content related to the study of philosophy not usually taught in the curriculum to interested and qualified students within the program.

Credit Hours: 3

Prerequisite: The student must be currently enrolled in, or have successfully completed with a grade of 'C' or higher, any of the following core PHIL courses: PHIL 121, or PHIL 143

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phil/#PHIL_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81763 001 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	GEB 279	Coleman K	32 of 32

This section's title is Special Topics: Symbolic Logic.

To obtain department approval, e-mail Dennis Arjo. darjo@jccc.edu (please include your JCCC student ID number)

Requirement: Department approval

Photography

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. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$150 to 175

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phot/#PHOT_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82697 001 F2F	M-W----	08:00-10:50 AM	08/17/15-12/13/15	ATB 147	Wessel M	18 of 18
82698 002 F2F	M-W----	12:00-02:50 PM	08/17/15-12/13/15	ATB 147	Wessel M	18 of 18
82699 003 F2F	-T-R---	08:00-10:50 AM	08/18/15-12/13/15	ATB 147	Long A	18 of 18
82700 004 F2F	-T-R---	12:00-02:50 PM	08/18/15-12/13/15	ATB 147	Long A	18 of 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. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$100 to 150

Prerequisite: PHOT 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phot/#PHOT_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82701 001 F2F	-T-R---	03:00-05:50 PM	08/18/15-12/13/15	ATB 147	Heying P	18 of 18

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. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$75 to \$150

Prerequisite: PHOT 121

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phot#PHOT_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82702 001 F2F	-T-R---	12:00-02:50 PM	08/18/15-12/13/15	ATB 145D	Tarnowski T	20 of 20
82703 002 F2F	M-W----	06:30-09:20 PM	08/17/15-12/13/15	ATB 145D	Nichols J	20 of 20

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.

Credit Hours: 3

Associated Costs: \$75 to 150

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phot#PHOT_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82704 001 F2F	-T-R---	12:00-02:50 PM	08/18/15-12/13/15	ATB 135	Heying P	20 of 20
82705 002 F2F	M-W----	03:00-05:50 PM	08/17/15-12/13/15	ATB 135	Sands C	20 of 20
82706 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Nichols M	25 of 25

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.

Credit Hours: 3

Associated Costs: \$125 to 175

Prerequisite: PHOT 128

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phot#PHOT_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82707 001 F2F	----F--	12:00-05:50 PM	08/21/15-12/13/15	ATB 135	Sands C	20 of 20
82708 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Nichols J	25 of 25

Physics

PHYS 130 - College 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 kinematics, mechanics, fluid mechanics, thermal energy 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: 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.

Credit Hours: 5

Prerequisite: MATH 171 or placement scores

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phys#PHYS_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81179 001 F2F	MTWR---	08:00-08:50 AM	08/17/15-12/13/15	SCI 117	Malek G	24 of 24
	Lab M-----	11:00-01:50 PM	08/17/15-12/13/15	SCI 117		
KBOR Seamless Transfer Note: This course does not normally fulfill the requirements of engineering programs.						
81180 002 F2F	MTWR---	09:00-09:50 AM	08/17/15-12/13/15	SCI 117	Malek G	24 of 24
	Lab -T-----	11:00-01:50 PM	08/18/15-12/13/15	SCI 117		
KBOR Seamless Transfer Note: This course does not normally fulfill the requirements of engineering programs.						
81181 003 F2F	MTWR---	10:00-10:50 AM	08/17/15-12/13/15	SCI 117	Malek G	24 of 24
	Lab -T-----	02:00-04:50 PM	08/18/15-12/13/15	SCI 117		
KBOR Seamless Transfer Note: This course does not normally fulfill the requirements of engineering programs.						
81182 004 F2F	M-W----	11:00-12:50 PM	08/17/15-12/13/15	GEB 217	Weaver L	24 of 24
	Lab ----F--	11:00-01:50 PM	08/21/15-12/13/15	SCI 121		
KBOR Seamless Transfer Note: This course does not normally fulfill the requirements of engineering programs.						
81183 005 F2F	M-W----	02:00-03:50 PM	08/17/15-12/13/15	GEB 217	Weaver L	24 of 24
	Lab ----F--	02:00-04:50 PM	08/21/15-12/13/15	SCI 121		
KBOR Seamless Transfer Note: This course does not normally fulfill the requirements of engineering programs.						
81184 050 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	GEB 217	Martinez D	24 of 24
	--W----	06:00-06:50 PM	08/19/15-12/13/15	GEB 217		
	Lab --W----	07:00-09:50 PM	08/19/15-12/13/15	SCI 121		
KBOR Seamless Transfer Note: This course does not normally fulfill the requirements of engineering programs.						

PHYS 131 - College 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, waves, 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.

Credit Hours: 5

Prerequisite: PHYS 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phys#PHYS_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81185 001 F2F	M-W----	08:00-09:50 AM	08/17/15-12/13/15	GEB 217	Weaver L	24 of 24
	Lab ----F--	08:00-10:50 AM	08/21/15-12/13/15	SCI 117		
KBOR Seamless Transfer Note: This course does not normally fulfill the requirements of engineering programs.						

PHYS 214 - Introduction to Teaching Math and Science I

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students will be introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry-based curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and PSCI 214 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math placement test OR department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phys/#PHYS_214)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81203 100 F2F	M-----	03:00-04:15 PM	08/17/15-12/13/15	CLB 213	Rothrock K	24 of 24

PHYS 215 - Introduction to Teaching Math and Science II

Students learn about the middle school environment and work on math and science inquiry-based lesson analysis, design, and assessment. Student partners will plan and teach three inquiry-based lessons in a middle school. The course emphasizes writing 5E lesson plans with a focus on the importance of using appropriate questioning and assessment strategies throughout the lesson, as well as how to analyze and modify a lesson based on personal reflections and observer feedback. By the completion of the course, students should be able to reflect on their personal suitability/interest in teaching secondary math or science, and develop a feasible pathway to a career in teaching. MATH 215, ASTR 215, BIOL 215, CHEM 215, GEOS 215, PHYS 215 and PSCI 215 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisite: ASTR 214 or BIOL 214 or CHEM 214 or GEOS 214 or MATH 214 or PHYS 214 or PSCI 214 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phys/#PHYS_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81209 100 F2F	--W----	03:00-04:15 PM	08/19/15-12/13/15	CLB 213	Rothrock K	24 of 24

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.

Credit Hours: 5

: Prerequisite or Corequisite: MATH 242

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phys/#PHYS_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81186 001 F2F	MTWR---	09:00-09:50 AM	08/17/15-12/13/15	SCI 120	Martinez D	24 of 24
	Lab M-----	02:00-04:50 PM	08/17/15-12/13/15	SCI 121		
81187 002 F2F	MTWR---	10:00-10:50 AM	08/17/15-12/13/15	SCI 120	Martinez D	24 of 24
	Lab --W----	02:00-04:50 PM	08/19/15-12/13/15	SCI 121		
81188 050 F2F	-T-----	06:00-06:50 PM	08/18/15-12/13/15	SCI 120	Richman M	24 of 24
	Lab -T-----	07:00-09:50 PM	08/18/15-12/13/15	SCI 121		
	---R---	06:00-08:50 PM	08/20/15-12/13/15	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.

Credit Hours: 5

Prerequisites: PHYS 220 and MATH 242

Outline (http://catalog.jccc.edu/fall/coursedescriptions/phys#PHYS_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81189 050 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	SCI 120	Thuma R	24 of 24
	--W----	06:00-06:50 PM	08/19/15-12/13/15	SCI 120		
	Lab --W----	07:00-09:50 PM	08/19/15-12/13/15	SCI 117		

Political Science

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/pols#POLS_122)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
82103 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 213	Bedell T	34 of 34
KBOR Seamless Transfer						
82104 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 213	Wright B	34 of 34
KBOR Seamless Transfer						
82105 003 F2F	-T-R--	11:00-12:15 PM	08/18/15-12/13/15	GEB 213	Burns J	34 of 34
KBOR Seamless Transfer						
82106 004 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GEB 213	Elmore C	34 of 34
KBOR Seamless Transfer						
82107 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Alexander L	25 of 25
KBOR Seamless Transfer						
82120 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Alexander L	25 of 25
KBOR Seamless Transfer						

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/pols#POLS_124)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
82122 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 279	Faulwell B	32 of 32
KBOR Seamless Transfer						
82130 002 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 213	Faulwell B	34 of 34
KBOR Seamless Transfer						
82133 003 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 279	Wright B	32 of 32
KBOR Seamless Transfer						
82136 004 F2F	-T-R--	12:30-01:45 PM	08/18/15-12/13/15	GEB 279	Cusser J	32 of 32
KBOR Seamless Transfer						
82138 005 F2F	-T-R--	09:30-10:45 AM	08/18/15-12/13/15	GEB 279	Faulwell B	32 of 32
KBOR Seamless Transfer						
82140 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Burns J	25 of 25

KBOR Seamless Transfer

82141 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Burns J	25 of 25
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KBOR Seamless Transfer

82144 352 ONLINE	-----	-	08/17/15-12/13/15	Online	Elmore C	25 of 25
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KBOR Seamless Transfer

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/pols/#POLS_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82147 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Alexander L	25 of 25

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/pols/#POLS_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82151 001 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 213	Wright B	34 of 34
82153 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 213	Wright B	34 of 34
82156 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Belzer G	25 of 25

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.

Credit Hours: 3

Prerequisite and/or 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.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/pols/#POLS_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82158 500 INT	-----	-	08/17/15-12/13/15		Faculty	8 of 8

Requirement: Department approval

Physical Science

PSCI 120 - Physical Science ▶

This course is an introduction to the fundamental concepts and principles of physics, chemistry, astronomy and the earth sciences. Topics include forces, energy, electricity, magnetism, modern physics, and chemical bonding. It is counted toward laboratory science requirements and is intended for non-science majors. The course 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. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Outline (http://catalog.jccc.edu/fall/coursedescriptions/psci#PSCI_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81190 001 F2F	M-----	09:00-11:50 AM	08/17/15-12/13/15	SCI 125	Finnicum S	24 of 24
	--W----	09:00-11:50 AM	08/19/15-12/13/15	SCI 125		
KBOR Seamless Transfer						
81191 002 F2F	M-----	01:00-03:50 PM	08/17/15-12/13/15	SCI 125	Hess J	24 of 24
	--W----	01:00-03:50 PM	08/19/15-12/13/15	SCI 125		
KBOR Seamless Transfer						
81192 003 F2F	-T-----	09:00-11:50 AM	08/18/15-12/13/15	SCI 125	Finnicum S	24 of 24
	---R---	09:00-11:50 AM	08/20/15-12/13/15	SCI 125		
KBOR Seamless Transfer						
81193 004 F2F	-T-----	02:00-04:50 PM	08/18/15-12/13/15	SCI 125	Finnicum S	24 of 24
	---R---	02:00-04:50 PM	08/20/15-12/13/15	SCI 125		
KBOR Seamless Transfer						
81194 050 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	SCI 125	Hess J	24 of 24
	--W----	06:00-08:50 PM	08/19/15-12/13/15	SCI 125		
KBOR Seamless Transfer						

PSCI 214 - Introduction to Teaching Math and Science I

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students will be introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry-based curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and PSCI 214 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math placement test OR department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/psci#PSCI_214)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81204 100 F2F	M-----	03:00-04:15 PM	08/17/15-12/13/15	CLB 213	Rothrock K	24 of 24

PSCI 215 - Introduction to Teaching Math and Science II

Students learn about the middle school environment and work on math and science inquiry-based lesson analysis, design and assessment. Student partners will plan and teach three inquiry-based lessons in a middle school. The course emphasizes writing 5E lesson plans with a focus on the importance of using appropriate questioning and assessment strategies throughout the lesson, as well as how to analyze and modify a lesson based on personal reflections and observer feedback. By the completion of the course, students should be able to reflect on their personal suitability/interest in teaching secondary math or science, and develop a feasible pathway to a career in teaching. MATH 215, ASTR 215, BIOL 215, CHEM 215, GEOS 215, PHYS 215 and PSCI 215 are the same course; enroll in only one. 1.25 hrs. lecture/wk.

Credit Hours: 1

Prerequisite: ASTR 214 or BIOL 214 or CHEM 214 or GEOS 214 or MATH 214 or PHYS 214 or PSCI 214 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/fall/coursedescriptions/psci#PSCI_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81210 100 F2F	--W----	03:00-04:15 PM	08/19/15-12/13/15	CLB 213	Rothrock K	24 of 24

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. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/psyc/#PSYC_121\)](http://catalog.jccc.edu/fall/coursedescriptions/psyc/#PSYC_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81949 001 F2F	M-----	03:00-05:50 PM	08/17/15-12/13/15	GEB 377	Creason L	35 of 35

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. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/psyc/#PSYC_130\)](http://catalog.jccc.edu/fall/coursedescriptions/psyc/#PSYC_130)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81952 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 377	Ward A	35 of 35
Accelerating Opportunity KS KBOR Seamless Transfer						
81953 002 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CLB 312	Rader M	35 of 35
Accelerating Opportunity KS KBOR Seamless Transfer						
81956 003 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 242	Sympson S	29 of 29
KBOR Seamless Transfer Accelerating Opportunity KS						
81958 004 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CLB 312	Rader M	35 of 35
Accelerating Opportunity KS KBOR Seamless Transfer						
81959 005 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CLB 312	Darrow R	35 of 35
Accelerating Opportunity KS KBOR Seamless Transfer						
81961 006 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	SCI 212	Ward A	35 of 35
KBOR Seamless Transfer Accelerating Opportunity KS						
81963 007 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GP 101	Bratt J	25 of 25
KBOR Seamless Transfer Accelerating Opportunity KS						
81970 008 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CLB 312	Rader M	35 of 35
Accelerating Opportunity KS KBOR Seamless Transfer						
81972 009 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 377	Sympson S	35 of 35
Accelerating Opportunity KS KBOR Seamless Transfer						
81974 010 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CLB 312	Kelly D	35 of 35
KBOR Seamless Transfer Accelerating Opportunity KS						
81976 011 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CLB 312	Kelly D	35 of 35
Accelerating Opportunity KS KBOR Seamless Transfer						

81978 012 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	GEB 377	Sympson S	35 of 35
Accelerating Opportunity KS KBOR Seamless Transfer						
81981 013 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	SCI 212	Kappen D	35 of 35
KBOR Seamless Transfer Accelerating Opportunity KS						
81983 014 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	CLB 312	Kappen D	35 of 35
Accelerating Opportunity KS KBOR Seamless Transfer						
81985 015 F2F	M-W-F--	03:00-03:50 PM	08/17/15-12/13/15	CLB 312	Kappen D	35 of 35
KBOR Seamless Transfer Accelerating Opportunity KS						
81989 017 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 377	Martin K	35 of 35
KBOR Seamless Transfer Accelerating Opportunity KS						
81990 018 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 213	Darrow R	34 of 34
KBOR Seamless Transfer Accelerating Opportunity KS						
81991 019 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CLB 312	Redburn B	35 of 35
Accelerating Opportunity KS KBOR Seamless Transfer						
81993 020 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	SCI 212	Martin K	35 of 35
KBOR Seamless Transfer Accelerating Opportunity KS						
81996 021 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CLB 312	Redburn B	35 of 35
KBOR Seamless Transfer Accelerating Opportunity KS						
81999 022 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	SCI 212	Pettitt J	35 of 35
KBOR Seamless Transfer Accelerating Opportunity KS						
81769 023 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 238	Ladd B	26 of 26

This section's title is Introduction to Psychology Honors.

KBOR Seamless Transfer
Accelerating Opportunity KS
Honors Course

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

82010 024 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	SCI 212	Ladd B	70 of 70
KBOR Seamless Transfer Accelerating Opportunity KS						
82011 025 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	SCI 212	Ward P	70 of 70
Accelerating Opportunity KS KBOR Seamless Transfer						
82014 026 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CLB 312	Lawrenz C	35 of 35
Accelerating Opportunity KS KBOR Seamless Transfer						
82017 027 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 352	Faculty	35 of 35
KBOR Seamless Transfer Accelerating Opportunity KS						
82022 028 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	SCI 212	Ward P	70 of 70
Accelerating Opportunity KS KBOR Seamless Transfer						
82025 029 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CLB 312	Lawrenz C	35 of 35
Accelerating Opportunity KS						

KBOR Seamless Transfer

82027	030 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	SCI 212	Ladd B	70 of 70
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Accelerating Opportunity KS

KBOR Seamless Transfer

82066	031 F2F	-T-R---	03:30-04:45 PM	08/18/15-12/13/15	GEB 377	Riley N	35 of 35
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Accelerating Opportunity KS

KBOR Seamless Transfer

82069	032 F2F	-T-R---	03:30-04:45 PM	08/18/15-12/13/15	CLB 312	Faculty	35 of 35
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Accelerating Opportunity KS

KBOR Seamless Transfer

82071	033 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CLB 312	Kelly D	35 of 35
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Accelerating Opportunity KS

KBOR Seamless Transfer

82073	034 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	GEB 377	Riley N	35 of 35
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KBOR Seamless Transfer

Accelerating Opportunity KS

82074	035 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GEB 377	Riley N	35 of 35
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KBOR Seamless Transfer

Accelerating Opportunity KS

82076	036 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	GEB 377	Darrow R	35 of 35
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KBOR Seamless Transfer

Accelerating Opportunity KS

82078	037 F2F	M-W----	07:00-09:50 PM	08/17/15-10/07/15	OCB 142	Faculty	24 of 24
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Accelerating Opportunity KS

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KBOR Seamless Transfer

82086	201 F2F	-T-----	06:00-09:00 PM	09/01/15-12/13/15	CLB 312	DeJarnette D	35 of 35
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KBOR Seamless Transfer

Accelerating Opportunity KS

82088	202 F2F	-T-----	06:00-09:00 PM	09/01/15-12/13/15	GEB 377	Jones D	35 of 35
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Accelerating Opportunity KS

KBOR Seamless Transfer

82089	203 F2F	-T-----	06:00-09:00 PM	09/01/15-12/13/15	 OHEC 107	Gilhaus M	24 of 24
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KBOR Seamless Transfer

Accelerating Opportunity KS

82090	204 F2F	M-----	06:00-09:00 PM	08/31/15-12/13/15	 SMN	DeJarnette D	28 of 28
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KBOR Seamless Transfer

Accelerating Opportunity KS

82092	350 ONLINE	-----	-	08/17/15-12/13/15	Online	Klinger T	25 of 25
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KBOR Seamless Transfer

Accelerating Opportunity KS

82095	351 ONLINE	-----	-	08/17/15-12/13/15	Online	Klinger T	25 of 25
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KBOR Seamless Transfer

Accelerating Opportunity KS

82096	352 ONLINE	-----	-	08/17/15-12/13/15	Online	Redburn B	25 of 25
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KBOR Seamless Transfer

Accelerating Opportunity KS

82097	353 ONLINE	-----	-	08/17/15-12/13/15	Online	Redburn B	25 of 25
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Accelerating Opportunity KS

KBOR Seamless Transfer

82098	354 ONLINE	-----	-	08/17/15-12/13/15	Online	Rader M	25 of 25
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KBOR Seamless Transfer

Accelerating Opportunity KS

82100	355 ONLINE	-----	-	08/17/15-12/13/15	Online	Klinger T	25 of 25
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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.

Credit Hours: 3

Prerequisite: PSYC 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/psyc/#PSYC_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82101 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	LIB 353B	Schwartz L	26 of 26
82102 002 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	LIB 353B	Schwartz L	26 of 26
82115 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Redburn B	25 of 25

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. lecture/wk.

Credit Hours: 3

Prerequisite: PSYC 130 and MATH 171

Outline (http://catalog.jccc.edu/fall/coursedescriptions/psyc/#PSYC_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82116 001 F2F	--W----	04:00-06:50 PM	08/19/15-12/13/15	OCB 142	Kappen D	20 of 20

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. lecture/wk.

Credit Hours: 3

Prerequisite: PSYC 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/psyc/#PSYC_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82117 001 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 279	Hinson J	32 of 32
KBOR Seamless Transfer						
82118 002 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 377	Hinson J	35 of 35
KBOR Seamless Transfer						
82119 003 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 377	Hinson J	35 of 35
KBOR Seamless Transfer						
82123 004 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 377	Pettitt J	35 of 35

KBOR Seamless Transfer

82124 005 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 377	Pettitt J	35 of 35
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KBOR Seamless Transfer

82126 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Hurst D	25 of 25
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KBOR Seamless Transfer

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. lecture/wk.

Credit Hours: 3

Prerequisite: PSYC 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/psyc/#PSYC_218)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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82127 001 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	SCI 212	Peterson P	35 of 35
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KBOR Seamless Transfer

82129 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 377	Pettitt J	35 of 35
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KBOR Seamless Transfer

82132 003 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	SCI 212	Peterson P	35 of 35
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KBOR Seamless Transfer

82135 004 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 377	Pettitt J	35 of 35
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KBOR Seamless Transfer

82142 005 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 126A	Peterson P	35 of 35
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KBOR Seamless Transfer

82145 201 F2F	--W----	06:00-09:00 PM	09/02/15-12/13/15	CLB 312	Jones D	35 of 35
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KBOR Seamless Transfer

82148 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Klinger T	25 of 25
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KBOR Seamless Transfer

82150 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Salvato M	25 of 25
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KBOR Seamless Transfer

82152 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Salvato M	25 of 25
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KBOR Seamless Transfer

82154 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Klinger T	25 of 25
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KBOR Seamless Transfer

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. lecture/wk.

Credit Hours: 3

Prerequisite: PSYC 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/psyc/#PSYC_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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82157 001 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GEB 240	Ward A	35 of 35
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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. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: PSYC 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/psyc/#PSYC_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82159 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Salvato M	25 of 25

Respiratory Care

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.

Credit Hours: 2

Prerequisite: Successful completion of the summer sequence of respiratory care courses

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rc/#RC_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82819 001 F2F	--W-F--	10:00-12:00 PM	08/19/15-12/11/15	 OHEC 115	Randall A Portmann R	18 of 18
	--W-F--	10:00-12:00 PM	08/19/15-12/11/15	 OHEC 119		

Kansas Senate Bill SB 155



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

Credit Hours: 4

Prerequisite: Successful completion of the summer sequence of respiratory care courses

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rc/#RC_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82820 001 F2F	--W-F--	08:00-09:50 AM	08/18/15-12/11/15	 OHEC 115	Freund C Randall A Portmann R	18 of 18
	--W-F--	08:00-09:50 AM	08/18/15-12/11/15	 OHEC 119		

Kansas Senate Bill SB 155

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

Credit Hours: 2

Prerequisite: Successful completion of the summer sequence of respiratory care courses

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rc/#RC_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82822 001 F2F	--W----	01:00-03:00 PM	08/19/15-12/09/15	OHEC 115	Sanner C Portmann R	18 of 18
	--W----	01:00-03:00 PM	08/19/15-12/09/15	OHEC 119		

Kansas Senate Bill SB 155

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.

Credit Hours: 2

Prerequisite: Successful completion of the summer sequence of respiratory care courses

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rc/#RC_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82823 001 F2F	----F--	01:00-03:00 PM	08/21/15-12/11/15	OHEC 115	Sanner C Portmann R	18 of 18
	----F--	01:00-03:00 PM	08/21/15-12/11/15	OHEC 119		

Kansas Senate Bill SB 155

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. 24 hrs./wk. Fall.

Credit Hours: 6

Associated Costs: \$100 to 200

Prerequisite: Successful completion of the summer sequence of respiratory care courses

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rc/#RC_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82824 001 CLI	MT-R---	06:00-06:00 PM	08/17/15-12/13/15	OHEC 119	Murray J	18 of 18

Kansas Senate Bill SB 155

Reading

RDG 126 - Reading Skills Improvement


This is the mandatory reading course based on JCCC assessment scores, and successful completion of this course is required to exit the assessment mandate. 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 written 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. lecture/wk.

Credit Hours: 3

Associated Costs: \$5-15

Prerequisites: Appropriate test score; or either RDG 125 with a grade of "C" or higher; or EAP 111 and EAP 115 and EAP 122

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rdg/#RDG_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81422 001 F2F	M-W----	11:00-12:40 PM	08/17/15-12/13/15	CC 321	Creason L	22 of 22
Note: Counselor approval is required. Additional instruction is provided. Requirement: Department approval						
81423 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	OCB 142	Parra L	22 of 22
81425 004 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 321	Parra L	22 of 22
81427 006 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 312	Rottinghaus D	22 of 22
81433 008 F2F	M-W-F--	01:00-01:55 PM	08/31/15-12/13/15	CC 321	Rottinghaus D	22 of 22
81435 009 F2F	-T-R--	08:00-09:15 AM	08/18/15-12/13/15	CC 321	Sawyer C	22 of 22
81438 010 F2F	-T-R--	09:30-10:45 AM	08/18/15-12/13/15	CC 321	Sawyer C	22 of 22
81440 011 F2F	-T-R--	09:30-10:45 AM	08/18/15-12/13/15	GEB 217	Fargus L	22 of 22
81442 012 F2F	-T-R--	11:00-12:15 PM	08/18/15-12/13/15	CC 321	Rottinghaus D	22 of 22
81445 015 F2F	-T-R--	12:30-01:45 PM	08/18/15-12/13/15	CC 321	Creason L	22 of 22
81446 016 F2F	-T-R--	02:00-03:15 PM	08/18/15-12/13/15	CC 321	Creason L	22 of 22
81447 017 F2F	-T-R--	03:30-04:55 PM	09/01/15-12/13/15	CC 321	Fielder R	22 of 22
81448 018 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 321	Creason L	22 of 22
81449 019 F2F	--W----	06:00-09:05 PM	09/02/15-12/13/15	CC 321	McCall S	22 of 22
81450 020 F2F	---R--	06:00-09:20 PM	09/10/15-12/13/15	 LCS	Steel S	22 of 22

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. lecture/wk.

Credit Hours: 3

Associated Costs: \$2 to 5

Prerequisite: RDG 126 or appropriate assessment score

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rdg/#RDG_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81451 376 HYB	-T-----	12:30-01:45 PM	08/18/15-12/13/15	LIB 353B	Parra L	22 of 22

Note: Check the D2L website to learn more about this course. You can also contact the instructor, Lisa Parra, at lparra@jccc.edu.

Religion

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rel/#REL_120)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81764 001 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	CC 338	Hoare T	35 of 35

81766 002 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	OCB 144	Bevell Hull M	26 of 26
81768 003 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 352	Hoare T	35 of 35
81776 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Robertson M	25 of 25
81777 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Robertson M	25 of 25

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rel/#REL_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81778 001 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	GEB 317	Stockton W	35 of 35

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rel/#REL_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81779 001 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	GEB 213	MacArthur S	34 of 34

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rel/#REL_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81781 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 338	Bevell Hull M	35 of 35

Railroad Operations

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rrt/#RRT_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82789 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Zarrelli C	Closed

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rrt/#RRT_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82790 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Wapp D	Closed

Railroad Conductor

Missouri residents, see Reverse Cooperative Information (<http://www.jccc.edu/cooperative/cooperative-mcc-residents.html>)

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. 4 hrs. lecture, demonstration/wk. Selective admission program - see a counselor about special requirements.

Credit Hours: 4

Prerequisite: Admission to the JCCC railroad operations program, conductor option, or JCCC NARS Director Approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rrtc/#RRTC_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82381 001 F2F	MTWRF--	08:00-05:00 PM	08/10/15-08/14/15	ITC 104	Brown T	16 of 16

Kansas Senate Bill SB 155

Requirement: NARS dir/JCCC div adm approval

82386 002 F2F	MTWRF--	08:00-05:00 PM	09/14/15-09/18/15	ITC 104	Brown T	16 of 16
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Kansas Senate Bill SB 155

Requirement: NARS dir/JCCC div adm approval

82393 003 F2F	MTWRF--	08:00-05:00 PM	10/12/15-10/16/15	ITC 104	Wiley K	16 of 16
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Kansas Senate Bill SB 155

Requirement: NARS dir/JCCC div adm approval

RRTC 175 - Conductor Mechanical Operation

This course covers mechanical operations that relate to conductor service. 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.

Credit Hours: 2

Associated Costs: \$36

Prerequisites: Admission to the JCCC railroad operations program, conductor option, or JCCC NARS Director approval.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rrtc/#RRTC_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82382 001 F2F	MTWRF--	08:00-05:00 PM	08/17/15-08/21/15	ITC 104	Brown T	16 of 16
Kansas Senate Bill SB 155 Requirement: NARS dir/JCCC div adm approval						
82387 002 F2F	MTWRF--	08:00-05:00 PM	09/21/15-09/25/15	ITC 104	Brown T	16 of 16
Kansas Senate Bill SB 155 Requirement: NARS dir/JCCC div adm approval						
82394 003 F2F	MTWRF--	08:00-05:00 PM	10/19/15-10/23/15	ITC 104	Wiley K	16 of 16
Kansas Senate Bill SB 155 Requirement: NARS dir/JCCC div adm approval						

RRTC 261 - Conductor Service

Upon successful completion of this course, the student should be able to describe and apply railroad organization and general operations, policies and practices to ensure railroad safety and basic responsibilities of conductors. This course includes safety and the general rules with which conductors must comply and teaches the techniques and administrative procedures conductors use on the job to perform safely and effectively. 2.5 hrs. lecture/wk. Selective admission program - see a counselor about special requirements.

Credit Hours: 2

Prerequisite: Admission to the JCCC railroad operations program, conductor option, or JCCC NARS Director approval.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rrtc/#RRTC_261)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82383 001 F2F	MTWRF--	08:00-05:00 PM	08/24/15-08/28/15	ITC 104	Brown T	16 of 16
Kansas Senate Bill SB 155 Requirement: NARS dir/JCCC div adm approval						
82389 002 F2F	MTWRF--	08:00-05:00 PM	09/28/15-10/02/15	ITC 104	Brown T	16 of 16
Kansas Senate Bill SB 155 Requirement: NARS dir/JCCC div adm approval						
82395 003 F2F	MTWRF--	08:00-05:00 PM	10/26/15-10/30/15	ITC 104	Wiley K	16 of 16
Kansas Senate Bill SB 155 Requirement: NARS dir/JCCC div adm approval						

RRTC 263 - General Code of Operating Rules

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. 4 hrs. lecture/wk. Selective admission program - see a counselor about special requirements.

Credit Hours: 4

Associated Costs: \$60

Prerequisite: Admission to the JCCC railroad operations program, conductor option, and JCCC NARS Director approval.

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rrtc/#RRTC_263)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82385 001 F2F	MTWRF--	08:00-05:00 PM	09/07/15-09/18/15	ITC 106	See D	16 of 16
Requirement: NARS dir/JCCC div adm approval						
82391 002 F2F	MTWRF--	08:00-05:00 PM	10/12/15-10/23/15	ITC 106	See D	16 of 16
Requirement: NARS dir/JCCC div adm approval						
82397 003 F2F	MTWRF--	08:00-05:00 PM	11/09/15-11/20/15	ITC 106	Brown T	16 of 16
Requirement: NARS dir/JCCC div adm approval						

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.

Credit Hours: 4

Associated Costs: \$200

Prerequisite: Admission to the JCCC railroad operations program, conductor option or National Academy of Railroad Sciences (NARS) Director Approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/rrtc/#RRTC_267)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82390 277 HYB	MTWRF--	08:00-05:00 PM	10/05/15-10/09/15	ITC	Brown T	16 of 16
	-----	-	10/05/15-01/01/16			

Kansas Senate Bill SB 155

Requirement: NARS dir/JCCC div adm approval

82384 376 HYB	MTWRF--	08:00-05:00 PM	08/31/15-09/04/15	ITC	Brown T	16 of 16
	-----	-	08/31/15-11/27/15	Online		

Kansas Senate Bill SB 155

Requirement: NARS dir/JCCC div adm approval

82396 382 HYB	MTWRF--	08:00-05:00 PM	11/02/15-11/06/15	ITC	Brown T	16 of 16
	-----	-	11/02/15-01/29/16	Online		

Kansas Senate Bill SB 155

Requirement: NARS dir/JCCC div adm approval

Sustainable Agriculture

SAG 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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/sag/#SAG_272)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81178 500 INT	-T-----	01:00-03:50 PM	08/18/15-12/13/15	HSC 124	Shafer S	20 of 20

Requirement: Department approval

Science

SCI 292 - Special Topics:

This course periodically offers specialized or advanced discipline-specific content related to diverse areas of science, not offered in the normal curriculum, to interested and qualified students within the program. Topics will not be repeated within a 24 month period.

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/sci/#SCI_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82852 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 238	Decelles P	24 of 24
This section's title is Special Topics: Insects and People.						
Requirement: Department approval						

Sociology

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 describes the basic concepts and theories sociologists use to explain the social world. 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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/soc/#SOC_122)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81544 001 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 240	Zale S	35 of 35
KBOR Seamless Transfer						
81545 002 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 375	Grinter B	35 of 35
KBOR Seamless Transfer						
81546 003 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 240	Zale S	35 of 35
KBOR Seamless Transfer						
81547 004 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 375	Divney J	35 of 35
KBOR Seamless Transfer						
81552 005 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 338	Dallman R	35 of 35
KBOR Seamless Transfer						
81554 006 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 375	Divney J	35 of 35
KBOR Seamless Transfer						
81556 007 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 375	Foster M	35 of 35
KBOR Seamless Transfer						
81557 008 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 342	Grinter B	35 of 35
KBOR Seamless Transfer						
82732 009 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	PA 145	Burbidge S	32 of 32
KBOR Seamless Transfer						
81559 010 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	GEB 240	Divney J	35 of 35
KBOR Seamless Transfer						
81571 011 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	GEB 375	Dallman R	35 of 35
KBOR Seamless Transfer						
81572 012 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 375	Dallman R	35 of 35
KBOR Seamless Transfer						
81573 013 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	GEB 240	Olson P	35 of 35
KBOR Seamless Transfer						
81574 014 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 240	Divney J	35 of 35
KBOR Seamless Transfer						
82731 015 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	PA 145	Killeen J	32 of 32
KBOR Seamless Transfer						
81576 016 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 240	Zirkle B	35 of 35
KBOR Seamless Transfer						
81577 017 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 375	Dallman R	35 of 35
KBOR Seamless Transfer						

81579 018 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 240	Zirkle B	35 of 35
KBOR Seamless Transfer						
81580 019 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 375	Killeen J	35 of 35
KBOR Seamless Transfer						
81581 020 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	GEB 240	Pant R	35 of 35
KBOR Seamless Transfer						
81582 021 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	GEB 375	Killeen J	35 of 35
KBOR Seamless Transfer						
81583 022 F2F	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	GEB 375	Foster M	35 of 35
KBOR Seamless Transfer						
81584 023 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	GEB 375	Seiler C	35 of 35
KBOR Seamless Transfer						
81586 024 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GEB 375	Seiler C	35 of 35
KBOR Seamless Transfer						
81593 025 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	GEB 375	Whitman L	35 of 35
KBOR Seamless Transfer						
81596 026 F2F	-----S-	01:00-03:50 PM	08/22/15-12/13/15	GEB 240	Whitman L	35 of 35
KBOR Seamless Transfer						
81600 201 F2F	--W----	06:00-09:00 PM	09/02/15-12/13/15	 OHEC 119	Grinter B	24 of 24
KBOR Seamless Transfer						
81601 202 F2F	---R---	06:00-09:00 PM	09/03/15-12/13/15	GEB 240	Spence J	35 of 35
KBOR Seamless Transfer						
81602 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Ketter T	25 of 25
KBOR Seamless Transfer						
81604 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Ketter T	25 of 25
KBOR Seamless Transfer						
81605 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Ketter T	25 of 25
KBOR Seamless Transfer						
81606 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Harris M	25 of 25
KBOR Seamless Transfer						
81607 426 SEL	-----	-	08/17/15-12/18/16	Self Paced	Grinter B	6 of 6
KBOR Seamless Transfer						
Requirement: Department approval						

SOC 125 - Social Problems

Selected social problems will be analyzed. Problems associated with race, gender, class, deviance, crime and ecology will be examined as perennial issues in contemporary society. In addition, other topics will be analyzed as they arise or as the instructor and students determine them to be significant. The history and development of each problem, as well as possible solutions, will be examined from a variety of perspectives. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/soc/#SOC_125\)](http://catalog.jccc.edu/fall/coursedescriptions/soc/#SOC_125)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81608 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 240	Zirkle B	35 of 35
KBOR Seamless Transfer						
81609 002 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	GEB 240	Zirkle B	35 of 35
KBOR Seamless Transfer						
81610 003 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	GEB 375	Foster M	35 of 35
KBOR Seamless Transfer						

81611 004 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 375	Pant R	35 of 35
KBOR Seamless Transfer						
81612 005 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	GEB 342	Foster M	35 of 35
KBOR Seamless Transfer						
81613 006 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	GEB 342	Foster M	35 of 35
KBOR Seamless Transfer						
81614 007 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	GEB 240	Wright L	35 of 35
KBOR Seamless Transfer						
81615 201 F2F	--W----	06:00-09:00 PM	09/02/15-12/13/15	GEB 375	Seiler C	35 of 35
KBOR Seamless Transfer						
81617 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Petrovic U	25 of 25
KBOR Seamless Transfer						
81618 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Petrovic U	25 of 25
KBOR Seamless Transfer						

SOC 127 - Criminology

This class will identify the major criminology theories. Various explanations for criminal conduct will be explored and society's responses to crime will be examined. 3 hrs. lecture/wk. ADMJ 127 and SOC 127 are the same course. Do not enroll in both.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/soc/#SOC_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82207 001 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	PA 133	Divney J	32 of 32
82208 002 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	PA 133	Galbrecht F	32 of 32
82210 003 F2F	-T-R---	12:30-01:50 PM	08/25/15-12/13/15	PA 133	Ladd G	32 of 32
82212 004 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	PA 145	Gabrielson J	32 of 32
82215 201 F2F	M-----	06:00-09:00 PM	08/31/15-12/13/15	PA 145	Blank S	32 of 32
82216 202 F2F	--W----	06:00-09:00 PM	09/02/15-12/13/15	PA 145	Daniels M	32 of 32
82213 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Daniels M	25 of 25

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.lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/soc/#SOC_131)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81619 001 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	GEB 213	Dallman R	32 of 32
81620 002 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	GEB 342	Divney J	35 of 35
81621 003 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	GEB 240	Whitman L	35 of 35
81622 004 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 321	Pant R	29 of 29
81623 350 ONLINE	-----	-	08/17/15-12/13/15	Online	Harris M	25 of 25
81624 351 ONLINE	-----	-	08/17/15-12/13/15	Online	Harris M	25 of 25

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/soc/#SOC_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81625 001 F2F	---R---	02:00-04:50 PM	08/20/15-12/13/15	GP 101	Vause C	25 of 25

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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/soc/#SOC_147)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81626 001 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	GEB 279	Vause C	32 of 32

SOC 180 - Inequality and Diversity in The United States

In modern American society, the issue of diversity is increasingly and vigorously debated. Topics like race, gender, class, sexuality are ever-present in the media and in public discourse. But what does the word "diversity" actually mean, and why does it matter? In this course, students will explore issues of inequality and diversity with attention to how power structures shape and reproduce existing systems of stratification. The course will critically examine the historical and social developments in cultural diversity and the challenges of multiculturalism. By understanding the tensions created by the social dynamics of inequality and diversity, students can begin to identify the resulting implications for capitalism and democracy. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/soc/#SOC_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81627 001 ONLNE	-----	-	08/17/15-12/13/15	Online	Petrovic U	25 of 25

SOC 291 - Independent Study

Independent study is a directed, structured learning experience offered as an extension of the regular curriculum. It is intended to allow individual students to broaden their comprehension of the principles of and competencies associated with the discipline or program. Its purpose is to supplement existing courses with individualized, in-depth learning experiences. Such learning experiences may be undertaken independent of the traditional classroom setting, but will be appropriately directed and supervised by regular instructional staff. Total contact hours vary based on the learning experience.

Credit Hours: 1

Prerequisite: 2.0 GPA minimum and department approval

Outline (http://catalog.jccc.edu/fall/coursedescriptions/soc/#SOC_291)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81628 960 IND	-----	-	08/17/15-12/13/15		Faculty	2 of 2

Requirement: Department approval

Speech/Debate

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.lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

Associated Costs: \$5 to 10

Outline (http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_120) Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
82543 001 F2F	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CC 332	Ellsworth E	25 of 25
82545 002 F2F	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 332	Vasquez A	25 of 25
82546 003 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 331	Craig B	25 of 25
82550 004 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 332	Vasquez A	25 of 25
82551 005 F2F	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 332	Vasquez A	25 of 25
82553 006 F2F	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CC 332	Faculty	25 of 25
82555 007 F2F	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 332	Faculty	25 of 25
82557 009 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 332	Sewell E	25 of 25
82558 010 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 331	Fagan M	25 of 25
82560 011 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 332	Sewell E	25 of 25
82563 013 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 332	Sewell E	25 of 25
82565 014 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 332	Naeymi D	25 of 25
82566 015 F2F	-T-R---	04:00-05:25 PM	09/01/15-12/13/15	CC 332	Kiser M	25 of 25
82568 016 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 332	Gibbens M	25 of 25
82569 017 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 332	Taveime K	25 of 25
82571 019 F2F	-----S-	09:00-11:50 AM	08/22/15-12/13/15	CC 332	Ayers J	25 of 25
82572 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Anderson R	18 of 18
Note: SPD 120 350 is a completely online section; there are no campus meetings. Students will use D2L to access course materials, submit written work, participate in class discussion and communicate with the instructor and other students in the class. For more information, contact the instructor, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jccc.edu .						
82573 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Anderson R	18 of 18
Note: SPD 120 351 is a completely online section; there are no campus meetings. Students will use D2L to access course materials, submit written work, participate in class discussion and communicate with the instructor and other students in the class. For more information, contact the instructor, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jccc.edu .						
82575 352 ONLNE	-----	-	08/17/15-12/13/15	Online	Anderson R	18 of 18
Note: SPD 120 352 is a completely online section; there are no campus meetings. Students will use D2L to access course materials, submit written work, participate in class discussion and communicate with the instructor and other students in the class. For more information, contact the instructor, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jccc.edu .						
82578 353 ONLNE	-----	-	08/17/15-12/13/15	Online	Welsch L	18 of 18
Note: SPD 120 353 is a completely online section; there are no campus meetings. Students will use D2L 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, Lindsey Welsch, at 913-469-8500, ext. 5323, or e-mail lwelsch@jccc.edu .						
82580 354 ONLNE	-----	-	08/17/15-12/13/15	Online	Welsch L	18 of 18
Note: SPD 120 354 is a completely online section; there are no campus meetings. Students will use D2L 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, Lindsey Welsch, at 913-469-8500, ext. 5323, or e-mail lwelsch@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. lecture/wk.


Credit Hours: 3

Associated Costs: \$5 to 10

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_121\)](http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_121)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
82600 001 F2F KBOR Seamless Transfer	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CC 216	Mohr M	20 of 20
82602 003 F2F KBOR Seamless Transfer	M-W-F--	08:00-08:50 AM	08/17/15-12/13/15	CC 312	Luongo J	20 of 20
82603 004 F2F KBOR Seamless Transfer	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 216	Mohr M	20 of 20
82604 005 F2F KBOR Seamless Transfer	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 325	Ellsworth E	20 of 20
82605 006 F2F KBOR Seamless Transfer	M-W-F--	09:00-09:50 AM	08/17/15-12/13/15	CC 312	Luongo J	20 of 20
82606 007 F2F KBOR Seamless Transfer	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 216	Mohr M	20 of 20
82607 008 F2F KBOR Seamless Transfer	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 325	Ellsworth E	20 of 20
82608 009 F2F KBOR Seamless Transfer	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	CC 312	Luongo J	20 of 20
82609 010 F2F KBOR Seamless Transfer	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 331	Craig B	20 of 20
82610 011 F2F KBOR Seamless Transfer	M-W-F--	11:00-11:50 AM	08/17/15-12/13/15	CC 216	Rose S	20 of 20
82611 012 F2F KBOR Seamless Transfer	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CC 331	Craig B	20 of 20
82612 013 F2F KBOR Seamless Transfer	M-W----	12:00-12:50 PM	08/17/15-12/13/15	CC 216	Rose S	20 of 20
82613 014 F2F KBOR Seamless Transfer	M-W-F--	12:00-12:50 PM	08/17/15-12/13/15	CC 312	Hilton M	20 of 20
82614 015 F2F KBOR Seamless Transfer	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 216	Rose S	20 of 20
82615 016 F2F KBOR Seamless Transfer	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 312	Hilton M	20 of 20
82616 017 F2F KBOR Seamless Transfer	M-W-F--	01:00-01:50 PM	08/17/15-12/13/15	CC 331	Rose T	20 of 20
82617 018 F2F KBOR Seamless Transfer	M-W-F--	02:00-02:50 PM	08/17/15-12/13/15	CC 312	Hilton M	20 of 20
82618 019 F2F KBOR Seamless Transfer	M-W----	11:00-12:15 PM	08/17/15-12/13/15	CC 325	Cramer D	20 of 20
82619 020 F2F KBOR Seamless Transfer	M-W----	12:30-01:45 PM	08/17/15-12/13/15	CC 325	Wichman T	20 of 20
82620 021 F2F KBOR Seamless Transfer	--W-F--	10:00-11:15 AM	08/19/15-12/13/15	CC 318	Coupe K	20 of 20
82621 022 F2F KBOR Seamless Transfer	--W-F--	11:30-12:45 PM	08/19/15-12/13/15	CC 318	Coupe K	20 of 20
82623 023 F2F	--W-F--	01:00-02:15 PM	08/19/15-12/13/15	CC 318	Coupe K	20 of 20

KBOR Seamless Transfer						
82625	024 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 331	Fagan M 20 of 20
KBOR Seamless Transfer						
82627	025 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	CC 318	Mayo S 20 of 20
KBOR Seamless Transfer						
82631	026 F2F	-T-R---	09:30-12:15 PM	08/18/15-10/11/15	CC 325	Stanley J 20 of 20
KBOR Seamless Transfer						
82634	027 F2F	-T-R---	09:30-12:15 PM	10/13/15-12/06/15	CC 325	Stanley J 20 of 20
KBOR Seamless Transfer						
82639	028 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 312	Stout D 20 of 20
KBOR Seamless Transfer						
82641	030 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 216	Schrag C 20 of 20
KBOR Seamless Transfer						
82643	031 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC 318	Faculty 20 of 20
KBOR Seamless Transfer						
82645	032 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 312	Mayo S 20 of 20
KBOR Seamless Transfer						
82647	033 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 216	Schrag C 20 of 20
KBOR Seamless Transfer						
82648	034 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15		Young M 20 of 20
KBOR Seamless Transfer						
82649	035 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 318	Faculty 20 of 20
KBOR Seamless Transfer						
82651	036 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 312	Stout D 20 of 20
KBOR Seamless Transfer						
82654	037 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 318	Stanley J 20 of 20
KBOR Seamless Transfer						
82655	038 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 216	Schrag C 20 of 20
KBOR Seamless Transfer						
82657	040 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 312	Stout D 20 of 20
KBOR Seamless Transfer						
82669	041 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	CC 318	Geiger W 20 of 20
KBOR Seamless Transfer						
82671	042 F2F	-T-R---	04:30-05:45 PM	08/18/15-12/13/15	CC 318	Geiger W 20 of 20
KBOR Seamless Transfer						
82672	043 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 318	Heapes T 20 of 20
KBOR Seamless Transfer						
82673	044 F2F	M-----	06:00-08:50 PM	08/17/15-12/13/15	CC 325	Naeymi D 20 of 20
KBOR Seamless Transfer						
82675	045 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 331	Schaefer M 20 of 20
KBOR Seamless Transfer						
82677	046 F2F	-T-----	06:00-08:50 PM	08/18/15-12/13/15	CC 325	Broxterman P 20 of 20
KBOR Seamless Transfer						
82679	047 F2F	-T-----	06:00-09:05 PM	09/01/15-12/13/15	 SMN	Buta C 20 of 20
KBOR Seamless Transfer						
82680	048 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	CC 325	Naeymi D 20 of 20
KBOR Seamless Transfer						
82682	049 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	CC 331	Patrick B 20 of 20
KBOR Seamless Transfer						

82684	050 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	CC 318	Buta C	20 of 20
KBOR Seamless Transfer							
Note: This section is reserved for members of the U.S. Military, veterans or their dependents. For permission to enroll, please contact the Veterans Services Office at 913-469-8500, ext. 4981 or VeteranServices@jccc.edu.							
Requirement: Department approval							
82686	051 F2F	---R---	12:30-03:15 PM	08/20/15-12/13/15	CC 325	Miller D	20 of 20
KBOR Seamless Transfer							
82688	052 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	CC 331	Schaefer M	20 of 20
KBOR Seamless Transfer							
82690	053 F2F	---R---	06:00-08:50 PM	08/20/15-12/13/15	CC 325	Kiser M	20 of 20
KBOR Seamless Transfer							
82692	054 F2F	---R---	06:00-09:05 PM	09/03/15-12/13/15	DSH 410	Broxterman P	20 of 20
KBOR Seamless Transfer							
82693	055 F2F	-----S-	09:00-11:50 AM	08/22/15-12/13/15	CC 331	Schaefer M	20 of 20
KBOR Seamless Transfer							
82709	376 HYB	-----	-	08/17/15-10/19/15	Online	Anderson R	15 of 15
	M-----		10:00-12:50 PM	09/21/15-09/21/15	CC 318		
	M-----		10:00-12:50 PM	09/28/15-09/28/15	CC 318		
	M-----		10:00-12:50 PM	10/05/15-10/05/15	CC 318		
	M-----		10:00-12:50 PM	10/12/15-10/12/15	CC 318		
KBOR Seamless Transfer							
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 D2L to complete assignments, quizzes and communication functions. The course is an eight week accelerated section which begins August 17th when the online course will be made available through D2L. Online assignments and quizzes will be due the first week of class so students must log on immediately after the course becomes available. There are four required class meetings. The course ends on October 19th. For more information, contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913/469-8500, ext. 4108.							
82710	377 HYB	-----	-	09/21/15-12/07/15	Online	Anderson R	15 of 15
	M-----		10:00-12:50 PM	10/19/15-10/19/15	CC 318		
	M-----		10:00-12:50 PM	10/26/15-10/26/15	CC 318		
	M-----		10:00-12:50 PM	11/02/15-11/02/15	CC 318		
	M-----		10:00-12:50 PM	11/09/15-11/09/15	CC 318		
KBOR Seamless Transfer							
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 D2L to complete assignments, quizzes and communication functions. The course is an eight week accelerated section which begins September 21st when the online course will be made available through D2L. Online assignments and quizzes will be due the first week of class so students must log on immediately after the course becomes available. There are four required class meetings. The course ends on December 7th. For more information, contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913/469-8500, ext. 4108.							
82711	378 HYB	-----	-	08/17/15-12/13/15	Online	Miller D	15 of 15
	-T-----		12:30-03:15 PM	09/15/15-09/15/15	CC 325		
	-T-----		12:30-03:15 PM	10/06/15-10/06/15	CC 325		
	-T-----		12:30-03:15 PM	10/27/15-10/27/15	CC 325		
	-T-----		12:30-03:15 PM	11/17/15-11/17/15	CC 325		
KBOR Seamless Transfer							
Note: SPD 121 378 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use D2L 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. For more information, contact the instructor, Deana Miller, at 913-469-8500, ext. 4522, or at demiller@jccc.edu.							
82712	379 HYB	-----	-	08/17/15-12/13/15	Online	Miller D	15 of 15
	-T-----		12:30-03:15 PM	09/22/15-09/22/15	CC 325		
	-T-----		12:30-03:15 PM	10/13/15-10/13/15	CC 325		
	-T-----		12:30-03:15 PM	11/03/15-11/03/15	CC 325		
	-T-----		12:30-03:15 PM	11/24/15-11/24/15	CC 325		
KBOR Seamless Transfer							
Note: SPD 121 379 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use D2L 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. For more information, contact the instructor, Deana Miller, at 913-469-8500, ext. 4522, or at demiller@jccc.edu.							
82714	381 HYB	-----	-	08/17/15-12/13/15	Online	Miller D	15 of 15

-T-----	06:00-08:50 PM	09/22/15-09/22/15	CC 318
-T-----	06:00-08:50 PM	10/13/15-10/13/15	CC 318
-T-----	06:00-08:50 PM	11/03/15-11/03/15	CC 318
-T-----	06:00-08:50 PM	11/24/15-11/24/15	CC 318

KBOR Seamless Transfer

Note: SPD 121 381 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use D2L 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. For more information, contact the instructor, Deana Miller, at 913-469-8500, ext. 4522, or at demiller@jccc.edu.

82715 382 HYB	-----	-	08/24/15-12/13/15	Online	Young M	15 of 15
-T-----	06:00-08:50 PM		09/29/15-09/29/15	CC 318		
-T-----	06:00-08:50 PM		10/20/15-10/20/15	CC 318		
-T-----	06:00-08:50 PM		11/10/15-11/10/15	CC 318		
-T-----	06:00-08:50 PM		12/01/15-12/01/15	CC 318		

KBOR Seamless Transfer

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 D2L to complete written assignments, quizzes and communication functions. Students will also attend four required on-campus class meetings to present their speeches to classmates and the instructor. A letter with more explanation will be sent, via JCCC stumail, to students approximately one week before the start of the semester. Since this is a late-start class, the course will be available in D2L on the first day of this class, August 24, 2015. For more information, contact the instructor, Myra Young, at myyoung@jccc.edu or 913-469-8500, ext. 4128.

82716 383 HYB	-----	-	08/31/15-12/13/15	Online	Easley T	15 of 15
--W----	06:00-08:50 PM		09/30/15-09/30/15	CC 216		
--W----	06:00-08:50 PM		10/21/15-10/21/15	CC 216		
--W----	06:00-08:50 PM		11/11/15-11/11/15	CC 216		
--W----	06:00-08:50 PM		12/02/15-12/02/15	CC 216		

KBOR Seamless Transfer

Note: SPD 121 383 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use D2L to complete assignments, quizzes and communication functions. Students will also attend four required on-campus class meetings to present their speeches. Since this is a late-start class the course will be available in D2L on the first day of class, August 31, 2015.

82718 385 HYB	-----	-	09/29/15-11/30/15	Online	Easley T	15 of 15
----S-	09:00-11:50 AM		10/31/15-10/31/15	CC 325		
----S-	09:00-11:50 AM		11/07/15-11/07/15	CC 325		
----S-	09:00-11:50 AM		11/14/15-11/14/15	CC 325		
----S-	09:00-11:50 AM		11/21/15-11/21/15	CC 325		

KBOR Seamless Transfer

Note: SPD 121 385 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use D2L to complete assignments, quizzes and communication functions. Students will also attend four required on-campus class meetings to present their speeches. Since this is a late-start class the course will be available in D2L on the first day of class, September 29, 2015.

82719 386 HYB	-----	-	09/29/15-11/30/15	Online	Easley T	15 of 15
----S-	12:30-03:20 PM		10/31/15-10/31/15	CC 325		
----S-	12:30-03:20 PM		11/07/15-11/07/15	CC 325		
----S-	12:30-03:20 PM		11/14/15-11/14/15	CC 325		
----S-	12:30-03:20 PM		11/21/15-11/21/15	CC 325		

KBOR Seamless Transfer

Note: SPD 121 386 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use D2L to complete assignments, quizzes and communication functions. Students will also attend four required on-campus class meetings to present their speeches. Since this is a late-start class the course will be available in D2L on the first day of class, September 29, 2015.

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.lecture/wk.

Credit Hours: 3

Associated Costs: \$5 to 10

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_125\)](http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_125)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
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82581 001 F2F	M-W----	02:00-03:15 PM	08/17/15-12/13/15	CC 325	Wichman T	22 of 22
82582 002 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 331	Mayo S	22 of 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. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82590 001 F2F	--W----	02:00-04:50 PM	08/19/15-12/13/15	CC 216	Stanley J Stout D	25 of 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. lecture/wk.

Credit Hours: 3

Prerequisite: SPD 130 or the equivalent

Outline (http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82591 001 F2F	--W----	02:00-04:50 PM	08/19/15-12/13/15	CC 216	Stanley J Stout D	25 of 25

SPD 180 - Intercultural Communication

The Intercultural Communication course is concerned with communication theory as it relates to cross-cultural 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. lecture/wk.

Credit Hours: 3

Associated Costs: \$5 to 10

Prerequisite: RDG 126

Outline (http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_180)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
82584 001 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC 229	Easley T	24 of 24
82586 350 ONLNE	-----	-	08/31/15-12/13/15	Online	Easley T	15 of 15

Note: This Intercultural Communication course is an online course that incorporates the same content and expectations as the traditional on-campus course. Since this course will use D2L 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. This is a late-start class so the course will be available in D2L on the first day of class, August 31, 2015.

82587 351 ONLNE	-----	-	08/17/15-12/13/15	Online	Miller D	18 of 18
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Note: Intercultural Communication is an online course that incorporates the same content and expectations as the traditional on-campus course. It is not a self-paced course. Students should be actively engaged in the class and should expect to be online at least 2-3 times a week. Students should be self-motivated, able to manage time effectively and computer literate. For more information, contact the instructor, Deana Miller, at 913-469-8500, ext. 4522, or at demiller@jccc.edu.

82588 352 ONLINE ----- - 08/17/15-12/13/15 Online Miller D 18 of 18

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. For more information, contact the instructor, Deana Miller, at 913-469-8500, ext. 4522, or at demiller@jccc.edu.

82589 353 ONLINE ----- - 08/17/15-12/13/15 Online Gibbens M 18 of 18

Note: For more information, contact the instructor, Meridith Gibbens at mgibbens@jccc.edu.

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. lecture/wk.

Credit Hours: 3

Prerequisite: SPD 132 or equivalent course

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_230\)](http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82592 001 F2F	--W----	02:00-04:50 PM	08/19/15-12/13/15	CC 216	Stanley J Stout D	25 of 25

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. lecture/wk.

Credit Hours: 3

Prerequisite: SPD 230 or equivalent course

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_235\)](http://catalog.jccc.edu/fall/coursedescriptions/spd/#SPD_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82593 001 F2F	--W----	02:00-04:50 PM	08/19/15-12/13/15	CC 216	Stanley J Stout D	25 of 25

Theater

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 required shop hours. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_120\)](http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_120)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81629 001 F2F	M-W-F--	10:00-10:50 AM	08/17/15-12/13/15	GEB 342	Noble T	35 of 35
KBOR Seamless Transfer						
81630 002 F2F	-T-R---	08:00-09:15 AM	08/18/15-12/13/15	GEB 342	Roose A	35 of 35
KBOR Seamless Transfer						
81631 003 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	GEB 342	Philip S	35 of 35
KBOR Seamless Transfer						

81632 004 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	GEB 342	Philip S	35 of 35
KBOR Seamless Transfer						
82529 005 F2F	M-W----	07:00-09:50 PM	10/12/15-12/02/15	OCB 142	Urban A	24 of 24
Two x 2 x 2 KBOR Seamless Transfer						
81633 350 ONLNE	-----	-	08/17/15-12/13/15	Online	Roose A	25 of 25
KBOR Seamless Transfer						

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81634 001 F2F	M-W----	12:00-01:15 PM	08/17/15-12/13/15	CC BLBOX	Pettigrew B	15 of 15
81635 002 F2F	-T-R---	09:30-10:45 AM	08/18/15-12/13/15	CC BLBOX	Pettigrew B	15 of 15
81636 003 F2F	M-W----	04:00-05:15 PM	08/17/15-12/13/15	CC 229	Schmidli M	15 of 15
81637 004 F2F	----S-	09:00-11:50 AM	08/22/15-12/13/15	CC BLBOX	Urban A	15 of 15

THEA 123 - Improvisation for the Theater

The student will be introduced to theater improvisation, which will emphasize creative stage activities not requiring a written script. Participation in activities of this course will release and enhance the work of serious acting students and show the students how to approach characterization viscerally rather than intellectually, spontaneously rather than intentionally. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: THEA 130

Outline (http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81638 001 F2F	----F--	11:00-12:50 PM	08/21/15-12/13/15	CC BLBOX	Noble T	15 of 15

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. lecture/wk. plus rehearsals and performances.

Credit Hours: 3

Prerequisite: THEA 121 or permission of instructor

Outline (http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81639 001 F2F	-T-R---	04:00-05:15 PM	08/18/15-12/13/15	CC 232	Noble T	15 of 15
KBOR Seamless Transfer						
81640 002 F2F	M-W----	10:30-11:45 AM	08/17/15-12/13/15	CC BLBOX	Pettigrew B	15 of 15
KBOR Seamless Transfer						

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_133\)](http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_133)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81641 500 INT	-----	-	08/17/15-12/13/15		Barnett P	3 of 3

KBOR Seamless Transfer
Requirement: Department approval

THEA 134 - Performance Practicum I

This course will enable students to gain practical experience in performance-related aspects of college theater productions. Admission may be granted upon being cast in a JCCC production. 2 hrs. lab/wk.

Credit Hours: 1

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_134\)](http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81642 500 INT	-----	-	08/17/15-12/13/15		Pettigrew B	10 of 10

Requirement: Department approval

THEA 135 - Stage Makeup

An introductory course designed to provide an understanding of, and practical skill in, the design and application of makeup for theatrical performance. 1 hr. lecture, 1 hr. lab/wk. This course is typically taught in the spring semester.

Credit Hours: 2

Associated Costs: \$30 to 60

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_135\)](http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82861 001 F2F	M-----	04:00-05:50 PM	08/17/15-12/13/15	CC 296	Flaharty G	14 of 14

THEA 136 - Costume Construction

This is a survey of the theory, techniques and skills used in costume creation for the theater and film. Areas of study and practice include basic construction, patterning and cutting; fabrics, design and realization; millinery; craftwork; and organization. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_136\)](http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81643 001 F2F	M-W----	09:00-10:15 AM	08/17/15-12/13/15	CC 296	Vogel K	10 of 10

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_140\)](http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81644 001 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC 229	Barnett P	15 of 15

KBOR Seamless Transfer

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

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_209\)](http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_209)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81645 001 F2F	-T-R---	02:00-03:15 PM	08/18/15-12/13/15	LIB 353B	Noble T	15 of 15

THEA 225 - Reader's Theater

Students will combine acting, interpretation and rhetoric as they analyze and perform poetry, prose and dramatic literature and present public performances. Through the process of reading, studying, investing, rehearsing and performing literary and nonliterary works, the student will learn to pay particular attention to the voice embodied in a given text and the cultural and social context within which that voice speaks. 3 hrs. lecture/wk. plus rehearsals. This course is typically taught in the spring semester.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_225\)](http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81646 001 F2F	-T-R---	12:30-01:45 PM	08/18/15-12/13/15	CC BLBOX	Pettigrew B	20 of 20

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.

Credit Hours: 1

Prerequisite: THEA 133

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_233\)](http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_233)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81648 500 INT	-----	-	08/17/15-12/13/15		Barnett P	3 of 3

KBOR Seamless Transfer

Requirement: Department approval

THEA 292 - Special Topics:

This course periodically offers specialized or advanced discipline-specific content related to performance, technical theatre, and design not normally taught in the curriculum, to interested and qualified students within the program. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: Instructor approval

[Outline \(http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_292\)](http://catalog.jccc.edu/fall/coursedescriptions/thea/#THEA_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81647 001 F2F	M-W----	02:00-03:15 PM	08/17/15-12/13/15	CC 229	Schmidli M	15 of 15

This section's title is Special Topics: Play Writing.

To obtain department approval, e-mail Beate Pettigrew. bpettigr@jccc.edu (please include your JCCC student ID number)
Requirement: Department approval

81649 002 F2F	-T-R---	11:00-12:15 PM	08/18/15-12/13/15	CC BLBOX	Urban A	15 of 15
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This section's title is Special Topics: Meisner Acting Technique.

To obtain department approval, e-mail Beate Pettigrew. bpettigr@jccc.edu (please include your JCCC student ID number)
Requirement: Department approval

Women and Gender Studies

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

Outline (http://catalog.jccc.edu/fall/coursedescriptions/wgs/#WGS_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82161 001 F2F	--W----	06:00-08:50 PM	08/19/15-12/13/15	GP 101	Klinger T	25 of 25

Promoted Searches

- [Online Classes \(/student/ClassSearch/class/results/term_type/Credit/section_status/OPEN/section_delivery_method/ONLINE?ecid=featured\)](#)
- [Evening Classes \(/student/ClassSearch/class/results/term_type/Credit/section_status/OPEN/meeting_time_category/EVENING?ecid=featured\)](#)
- [Classes Starting Soon \(/student/ClassSearch/class/results/term_type/Credit/section_status/OPEN?startDaysOut=30&ecid=featured\)](#)
- [Kansas State Bill 155 Classes \(/student/ClassSearch/class/results/term_type/Credit?query=keywords%3As155&ecid=featured\)](#)
- [Short-term Classes \(/student/ClassSearch/class/results/term_type/Credit?query=keywords%3Ashortterm&ecid=featured\)](#)
- [Two x 2 x 2 Classes \(/student/ClassSearch/class/results/term_type/Credit?query=keywords%3A2x2&ecid=featured\)](#) New

Resources for Credit Students

- [Steps to enroll \(http://www.jccc.edu/enroll/credit-steps\)](http://www.jccc.edu/enroll/credit-steps)
- [Academic calendar \(http://www.jccc.edu/calendars\)](http://www.jccc.edu/calendars)
- [Course catalog \(http://catalog.jccc.edu\)](http://catalog.jccc.edu)
- [Archived course schedules \(http://www.jccc.edu/enroll/archived-course-schedules.html\)](http://www.jccc.edu/enroll/archived-course-schedules.html)

Need help?

Please call the Success Center at 913-469-3803 (tel:9134693803) for assistance.