

Credit Spring 2018 ▼

search words

Credit Spring 2018

Note: The spring schedule displayed is an historical record of the spring 2018 semester. The spring 2019 schedule of classes will be available online in September of 2019.

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. 20 hrs./semester

Credit Hours: 1

Associated Costs: \$2 to 5

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10332 001 IND	-----	-	01/16/18-05/18/18	OCB 304	Merritt J	Closed

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. 16 hrs./semester

Credit Hours: 3

Associated Costs: \$2 to 5

Outline (http://catalog.jccc.edu/coursedescriptions/aac/#AAC_102)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10333 001 IND	-----	-	01/16/18-05/18/18	OCB 304	Merritt J	Closed
10334 002 IND	-----	-	01/29/18-05/18/18	OCB 304	Merritt J	Closed

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. 20 hrs./semester

Credit Hours: 1

Associated Costs: \$2 to 5

Outline (http://catalog.jccc.edu/coursedescriptions/aac/#AAC_106)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10335 001 IND	-----	-	01/16/18-05/18/18	OCB 304	Merritt J	Closed

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. 20 hrs./semester

Credit Hours: 1

Associated Costs: \$2 to 5

Outline (http://catalog.jccc.edu/coursedescriptions/aac/#AAC_112)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10336 001 IND	-----	-	01/16/18-05/18/18	OCB 304	Merritt J	Closed

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. 20 hrs./semester

Credit Hours: 1

Associated Costs: \$2 to 5

Outline (http://catalog.jccc.edu/coursedescriptions/aac/#AAC_113)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10337 001 IND	-----	-	01/16/18-05/18/18	OCB 304	Merritt J	Closed

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. 20 hrs./semester

Credit Hours: 1

Associated Costs: \$2 to 5

Outline (http://catalog.jccc.edu/coursedescriptions/aac/#AAC_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10338 001 IND	-----	-	01/16/18-05/18/18	OCB 304	Merritt J	Closed
10339 002 IND	-----	-	02/12/18-05/18/18	OCB 304	Merritt J	Closed

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 meeting in OCB 304/Academic Achievement Center; the sections have an individual meeting time and room location.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/aac/#AAC_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10323 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 126B	Frigault R	Closed
10325 002 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	SCI 116	Frigault R	Closed
10327 003 F2F	--W----	06:00-09:05 PM	01/29/18-05/18/18	 LPC B	Stevens L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
10330 004 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	CC 352	Chapkin L	Closed
12653 351 ONLNE	-----	-	02/06/18-05/18/18	Online	Garcia J	Closed
12856 352 ONLNE	-----	-	02/26/18-05/18/18	Online	Garcia J	Closed

AAC 150 - Job Search Skills

This class presents the skills students need to conduct an effective job search, including locating job leads, writing resumes, employment interviewing and job correspondence. Additionally, students will explore the importance of adapting to changes in the workplace to ensure their job survival and success. The class consists of lectures, activities, discussion and exercises in the career planning and job search process.

Note: AAC 150 does not meet in LIB 227; the sections have an individual meeting time and room location.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/aac/#AAC_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11063 001 F2F	----F--	08:00-12:00 PM	03/30/18-03/30/18	GEB 217	Goben B	Closed
	----F--	08:00-12:00 PM	04/06/18-04/06/18	GEB 217		
	----F--	08:00-12:00 PM	04/20/18-04/20/18	GEB 217		
	----F--	08:00-12:00 PM	05/04/18-05/04/18	GEB 217		
12654 002 F2F	--W----	05:00-05:55 PM	01/24/18-05/13/18	CC 325	Black C	Closed
12655 003 F2F	-T-----	12:30-01:25 PM	01/23/18-05/13/18	LIB 305	Mann V	Closed

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/coursedescriptions/acct/#ACCT_111)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10415 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 363	Megariss M	Closed
<i>SB 155 Excel in CTE</i>						
10401 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Farmer C	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/acct/#ACCT_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10403 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	GEB 254	Megariss M	Closed
<i>SB 155 Excel in CTE</i>						
10404 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 254	Forbes H	Closed
<i>SB 155 Excel in CTE</i>						
10405 003 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 254	Krug D	Closed
<i>SB 155 Excel in CTE</i>						
10409 004 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 381	Forbes H	Closed
<i>SB 155 Excel in CTE</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10410 005 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 254	Krug D	Closed
10411 006 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 254	Megariss M	Closed
10412 007 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	GEB 254	Fallis P	Closed
10414 009 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	GEB 256	Gluhovskyy A	Closed
10416 011 F2F <i>SB 155 Excel in CTE</i>	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 254	Forbes H	Closed
10417 012 F2F <i>SB 155 Excel in CTE</i>	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 254	Johnson B	Closed
10418 013 F2F <i>SB 155 Excel in CTE</i>	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 254	Singer Y	Closed
10419 014 F2F <i>SB 155 Excel in CTE</i>	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	GEB 254	Jones D	Closed
10420 015 F2F <i>SB 155 Excel in CTE</i>	-T-----	06:00-08:50 PM	01/16/18-05/18/18	GEB 254	Wright J	Closed
10421 016 F2F <i>SB 155 Excel in CTE</i>	--W----	06:00-08:50 PM	01/17/18-05/18/18	GEB 254	Stapp A	Closed
10422 350 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	01/16/18-05/18/18	Online	Krug D	Closed
Please Note: All tests are to be taken in the JCCC Testing Center or another qualified testing center if you live out of the Overland Park area. Please know that non-JCCC testing centers may require a fee to be paid by the student.						
10423 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Krug D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE

Please Note: All tests are to be taken in the JCCC Testing Center or another qualified testing center if you live out of the Overland Park area. Please know that non-JCCC testing centers may require a fee to be paid by the student.

10424 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Kelley J	Closed
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SB 155 Excel in CTE

Please Note: All tests require online proctoring, which is provided with your purchase of the textbook and homework system for this course. However, you will need a web camera either built into the computer or purchased separately to successfully administer the online proctoring.

10425 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Kelley J	Closed
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SB 155 Excel in CTE

Please Note: All tests require online proctoring, which is provided with your purchase of the textbook and homework system for this course. However, you will need a web camera either built into the computer or purchased separately to successfully administer the online proctoring.

10426 354 ONLNE	-----	-	01/16/18-03/11/18	Online	Fisher E	Closed
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SB 155 Excel in CTE

Please Note: All tests require online proctoring, which is provided with your purchase of the textbook and homework system for this course. However, you will need a web camera either built into the computer or purchased separately to successfully administer the online proctoring.

10427 355 ONLNE	-----	-	03/19/18-05/13/18	Online	Fisher E	Closed
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SB 155 Excel in CTE

Please Note: All tests require online proctoring, which is provided with your purchase of the textbook and homework system for this course. However, you will need a web camera either built into the computer or purchased separately to successfully administer the online proctoring.

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/coursedescriptions/acct/#ACCT_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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10406 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 256	Krug D	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
10407 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 256	King A	Closed
<i>SB 155 Excel in CTE</i>						
10408 003 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 256	King A	Closed
<i>SB 155 Excel in CTE</i>						
10428 004 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 256	Gluhovsky A	Closed
<i>SB 155 Excel in CTE</i>						
10429 005 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	GEB 256	Gluhovsky A	Closed
<i>SB 155 Excel in CTE</i>						
10430 006 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 256	McNeil K	Closed
<i>SB 155 Excel in CTE</i>						
10432 008 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 256	Forbes H	Closed
<i>SB 155 Excel in CTE</i>						
10433 009 F2F	-T-----	06:00-08:50 PM	01/23/18-05/18/18	GEB 256	Stapp A	Closed
<i>SB 155 Excel in CTE</i>						
10434 350 ONLNE	-----	-	01/16/18-05/18/18	Online	McNeil K	Closed
<i>SB 155 Excel in CTE</i>						
Please Note: All tests are to be taken in the JCCC Testing Center or another qualified testing center if you live out of the Overland Park area. Please know that non-JCCC testing centers may require a fee to be paid by the student.						
10435 351 ONLNE	-----	-	01/16/18-05/18/18	Online	McNeil K	Closed
<i>SB 155 Excel in CTE</i>						
Please Note: All tests are to be taken in the JCCC Testing Center or another qualified testing center if you live out of the Overland Park area. Please know that non-JCCC testing centers may require a fee to be paid by the student.						
10443 352 ONLNE	-----	-	01/16/18-05/18/18	Online	McNeil K	Closed
<i>SB 155 Excel in CTE</i>						
Please Note: All tests are to be taken in the JCCC Testing Center or another qualified testing center if you live out of the Overland Park area. Please know that non-JCCC testing centers may require a fee to be paid by the student						
10436 353 ONLNE	-----	-	01/16/18-03/11/18	Online	Sivaratnam L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
Please Note: All tests require online proctoring, which is provided with your purchase of the textbook and homework system for this course. However, you will need a web camera either built into the computer or purchased separately to successfully administer the online proctoring.						

10437 354 ONLNE	-----	-	03/19/18-05/13/18	Online	Sivaratnam L	Closed
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SB 155 Excel in CTE

Please Note: All tests require online proctoring, which is provided with your purchase of the textbook and homework system for this course. However, you will need a web camera either built into the computer or purchased separately to successfully administer the online proctoring.

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/coursedescriptions/acct/#ACCT_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10438 001 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	GEB 363	Smith S	Closed
<i>SB 155 Excel in CTE</i>						
10439 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Spoolstra A	Closed
<i>SB 155 Excel in CTE</i>						
10440 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Spoolstra A	Closed
<i>SB 155 Excel in CTE</i>						

ACCT 132 - Federal Income Taxes II

This course is an in-depth study of Federal Income Tax; it teaches the student federal income tax rules and the procedures for reporting federal income tax for businesses including corporations, partnerships and trusts. Upon completion of this course the student should be able to analyze basic tax scenarios, conduct tax research and complete federal tax returns for various business entities. In addition, the student should be able to conduct short- and long-term tax planning for a business. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ACCT 131 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/acct/#ACCT_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12233 960 ONLNE	-----	-	01/16/18-05/18/18	Online	Spoolstra A	Closed

SB 155 Excel in CTE

ACCT 136 - Computerized Accounting Applications

Upon successful completion of this course, a student will be able to use accounting software to record daily transactions, perform reconciliations, record payroll, generate reports, set up new companies and create budgets. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: ACCT 111 or ACCT 121

Outline (http://catalog.jccc.edu/coursedescriptions/acct/#ACCT_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10441 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Van Dyke E	Closed

SB 155 Excel in CTE

12455 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Van Dyke E	Closed
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SB 155 Excel in CTE

ACCT 141 - Computerized Accounting Problems

Upon successful completion of this course, students will be able to utilize spreadsheet software to create and solve accounting, finance and business problems. Students will analyze the spreadsheets to make business decisions. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite or Corequisite: ACCT 122

Outline (http://catalog.jccc.edu/coursedescriptions/acct/#ACCT_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10442 350 ONLNE	-----	-	01/16/18-05/18/18	Online	King A	Closed
	---R---	05:00-05:50 PM	01/18/18-01/18/18	GEB 363		

SB 155 Excel in CTE

Mandatory Classroom Meetings

Note: There is a mandatory meeting time for this course on Thursday, January 18th from 5:00-6:50pm in GEB 256. The Mid-term and Final are to be taken in the JCCC Testing Center or another qualified testing center if you live out of the Overland Park area. Please know that non-JCCC testing centers may require a fee to be paid by the student.

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/coursedescriptions/acct/#ACCT_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10444 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Fisher E	Closed

SB 155 Excel in CTE

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/coursedescriptions/acct/#ACCT_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10445 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 363	McNeil K	Closed
<i>SB 155 Excel in CTE</i>						
10455 004 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 363	Cropp D	Closed
<i>SB 155 Excel in CTE</i>						
10456 005 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 363	McNeil K	Closed
<i>SB 155 Excel in CTE</i>						
10457 007 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	GEB 363	Henn R	Closed
<i>SB 155 Excel in CTE</i>						
10448 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Jones L	Closed
<i>SB 155 Excel in CTE</i>						
10449 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Jones L	Closed
<i>SB 155 Excel in CTE</i>						
10450 352 ONLNE	-----	-	03/19/18-05/13/18	Online	Jones L	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/acct/#ACCT_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10451 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Krug D	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/acct/#ACCT_232)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12234 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Kelley J	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/acct/#ACCT_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10452 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Cordes S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE

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/coursedescriptions/acct/#ACCT_278)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10453 500 INT	-----	-	01/16/18-05/18/18		King A	2 of 20
	---R---	06:00-06:30 PM	01/18/18-01/18/18	GEB 256		

Mandatory Classroom Meetings

SB 155 Excel in CTE

Note: There is a mandatory meeting time for this course on Thursday, January 18th from 6:00-6:30pm in GEB 256. In order to enroll, you will need approval from the Accounting Department Chair. Please e-mail Angela King at aking06@jccc.edu and include your JCCC student ID number in your e-mail.

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/coursedescriptions/acct/#ACCT_285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10454 376 HYB	-T-----	04:30-05:45 PM	01/16/18-05/18/18	GEB 363	Forbes H	Closed
	-----	-	01/16/18-05/18/18	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

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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/coursedescriptions/admj/#ADMJ_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10125 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	PA 145	Galbrecht F	Closed
<i>KBOR Seamless Transfer</i>						
10126 002 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	PA 133	Ashman C	Closed
<i>KBOR Seamless Transfer</i>						
10127 201 F2F	M-----	06:00-09:00 PM	01/29/18-05/18/18	PA 145	Groves M	Closed
<i>KBOR Seamless Transfer</i>						
10128 351 ONLNE	-----	-	01/16/18-05/18/18	Online	King K	Closed
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/admj/#ADMJ_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10129 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	PA 145	Ashman C	Closed
<i>SB 155 Excel in CTE</i>						
10130 351 ONLNE	-----	-	01/16/18-05/18/18	Online	King K	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/admj/#ADMJ_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10132 001 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	PA 145	Galbrecht F	Closed
10134 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	PA 145	Galbrecht F	Closed
10136 003 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	PA 145	Ladd G	Closed
10138 201 F2F	M-----	06:00-09:00 PM	01/29/18-05/18/18	PA 133	Gabrielson J	Closed
10140 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Gabrielson J	Closed
10142 352 ONLNE	-----	-	01/16/18-05/18/18	Online	King K	Closed

ADMJ 133 - Juvenile Delinquency

This course will examine law enforcement, courts, and correctional agencies which deal with youthful offenders. In addition, an analysis of the theories of delinquency causation will be reviewed. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/admj/#ADMJ_133)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10145 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Simpson M	Closed

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/coursedescriptions/admj/#ADMJ_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10146 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Blank S	Closed

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/coursedescriptions/admj/#ADMJ_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10147 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Whitford S	Closed

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/coursedescriptions/admj/#ADMJ_148)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10148 351 ONLNE	-----	-	01/16/18-05/18/18	Online	King K	Closed

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/coursedescriptions/admj/#ADMJ_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10149 001 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	PA 133	Blank S	Closed
10150 002 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	PA 134	Galbrecht F	Closed

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/coursedescriptions/admj/#ADMJ_154)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10151 201 F2F	-T-----	06:00-09:00 PM	01/30/18-05/18/18	PA 133	Daniels M	Closed

ADMJ 170 - Drugs and Crime

This course explores the relationship between drugs and crime. Students will analyze how drugs impact criminal activity at the local, state, federal, and international level. Local, state and federal laws regulating substance use will also be examined. Students will become familiar with the effects of drugs on the body. Interventions for individuals harmfully involved with drug use will be explored. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/admj/#ADMJ_170)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10152 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Whitford S	Closed

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/coursedescriptions/admj/#ADMJ_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10153 001 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	PA 144	McGill Carroll K	Closed

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/coursedescriptions/admj/#ADMJ_228)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10155 201 F2F	--W----	06:00-09:00 PM	01/31/18-05/18/18	PA 133	O'Halloran G	Closed

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/coursedescriptions/admj/#ADMJ_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10157 351 ONLINE	-----	-	01/16/18-05/18/18	Online	King K	Closed

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/coursedescriptions/admj/#ADMJ_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10158 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	PA 144	Daniels M	Closed

ADMJ 275 - Police Management

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

Credit Hours: 3

Prerequisite: ADMJ 121

Outline (http://catalog.jccc.edu/coursedescriptions/admj/#ADMJ_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10159 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	PA 145	Ladd G	Closed

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/coursedescriptions/admj/#ADMJ_285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10160 501 INT	-----	-	01/16/18-05/18/18		Galbrecht F	5 of 6

Requirement: Department approval

Automation Engineering Tech

AET 120 - Industrial Fluid Power

This course examines theory, applications and operation of industrial hydraulic and pneumatic systems. The inspection, maintenance and repair of the various components are covered in this course. Interpretation of the various schematic symbols used in hydraulic and pneumatic circuit diagrams will be discussed. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 3612 for approval.

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/coursedescriptions/aet/#AET_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10367 001 F2F	Lab -T-----	08:30-11:20 AM	01/16/18-05/18/18	ATB 168A	Clark H	Closed
	M-----	09:30-11:20 AM	01/22/18-05/18/18	ATB 164		

SB 155 Excel in CTE

AET 240 - Industrial Robotics

This course examines types, applications and troubleshooting of industrial robots and subsystems. Included in this course is the programming of industrial robotic control software. Students learn to home a robot, test teach points and design simple robot programs for different applications. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 3612 for approval.

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/coursedescriptions/aet/#AET_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10368 001 F2F	Lab -T-----	01:30-04:20 PM	01/16/18-05/18/18	ITC 191A	Clark H	Closed
	M-----	01:30-03:20 PM	01/22/18-05/18/18	ITC 189		

AET 260 - Programmable Logic Controllers II

This course is a continuation of Programmable Logic Controllers I. Principle topics include sequencers, file and block transfers, analog control and proportional-integral-derivative (PID) functions. In addition, methods of networking and advanced user interface will be covered. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 3612 for approval.

Credit Hours: 3

Prerequisite: AET 160

Outline (http://catalog.jccc.edu/coursedescriptions/aet/#AET_260)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10369 001 F2F	--W----	01:30-03:20 PM	01/17/18-05/18/18	ITC 189	Clark H	Closed
	Lab ---R---	01:30-04:20 PM	01/18/18-05/18/18	ITC 191A		
<i>SB 155 Excel in CTE</i>						
10370 002 F2F	-T-----	05:00-06:50 PM	01/16/18-05/18/18	ITC 181	Keating E	Closed
	Lab -T-----	07:00-09:50 PM	01/16/18-05/18/18	ITC 191A		

SB 155 Excel in CTE

Animation

ANI 122 - Digital Rendering for Animation

This basic digital rendering course is designed for animators and game artists. Students will study basic and advanced digital rendering elements and principles. Students will produce digitally rendered elements used in animation and gaming, including realistic and stylistic character designs, vehicles, architecture, weapons and environments. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisite or corequisite: CDTP 135

Outline (http://catalog.jccc.edu/coursedescriptions/ani/#ANI_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11458 001 F2F	----FS-	09:00-11:50 AM	01/19/18-05/18/18	RC 311	Kimball L	Closed

SB 155 Excel in CTE

ANI 125 - Introduction to 2D Animation

In this course students will learn all aspects of traditional 2 dimensional animation, including flipbook, cell, puppet and claymation. Students will write a short story and create storyboards, an animatic and a 2-dimensional character. Students will explore the key principles of animation and learn the rules of filmmaking. Experimental animation will be integrated into the course using various artistic mediums. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$50

Prerequisite or Corequisite: CDTP 135

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11562 001 F2F	-T-R---	09:00-11:50 AM	01/16/18-05/18/18	RC 311	Kimball L	Closed

SB 155 Excel in CTE

ANI 130 - Motion Graphics and Effects

In this course the student will create motion graphics and effects using 2D and 3D elements. Students will create render passes, create 3D elements and effects, and then composite the layers back into After Effects for further manipulation and polish. Students will also explore rotoscoping, motion tracking, motion stabilization, animating effects, text and shape animation, create and set up 2D and 3D text, lighting, materials and basic compositing. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisite or corequisite: CDTP 135

Outline (http://catalog.jccc.edu/coursedescriptions/ani/#ANI_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11568 001 F2F	----FS-	12:00-02:50 PM	01/19/18-05/18/18	RC 311	Stirk L	Closed

SB 155 Excel in CTE

ANI 150 - Introduction to 3D Modeling and Game Art

This course provides an introduction to 3D modeling and creating game art assets for next-generation games. Students will learn industry production pipelines and create high polygon and low polygon gaming models, such as architectural, weapons, vehicles and other model assets. Students will also learn how to create photorealistic textures, light and render, create construction and texture worksheets, and export them into an existing game engine. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisite or corequisite: CDTP 135

Outline (http://catalog.jccc.edu/coursedescriptions/ani/#ANI_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11571 001 F2F	-T-R---	06:00-08:50 PM	01/16/18-05/18/18	RC 311	Sanchez D	Closed

SB 155 Excel in CTE

ANI 210 - Digital Sculpting

In this course the student will create basic organic-shaped models using a high-end sculpting program like ZBrush. Students will explore film and game production pipelines, basic digital sculpting techniques and alpha brush detailing. Students will also explore advanced brush techniques, polypainting and spotlight tools; rendering, lighting and materials will be covered. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisite: ANI 250 or Prerequisite or corequisite: ANI 150

Outline (http://catalog.jccc.edu/coursedescriptions/ani/#ANI_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11578 001 F2F	M-W----	12:00-02:50 PM	01/17/18-05/18/18	RC 311	Garrison A	Closed

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ANI 220 - CG Environments and Animation

In this course students will create interior and exterior environments, generating various types of vegetation and terrain. The details of modeling for film and commercial environments and a range of simple to complex lighting and rendering techniques will be covered. Advanced materials and shaders will be explored. Students will also be introduced to render passes and render layers, and composite the rendered images into a polished animation product. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/ani/#ANI_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11584 001 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	RC 311	Garrison A	Closed

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11589 002 F2F	----FS-	03:00-05:50 PM	01/19/18-05/18/18	RC 311	Garrison A	Closed
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SB 155 Excel in CTE

ANI 235 - Character Modeling and Rigging

In this course the student will create a character using high-end software like Maya. Students will explore character design, organic modeling, photorealistic texturing, character rigging, facial rigging, character deformation and portfolio presentation. Students will also explore advanced modeling techniques; clothing, hair and advanced materials will be covered. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisite: ANI 250 or Prerequisite or corequisite: ANI 150

Outline (http://catalog.jccc.edu/coursedescriptions/ani/#ANI_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11593 001 F2F	M-W----	09:00-11:50 AM	01/17/18-05/18/18	RC 311	Byers J	Closed

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ANI 245 - Character Animation

Students will develop and refine new skills in creating 3-dimensional character animation. The computer and cutting-edge software have become increasingly important tools in creating character animatics and 3-dimensional character animations. More principles and elements of character animation will be introduced to create more realistic, believable and engaging stories. Continued focus on the importance of plot, character development, key principles of animation and artistic skill will push students into realms of endless creativity and imagination. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$50

Prerequisite: ANI 250 or Prerequisite or corequisite: ANI 150

Outline (http://catalog.jccc.edu/coursedescriptions/ani/#ANI_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11595 001 F2F	-T-R---	09:00-11:50 AM	01/16/18-05/18/18	OCB 106	Byers J	Closed

SB 155 Excel in CTE

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 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 and 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/lab/wk.

Credit Hours: 3

Associated Costs: \$50

Prerequisite: ANI 250 or Prerequisite or corequisite: ANI 150

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11599 001 F2F	M-W----	03:00-05:50 PM	01/17/18-05/18/18	RC 311	Byers J	Closed

SB 155 Excel in CTE

ANI 260 - Animation Capstone

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

Credit Hours: 3

Associated Costs: \$50

Prerequisite or corequisite: ANI 255

Outline (http://catalog.jccc.edu/coursedescriptions/ani/#ANI_260)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11601 001 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	OCB 106	Byers J	Closed

SB 155 Excel in CTE

ANI 270 - Visual Effects and Compositing

This course emphasizes the importance of breaking down visual effects shots for effective compositing. Advanced topics will include 2 dimensional/3 dimensional motion tracking, rotoscoping, 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/lab/wk.

Credit Hours: 3

Associated Costs: \$50

Prerequisite: ANI 145 or Prerequisite or corequisite: ANI 220

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11604 001 F2F	M-W----	06:00-08:50 PM	01/17/18-05/18/18	RC 311	Stirk L	Closed

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ANI 275 - Animation Career Preparation

This course will provide animation majors instruction in the presentation of his or her work in a digital portfolio format of professional quality. A website, resume and cover letter will be produced. Self-promotion, networking, job searches and interview skills will also be covered. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisite or corequisite: ANI 255

Outline (http://catalog.jccc.edu/coursedescriptions/ani/#ANI_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11609 001 F2F	-T-R---	03:00-05:50 PM	01/16/18-05/18/18	RC 311	Garrison A	Closed

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/coursedescriptions/anth/#ANTH_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10304 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	GEB 338	Huber-Smith M	Closed
<i>KBOR Seamless Transfer</i>						
10305 002 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 338	Daley S	Closed
<i>KBOR Seamless Transfer</i>						
10306 003 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 338	Raab L	Closed
<i>KBOR Seamless Transfer</i>						
10307 201 F2F	M-----	06:00-09:00 PM	01/29/18-05/18/18	GEB 338	Raab L	Closed
<i>KBOR Seamless Transfer</i>						
10308 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Raab A	Closed
<i>KBOR Seamless Transfer</i>						
10309 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Raab A	Closed
<i>KBOR Seamless Transfer</i>						
12859 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Corbett S	Closed
<i>KBOR Seamless Transfer</i>						
13024 354 ONLNE	-----	-	03/19/18-05/13/18	Online	Corbett S	Closed
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/anth/#ANTH_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10310 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 338	McFarlane W	Closed
10311 351 ONLNE	-----	-	01/16/18-05/18/18	Online	McFarlane W	Closed
10312 352 ONLNE	-----	-	01/16/18-05/18/18	Online	McFarlane W	Closed

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/coursedescriptions/anth/#ANTH_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10313 001 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	GEB 338	Divney J	Closed
10314 002 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	GEB 338	Harmon L	Closed
10315 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Huber-Smith M	Closed
10316 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Ediger R	Closed

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10317 001 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	GEB 338	McFarlane W	Closed

ANTH 144 - Archaeology

This course is an introduction to the basic concepts, methods, and findings in archaeology. The historical origins of the discipline and modern approaches to understanding the past will be presented. The course will describe the range of archaeological evidence and techniques for locating, analyzing, and interpreting these remains. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/anth/#ANTH_144\)](http://catalog.jccc.edu/coursedescriptions/anth/#ANTH_144)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10318 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 338	Raab L	Closed

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 extrasensory perception, witchcraft and magic, ghosts, extraterrestrial 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 \(http://catalog.jccc.edu/coursedescriptions/anth/#ANTH_153\)](http://catalog.jccc.edu/coursedescriptions/anth/#ANTH_153)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10319 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 338	Daley S	Closed

ANTH 160 - Medical Anthropology

This course will introduce students to an understanding of human health and disease that includes both culture and biology. Western and non-Western cultures will be considered. This course will consider topics such as medical beliefs and curing practices, disease and nutrition, the connection between inequality and health disparities, and how to apply medical anthropological concepts to real-world problems. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/anth/#ANTH_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10320 001 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	GEB 338	Daley C	Closed

ANTH 165 - Linguistic Anthropology

This course is an introduction to the interaction between language and culture. We will explore the various ways humans communicate and analyze how these modes of communication reflect social and cultural identities. Students will also look at how linguistic anthropologists use methods in the field to analyze language use. At the conclusion of this course, students will see how race, ethnicity, gender and other cultural identities are expressed through language. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/anth/#ANTH_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10321 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 338	Huber-Smith M	Closed

KBOR Seamless Transfer

ANTH 292 - Special Topics:

This course periodically offers specialized or advanced discipline-specific content related to the study of Anthropology, not usually taught in the curriculum. Due to the breadth and depth of the discipline, this course may expand upon a topic introduced in a current course, synthesize topics that cross-cut existing courses, or explore a topic not addressed currently in the Department of Anthropology curriculum. Students may repeat Special Topics in Anthropology for credit but only on different topics.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/anth/#ANTH_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10322 001 F2F	-T-R--	11:00-12:15 PM	01/16/18-05/18/18	GEB 338	Daley S	Closed

This section's title is **Special Topics: Demons & Demonology in the Roman Catholic Faith.**

This special topics course will utilize an anthropological-approach to introduce students to how the Roman Catholic Church defines, interprets, comprehends, and responds to supernatural entities commonly known as demons. This course will also explore how the Roman Catholic Church diagnoses and treats those who are affected by demonic entities, as well investigate how demonic entities can enter someones life. Additionally, this course will examine why and how some individuals and groups choose to revere and worship demonic entities. Lectures, discussions, readings, and films will be used to accomplish the aforementioned.

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/coursedescriptions/arch/#ARCH_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10116 002 F2F	-T-R--	12:30-01:45 PM	01/16/18-05/18/18	ITC 134	Meadows B	Closed

ARCH 123 - Architectural Principles

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

spring semester. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10 to 30

Prerequisite: ARCH 120

Outline (http://catalog.jccc.edu/coursedescriptions/arch/#ARCH_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10117 001 F2F	M-W----	12:00-01:15 PM	01/17/18-05/18/18	ITC 134	Miller J	Closed

ARCH 131 - Architectural Graphics

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

Credit Hours: 3

Associated Costs: \$100 to 300

Prerequisites: ARCH 127

Outline (http://catalog.jccc.edu/coursedescriptions/arch/#ARCH_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10118 001 F2F	M-W----	09:00-11:45 AM	01/17/18-05/18/18	ITC 134	Miller J	Closed

Note: ARCH 131 and 140 should be taken together to count as a full studio transfer credit.

ARCH 140 - Architectural Design

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

Credit Hours: 3

Associated Costs: \$100 to 300

Prerequisites: ARCH 127

Outline (http://catalog.jccc.edu/coursedescriptions/arch/#ARCH_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10119 001 F2F	-T-R---	09:00-11:45 AM	01/16/18-05/18/18	ITC 134	Miller J	Closed

Note: ARCH 131 and 140 should be taken together to count as a full studio transfer credit.

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/coursedescriptions/arch/#ARCH_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10120 001 F2F	---R---	04:00-06:45 PM	01/18/18-05/18/18	ITC 134	Meadows B	Closed

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/coursedescriptions/arch/#ARCH_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10121 001 F2F	M-W----	02:00-03:15 PM	01/17/18-05/18/18	ITC 134	Meadows B	Closed

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/coursedescriptions/arch/#ARCH_244)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10122 001 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	ITC 134	Meadows B	Closed

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/coursedescriptions/arch/#ARCH_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10124 001 F2F	-T-----	04:00-06:45 PM	01/16/18-05/18/18	ITC 134	Meadows B	Closed

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/coursedescriptions/art/#ART_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12108 001 F2F	----F--	01:30-06:45 PM	01/19/18-05/18/18	LIB 311	Hawkins P	Closed
12109 002 F2F	---R---	01:30-06:45 PM	01/18/18-05/18/18	LIB 346	Hawkins P	Closed
12110 003 F2F	--W----	08:00-01:15 PM	01/17/18-05/18/18	LIB 342	Hetler C	Closed

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/coursedescriptions/art/#ART_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12111 001 F2F	M-----	08:00-01:15 PM	01/22/18-05/18/18	LIB 311	Shinohara M	Closed
12112 002 F2F	-T-----	08:00-01:15 PM	01/16/18-05/18/18	LIB 311	Shinohara M	Closed

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/coursedescriptions/art/#ART_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12113 001 F2F	-T-----	01:30-06:45 PM	01/16/18-05/18/18	LIB 346	Nemer T	Closed
12114 002 F2F	---R---	08:00-01:15 PM	01/18/18-05/18/18	LIB 311	Nemer T	Closed

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/coursedescriptions/art/#ART_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11644 001 F2F	M-W----	12:00-02:50 PM	01/17/18-05/18/18	ATB 109	Ricketts C	Closed
<i>KBOR Seamless Transfer</i>						
11647 002 F2F	-----S-	08:00-01:50 PM	01/20/18-05/18/18	ATB 109	Stewart M	Closed
<i>KBOR Seamless Transfer</i>						
11649 003 F2F	M-W----	03:00-05:50 PM	01/17/18-05/18/18	ATB 109	Carroll J	Closed
<i>KBOR Seamless Transfer</i>						
11652 004 F2F	-T-R---	06:00-08:50 PM	01/16/18-05/18/18	ATB 109	Schell A	Closed
<i>KBOR Seamless Transfer</i>						
11654 005 F2F	-T-R---	08:00-10:50 AM	01/16/18-05/18/18	ATB 109	Kira K	Closed
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/art/#ART_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11655 001 F2F	-T-R---	03:00-05:50 PM	01/16/18-05/18/18	ATB 109	Schell A	Closed
11658 002 F2F	-----S-	08:00-01:50 PM	01/20/18-05/18/18	ATB 109	Stewart M	Closed

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/coursedescriptions/art/#ART_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11661 001 F2F	-T-R---	08:00-10:50 AM	01/16/18-05/18/18	ATB 101	Kligman M	Closed
11662 002 F2F	M-W----	06:00-08:50 PM	01/17/18-05/18/18	ATB 101	Brown T	Closed
11664 003 F2F	M-W----	03:00-05:50 PM	01/17/18-05/18/18	ATB 101	Ricketts C	Closed

ART 136 - Painting II

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

Credit Hours: 3

Associated Costs: \$100 to 200

Prerequisite: ART 135

Outline (http://catalog.jccc.edu/coursedescriptions/art/#ART_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11665 001 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	ATB 101	Kligman M	Closed

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/coursedescriptions/art/#ART_138)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11666 001 F2F	-T-R---	08:00-10:50 AM	01/16/18-05/18/18	ATB 135	Stewart M	Closed
11667 002 F2F	M-W----	03:00-05:50 PM	01/17/18-05/18/18	ATB 135	Smith A	Closed

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/coursedescriptions/art/#ART_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11668 001 F2F	M-W----	08:00-10:50 AM	01/17/18-05/18/18	ATB 111	Gascogne L	Closed
11669 002 F2F	M-W----	06:00-08:50 PM	01/17/18-05/18/18	ATB 111	Davis S	Closed
11670 003 F2F	M-W----	12:00-02:50 PM	01/17/18-05/18/18	ATB 111	Davis S	Closed
11671 004 F2F	-----S-	08:00-01:50 PM	01/20/18-05/18/18	ATB 111	Haney N	Closed
11672 005 F2F	-T-R---	06:00-08:50 PM	01/16/18-05/18/18	ATB 111	Haney N	Closed
11673 006 F2F	-T-R---	08:00-10:50 AM	01/16/18-05/18/18	ATB 111	Gascogne L	Closed

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/coursedescriptions/art/#ART_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11674 001 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	ATB 111	Gascogne L	Closed
11675 002 F2F	M-W----	06:00-08:50 PM	01/17/18-05/18/18	ATB 111	Davis S	Closed
11676 003 F2F	M-W----	12:00-02:50 PM	01/17/18-05/18/18	ATB 111	Davis S	Closed
11677 004 F2F	-----S-	08:00-01:50 PM	01/20/18-05/18/18	ATB 111	Haney N	Closed
11678 005 F2F	-T-R---	06:00-08:50 PM	01/16/18-05/18/18	ATB 111	Haney N	Closed

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/coursedescriptions/art/#ART_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11680 002 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	ATB 115	Burmood J	Closed
11681 003 F2F	-T-R---	03:00-05:50 PM	01/16/18-05/18/18	ATB 115	Sandoval A	Closed

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/coursedescriptions/art/#ART_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11682 001 F2F	M-W----	08:30-11:20 AM	01/17/18-05/18/18	ATB 115	Cowardin M	Closed

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/coursedescriptions/art/#ART_148)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11685 001 F2F	M-W----	03:00-05:50 PM	01/17/18-05/18/18	ATB 115	Pener S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11686 002 F2F	M-W----	12:00-02:50 PM	01/17/18-05/18/18	ATB 115	Pener S	Closed
11687 003 F2F	-----S-	12:00-05:50 PM	01/20/18-05/18/18	ATB 115	Cool L	Closed

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/coursedescriptions/art/#ART_149)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11688 001 F2F	M-W----	03:00-05:50 PM	01/17/18-05/18/18	ATB 115	Pener S	Closed
11689 002 F2F	M-W----	12:00-02:50 PM	01/17/18-05/18/18	ATB 115	Pener S	Closed
11690 003 F2F	-----S-	12:00-05:50 PM	01/20/18-05/18/18	ATB 115	Cool L	Closed

ART 172 - Watercolor Painting

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

Credit Hours: 3

Associated Costs: \$100 to 200

Outline (http://catalog.jccc.edu/coursedescriptions/art/#ART_172)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11691 001 F2F	M-W----	12:00-02:50 PM	01/17/18-05/18/18	ATB 101	Carroll J	Closed

ART 231 - Life Drawing I

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

Credit Hours: 3

Associated Costs: \$100 to 200

Prerequisite: ART 130

Outline (http://catalog.jccc.edu/coursedescriptions/art/#ART_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11692 001 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	ATB 109	Kira K	Closed
11693 002 F2F	M-W----	08:00-10:50 AM	01/17/18-05/18/18	ATB 109	Kligman M	Closed

ART 232 - Life Drawing II

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

Credit Hours: 3

Associated Costs: \$100 to 200

Prerequisite: ART 231

Outline (http://catalog.jccc.edu/coursedescriptions/art/#ART_232)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11694 001 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	ATB 109	Kira K	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11695 002 F2F	M-W----	08:00-10:50 AM	01/17/18-05/18/18	ATB 109	Kligman M	Closed

ART 235 - Studio Workshop I

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

Credit Hours: 3

Associated Costs: \$100 to 200

Prerequisite: ART 131 or ART 136

Outline (http://catalog.jccc.edu/coursedescriptions/art/#ART_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11696 001 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	ATB 101	Kligman M	Closed

ART 236 - Studio Workshop II

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

Credit Hours: 3

Associated Costs: \$100 to 200

Prerequisite: ART 235

Outline (http://catalog.jccc.edu/coursedescriptions/art/#ART_236)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11697 001 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	ATB 101	Kligman M	Closed

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/coursedescriptions/art/#ART_238)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11699 001 F2F	-T-R---	08:00-10:50 AM	01/16/18-05/18/18	ATB 135	Stewart M	Closed
11700 002 F2F	M-W----	03:00-05:50 PM	01/17/18-05/18/18	ATB 135	Smith A	Closed

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/coursedescriptions/art/#ART_244)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11702 001 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	ATB 111	Gascogne L	Closed

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/coursedescriptions/arth/#ARTH_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10001 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 352	DiCamillo R	Closed
<i>KBOR Seamless Transfer</i>						
10002 002 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 352	DiCamillo R	Closed
<i>KBOR Seamless Transfer</i>						
10003 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Smith A	Closed
<i>KBOR Seamless Transfer</i>						
10004 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Zell V	Closed
<i>KBOR Seamless Transfer</i>						
10005 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Newlands J	Closed
<i>KBOR Seamless Transfer</i>						
12948 354 ONLNE	-----	-	03/19/18-05/13/18	Online	Zell V	Closed
<i>KBOR Seamless Transfer</i>						

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.

Credit Hours: 3

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10006 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 352	Smith A	Closed
<i>KBOR Seamless Transfer</i>						
10007 002 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 352	DiCamillo R	Closed
<i>KBOR Seamless Transfer</i>						
12843 003 F2F	-T-R---	02:00-03:30 PM	02/06/18-05/18/18	CC 352	Karaim T	Closed
<i>KBOR Seamless Transfer</i>						
10008 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Newlands J	Closed
<i>KBOR Seamless Transfer</i>						
10009 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Zell V	Closed
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/arth/#ARTH_184)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10010 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	OCB 142	Smith A	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
10012 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Smith A	Closed

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/coursedescriptions/arth/#ARTH_186)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10013 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Dolembo M	Closed

ARTH 188 - History of Photography

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

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/arth/#ARTH_188)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10014 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 352	Mendenhall K	Closed

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/coursedescriptions/asl/#ASL_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11064 001 F2F	M-W-F--	12:00-01:50 PM	01/17/18-05/18/18	GEB 311	Symansky R	Closed
<i>SB 155 Excel in CTE</i>						
11065 002 F2F	M-W-F--	01:00-02:50 PM	01/17/18-05/18/18	GEB 215	Luton D	Closed
<i>SB 155 Excel in CTE</i>						
11066 003 F2F	M-W----	06:00-08:50 PM	01/17/18-05/18/18	GEB 215	Horn-Marsh P	Closed
<i>SB 155 Excel in CTE</i>						
11067 004 F2F	-T-R---	08:00-10:50 AM	01/16/18-05/18/18	GEB 311	Symansky R	Closed
<i>SB 155 Excel in CTE</i>						
11068 005 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	GEB 311	Symansky R	Closed
<i>SB 155 Excel in CTE</i>						
11069 006 F2F	-T-R---	06:00-08:50 PM	01/16/18-05/18/18	CC 329	Goben B	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/asl/#ASL_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11070 001 F2F	M-W-F--	09:00-10:50 AM	01/17/18-05/18/18	PA 134	Gwynn T	Closed
<i>SB 155 Excel in CTE</i>						
11071 002 F2F	M-W-F--	02:00-03:50 PM	01/17/18-05/18/18	GEB 311	Symansky R	Closed
<i>SB 155 Excel in CTE</i>						
11072 003 F2F	M-W----	06:00-08:50 PM	01/17/18-05/18/18	GEB 311	Gwynn T	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/asl/#ASL_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11073 001 F2F	-T-R---	06:00-08:50 PM	01/16/18-05/18/18	GEB 311	Gwynn T	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/asl/#ASL_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11103 001 F2F	M-W----	06:00-08:50 PM	01/17/18-05/18/18	CC 318	Kuhns K	Closed

SB 155 Excel in CTE

ASL 135 - Intro to American Sign Language Linguistics

This course introduces students to the structural and grammatical principles of ASL. Students will explore concepts of equivalency between English and ASL 3 hrs. lecture/wk. The daytime sections are open only to students in the interpreter training program. INTR 135 and ASL 135 are the same course; do not enroll in both.

Credit Hours: 3

Associated Costs: \$10 to 50

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

Outline (http://catalog.jccc.edu/coursedescriptions/asl/#ASL_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11104 001 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	GEB 215	Kuhns K	Closed

SB 155 Excel in CTE

ASL 150 - American Sign Language Literature

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

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

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/coursedescriptions/asl/#ASL_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11105 001 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	GEB 215	Kuhns K	Closed

SB 155 Excel in CTE

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 websites is available to students in this course. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/ast/#ASTR_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10340 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Koch W	Closed

KBOR Seamless Transfer

Note: Students not logging in and completing any attendance-related assignments the first week may be dropped for non-attendance. The textbook and all course materials are provided for free online. All assignments and unit exams are submitted online. The final exam must be taken in the JCCC Testing Center or with an instructor-approved proctor.

10341 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Koch W	Closed
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KBOR Seamless Transfer

Note: Students not logging in and completing any attendance-related assignments the first week may be dropped for non-attendance. The textbook and all course materials are provided for free online. All assignments and unit exams are submitted online. The final exam must be taken in the JCCC Testing Center or with an instructor-approved proctor.

12627 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Patterson J	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
Note: Students not logging in and completing any attendance-related assignments the first week may be dropped for non-attendance. The textbook and all course materials are provided for free online. All assignments and unit exams are submitted online. The final exam must be taken in the JCCC Testing Center or with an instructor-approved proctor.						

10342 353 ONLNE	-----	-	01/29/18-05/18/18	Online	Patterson J	Closed
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KBOR Seamless Transfer

Note: This is a late start course. Students not logging in and completing any attendance-related assignments the first week may be dropped for non-attendance. The textbook and all course materials are provided for free online. All assignments and unit exams are submitted online. The final exam must be taken in the JCCC Testing Center or with an instructor-approved proctor.

10343 354 ONLNE	-----	-	03/19/18-05/13/18	Online	Koch W	Closed
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KBOR Seamless Transfer

Note: This is an 8-week accelerated course. Students not logging in and completing any attendance-related assignments the first week may be dropped for non-attendance. The textbook and all course materials are provided for free online. All assignments and unit exams are submitted online. The final exam must be taken in the JCCC Testing Center or with an instructor-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 websites 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/coursedescriptions/ast/#ASTR_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10344 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CLB 405	Koch W	Closed
	Lab M-----	09:00-10:50 AM	01/22/18-05/18/18	CLB 411		
<i>KBOR Seamless Transfer</i>						
10345 002 F2F	-T-----	09:00-09:50 AM	01/16/18-05/18/18	CLB 411	Patterson J	Closed
	Lab -T-----	10:00-11:50 AM	01/16/18-05/18/18	CLB 411		
	---R---	09:00-10:50 AM	01/18/18-05/18/18	CLB 411		
<i>KBOR Seamless Transfer</i>						
10346 003 F2F	-T-----	01:00-01:50 PM	01/16/18-05/18/18	CLB 405	Patterson J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab -T-----	02:00-03:50 PM	01/16/18-05/18/18	CLB 411		
	---R---	01:00-02:50 PM	01/18/18-05/18/18	CLB 405		
<i>KBOR Seamless Transfer</i>						
10347 050 F2F	--W----	06:00-06:50 PM	01/17/18-05/18/18	CLB 405	Koch W	Closed
	Lab --W----	07:00-08:50 PM	01/17/18-05/18/18	CLB 411		
	M-----	06:00-07:50 PM	01/22/18-05/18/18	CLB 405		
<i>KBOR Seamless Transfer</i>						

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 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/coursedescriptions/auto/#AUTO_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10835 001 F2F	M-----	02:00-04:40 PM	01/22/18-05/18/18	ATB 129	Hall D	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/auto/#AUTO_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10836 001 F2F	Lab --W----	06:00-08:40 PM	01/17/18-05/18/18	ATB 183	Davis J	Closed
	M-----	06:00-07:40 PM	01/22/18-05/18/18	ATB 183		

SB 155 Excel in CTE

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. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$300 to \$400



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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10837 376 HYB	Lab -T-----	06:00-08:40 PM	01/16/18-05/18/18	ATB 190	Hale H	Closed
	-----	-	01/16/18-05/18/18	Online		
	---R---	06:00-07:40 PM	01/18/18-05/18/18	ATB 129		
10838 377 HYB	-T-----	01:00-02:40 PM	01/16/18-05/18/18	ATB 190	Steffen D	Closed
	-----	-	01/16/18-05/18/18	Online		
	Lab ---R---	01:00-03:40 PM	01/18/18-05/18/18	ATB 129		

SB 155 Excel in CTE

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
10839 378 HYB	----S-	08:00-09:40 AM	01/20/18-05/18/18	ATB 129	Carswell R	Closed
	Lab ----S-	09:45-12:15 PM	01/20/18-05/18/18	ATB 190		
	-----	-	01/20/18-05/18/18	Online		

SB 155 Excel in CTE

12845 379 HYB	-T----	05:30-07:25 PM	02/06/18-05/15/18	 LPC A	Casey R	Closed
	-----	-	02/06/18-05/17/18	Online		
	Lab ---R---	05:30-08:25 PM	02/08/18-05/17/18	 LPC A		

SB 155 Excel in CTE

AUTO 130 - Diesel Fundamentals

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

Credit Hours: 2

Prerequisite or corequisite: AUTO 125

Outline (http://catalog.jccc.edu/coursedescriptions/auto/#AUTO_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10840 376 HYB	----F--	09:00-09:50 AM	01/19/18-05/18/18	ATB 183	Arnold J	Closed
	Lab ----F--	10:00-12:40 PM	01/19/18-05/18/18	ATB 185		
	-----	-	01/19/18-05/18/18	Online		

SB 155 Excel in CTE

AUTO 150 - Steering and Suspension I

In this course students will document fundamental suspension systems concerns, perform fundamental diagnostics of steering systems, perform fundamental repairs of suspension systems, determine the need for wheel alignment, perform a four wheel alignment, and perform fundamental diagnostics and repair of wheel and tire systems. 2 hrs. lecture/wk, 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$400

Corequisite: AUTO 151 Prerequisite or Corequisite: AUTO 125

Outline (http://catalog.jccc.edu/coursedescriptions/auto/#AUTO_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10843 001 F2F	-T-R---	08:00-08:50 AM	01/16/18-05/18/18	ATB 129	Jones M	Closed
	Lab -T-----	09:00-11:40 AM	01/16/18-05/18/18	ATB 190		
<i>SB 155 Excel in CTE</i>						
Note: Corequisite to enroll in AUTO 151 (CRN 10846)						
10844 002 F2F	--W-F--	05:00-05:50 PM	01/17/18-05/18/18	ATB 129	Hensley E	Closed
	Lab --W----	06:00-08:40 PM	01/17/18-05/18/18	ATB 190		
<i>SB 155 Excel in CTE</i>						
Note: Corequisite to enroll in AUTO 151 (CRN 10847)						
10845 003 F2F	----F--	09:00-10:40 AM	01/19/18-05/18/18	ATB 129	Hale H	Closed
	Lab ----F--	11:30-02:00 PM	01/19/18-05/18/18	ATB 190		
<i>SB 155 Excel in CTE</i>						
Note: Corequisite to enroll in AUTO 151 (CRN 10848)						

AUTO 151 - Alignment Practicum

This course will enhance the skills of diagnosing the need for wheel alignment and performing alignment of the steering and suspension systems. 3 hrs. lab/wk.

Credit Hours: 1

Associated Costs: \$400

Corequisite: AUTO 150 Prerequisite or corequisite: AUTO 125

Outline (http://catalog.jccc.edu/coursedescriptions/auto/#AUTO_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10846 001 LAB	Lab ---R---	09:00-11:40 AM	01/18/18-05/18/18	ATB 190	Jones M	Closed
<i>SB 155 Excel in CTE</i> Note: Corequisite to enroll in AUTO 150 (CRN 10843)						
10847 002 LAB	Lab ----F--	06:00-08:40 PM	01/19/18-05/18/18	ATB 190	Hensley E	Closed
<i>SB 155 Excel in CTE</i> Note: Corequisite to enroll in AUTO 150 (CRN 10844)						
10848 003 LAB	Lab ----F--	02:30-05:00 PM	01/19/18-05/18/18	ATB 190	Hale H	Closed
<i>SB 155 Excel in CTE</i> Note: Corequisite to enroll in AUTO 150 (CRN 10845)						

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/coursedescriptions/auto/#AUTO_156)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12628 376 HYB	Lab M-----	06:00-08:55 PM	02/05/18-05/14/18	ATB 182	Fort R	Closed
	-----	-	02/05/18-05/18/18			
	--W----	06:00-07:55 PM	02/07/18-05/16/18	ATB 134		

SB 155 Excel in CTE

AUTO 161 - Engine Performance I

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

Credit Hours: 3

Associated Costs: \$0 to \$400

Prerequisite: AUTO 156

Outline (http://catalog.jccc.edu/coursedescriptions/auto/#AUTO_161)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10849 376 HYB	-T-----	02:00-03:40 PM	01/16/18-05/18/18	ATB 129	James J	Closed
	-----	-	01/16/18-05/18/18	Online		
	Lab ---R---	01:00-03:40 PM	01/18/18-05/18/18	ATB 192		
<i>SB 155 Excel in CTE</i>						
10850 377 HYB	-T-----	06:00-07:40 PM	01/16/18-05/18/18	ATB 125	James J	Closed
	-----	-	01/16/18-05/18/18	Online		
	Lab ---R---	06:00-08:40 PM	01/18/18-05/18/18	ATB 190		
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/auto/#AUTO_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10884 376 HYB	M-W----	08:00-08:50 AM	01/17/18-05/18/18	ATB 129	Hall D	Closed
	Lab M-W----	09:00-11:40 AM	01/17/18-05/18/18	ATB 185		
	-----	-	01/17/18-05/18/18	Online		

SB 155 Excel in CTE

10885 377 HYB	M-W----	06:00-06:50 PM	01/17/18-05/18/18	ATB 131	Kolb S	Closed
	Lab M-W----	07:00-09:40 PM	01/17/18-05/18/18	ATB 185		
	-----	-	01/17/18-05/18/18	Online		

SB 155 Excel in CTE

AUTO 166 - Electrical II

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

Credit Hours: 2

Associated Costs: \$0 to \$400

Prerequisite: AUTO 156

Outline (http://catalog.jccc.edu/coursedescriptions/auto/#AUTO_166)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10887 376 HYB	M-----	08:00-08:50 AM	01/22/18-05/18/18	ATB 183	Jones M	Closed
	Lab M-----	09:00-11:40 AM	01/22/18-05/18/18	ATB 190		
	-----	-	01/22/18-05/18/18	Online		

SB 155 Excel in CTE

10886 377 HYB	M-----	05:00-05:50 PM	01/22/18-05/18/18	ATB 128	Jones M	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab M-----	06:00-08:40 PM	01/22/18-05/18/18	ATB 190		
	-----	-	01/22/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i>						
10895 378 HYB	M-----	12:00-12:50 PM	01/22/18-05/18/18	ATB 129	Jones M	Closed
	Lab M-----	01:00-03:40 PM	01/22/18-05/18/18	ATB 192		
	-----	-	01/22/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i>						

AUTO 201 - ASE Certification Review

This course will prepare students to take any of the eight (8) basic National Institute for Automotive Service Excellence (ASE) automotive student certification tests. 1 hr. lecture/wk.

Credit Hours: 1

Associated Costs: \$30-\$50

Prerequisites or corequisites: AUTO 208 and AUTO 209 and AUTO 221 and AUTO 250

Outline (http://catalog.jccc.edu/coursedescriptions/auto/#AUTO_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10883 350 ONLNE	-----	-	01/16/18-05/18/18	Online	James J	Closed

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/coursedescriptions/auto/#AUTO_209)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10889 376 HYB	Lab --W----	06:00-08:50 PM	01/17/18-05/18/18	ATB 182	Eddy B	Closed
	-----	-	01/17/18-05/18/18	Online		
	M-----	06:00-08:50 PM	01/22/18-05/18/18	ATB 129		

SB 155 Excel in CTE

AUTO 215 - Engine Performance III

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

Credit Hours: 3

Associated Costs: \$0 to 400

Prerequisite: AUTO 205

Outline (http://catalog.jccc.edu/coursedescriptions/auto/#AUTO_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10893 376 HYB	Lab M-W----	01:00-03:40 PM	01/17/18-05/18/18	ATB 190	James J	Closed
	-----	-	01/17/18-05/18/18	Online		
	M-----	12:00-12:50 PM	01/22/18-05/18/18	ATB 183		

SB 155 Excel in CTE

10894 377 HYB	--W----	06:00-06:50 PM	01/17/18-05/18/18	ATB 129	James J	Closed
	Lab --W----	07:00-09:40 PM	01/17/18-05/18/18	ATB 192		
	-----	-	01/17/18-05/18/18	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab ----F--	06:00-08:40 PM	01/19/18-05/18/18	ATB 192		

SB 155 Excel in CTE

AUTO 221 - Heating and Air Conditioning

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

Credit Hours: 4

Associated Costs: \$0 to \$400

Prerequisite: AUTO 156 and AUTO 165

Outline (http://catalog.jccc.edu/coursedescriptions/auto/#AUTO_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10896 376 HYB	Lab --W----	09:00-11:40 AM	01/17/18-05/18/18	ATB 190	Ireland J	Closed
	-----	-	01/17/18-05/18/18	Online		
	M-----	09:00-11:40 AM	01/22/18-05/18/18	ATB 129		
10897 377 HYB	-T----	06:00-08:40 PM	01/16/18-05/18/18	ATB 129	Stow J	Closed
	-----	-	01/16/18-05/18/18	Online		
	Lab ---R---	06:00-08:40 PM	01/18/18-05/18/18	ATB 192		

SB 155 Excel in CTE

SB 155 Excel in CTE

AUTO 250 - Automatic Transmissions and Transaxles

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

Credit Hours: 4

Associated Costs: \$0 to \$300

Prerequisite: AUTO 166 and AUTO 205

Outline (http://catalog.jccc.edu/coursedescriptions/auto/#AUTO_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10898 376 HYB	-T-R---	09:00-09:50 AM	01/16/18-05/18/18	ATB 129	Ireland J	Closed
	Lab -T-R---	10:00-12:40 PM	01/16/18-05/18/18	ATB 182		
	-----	-	01/16/18-05/18/18	Online		

SB 155 Excel in CTE

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/coursedescriptions/auto/#AUTO_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10899 500 INT	-----	-	01/16/18-05/18/18		James J	Closed

SB 155 Excel in CTE

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. 96 total 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 and click on CRN number. For more information: <http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html> (<http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.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 an appropriate reading placement test score

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
12499 003 F2F	-T-R---	04:30-07:30 PM	01/23/18-05/17/18	 OHEC 241	Kuria J	Closed
<i>SB 155 Excel in CTE</i> <i>Accelerating Opportunity KS</i> NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html)before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.						
12500 004 F2F	M-W----	05:30-08:30 PM	01/22/18-05/16/18	 OHEC 231	Brune M	Closed
<i>Accelerating Opportunity KS</i> <i>SB 155 Excel in CTE</i> NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html)before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.						
12502 006 F2F	--WR---	08:30-03:30 PM	01/17/18-03/08/18	 OHEC 235	Horst K	Closed
<i>SB 155 Excel in CTE</i> <i>Accelerating Opportunity KS</i> NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html)before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.						
12503 007 F2F	M-W----	06:00-09:00 PM	01/22/18-05/16/18	 OHEC 233	Waechter J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html)before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.						
12508 009 F2F	--WR---	08:30-03:30 PM	03/21/18-05/10/18	 OHEC 235	Horst K	Closed
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html)before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.						
12649 115 F2F	-T-R---	05:30-08:30 PM	01/23/18-05/17/18	 OHEC 233	Benedict T	Closed
	-----	-	01/23/18-05/17/18	Online		
<i>SB 155 Excel in CTE</i>						
<i>Accelerating Opportunity KS</i>						
<i>Mandatory Classroom Meetings</i>						
NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html)before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.						
12504 377 HYB	--W----	08:30-03:30 PM	01/17/18-03/07/18	 OHEC 231	Kobularcik L	Closed
	-----	-	01/17/18-03/07/18	Online		
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html)before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.						
12505 378 HYB	----F--	08:00-03:00 PM	03/23/18-05/11/18	 OHEC 233	Brown D	Closed
	-----	-	03/23/18-05/11/18	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
<i>Accelerating Opportunity KS</i>						
12648 379 HYB	-----S-	07:30-02:30 PM	04/07/18-05/26/18	 OHEC 241	Plumberg J	Closed
	-----	-	04/07/18-05/26/18	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS</i>						
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html)before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.						
12507 380 HYB	--W----	08:00-03:00 PM	03/21/18-05/09/18	 OHEC 241	Reischman C	Closed
	-----	-	03/21/18-05/09/18	Online		
<i>Accelerating Opportunity KS</i>						
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html)before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.						
12509 381 HYB	--W----	08:30-03:30 PM	03/21/18-05/09/18	 OHEC 231	Kobularcik L	Closed
	-----	-	03/21/18-05/09/18	Online		
<i>Accelerating Opportunity KS</i>						
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html)before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.						
12644 382 HYB	-----	-	01/22/18-03/25/18	Online	Talbert K	Closed
	--W----	08:00-03:00 PM	01/24/18-03/21/18	 OHEC 233		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
<i>Accelerating Opportunity KS</i>						
NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html)before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.						
12645 383 HYB	--W----	08:00-03:00 PM	03/28/18-05/16/18	 OHEC 233	Talbert K	Closed
	-----	-	03/28/18-05/16/18	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Mandatory Classroom Meetings

SB 155 Excel in CTE

Accelerating Opportunity KS

NOTE: Registration for this source will not begin until 8:00 a.m. on Friday, October 27. Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html>) before October 27th, 2017. Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.

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>).

Credit Hours: 1

Prerequisite: Kansas CNA Certification

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
12862 009 F2F	--W----	08:00-03:30 PM	02/07/18-02/21/18	 OHEC 241	Reischman C	Closed
12510 110 F2F	-----S-	09:00-04:30 PM	02/03/18-02/17/18	 OHEC 231	Waechter J	Closed
12512 112 F2F	-----S-	09:00-04:30 PM	04/07/18-04/21/18	 OHEC 231	Waechter J	Closed

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.

Credit Hours: 4


Associated Costs: \$20 to \$110

Requirements: Proof of Kansas CNA certification, a current TB skin test within the last year with negative results, current CPR for Health Care Providers documentation and a Social Security card. Prerequisite: An appropriate reading placement test score

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
12497 001 F2F	-T-R---	08:30-12:30 PM	01/30/18-04/26/18	 OHEC 231	Pfeffer L	Closed

SB 155 Excel in CTE
NOTE: Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.

12514 114 F2F	M-W----	12:30-04:30 PM	02/12/18-05/09/18	 OHEC 217	Brune M	Closed
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SB 155 Excel in CTE
NOTE: Clinical days/hours may vary. Clinical hours may be revised as early as 5:45 a.m., ending as late as 9:00 p.m.

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

This course meets the continuing education requirements for licensed Certified Medication Aides. The course includes review of commonly used drugs and their interactions with foods and other drugs. Also included are discussions of legal implications and regulations related to administration and record keeping, biological effects of medications on the elderly and a review of basic safety principles. 15 contact hours. For additional information go to the [jccc.edu](http://www.jccc.edu) web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number for information. For more information, go to <http://www.jccc.edu/academics/health/nursing-related-occupations/tab-credit.html> (<http://www.jccc.edu/academics/health/nursing-related-occupations/tab-credit.html>).


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/coursedescriptions/avho/#AVHO_108)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12932 115 F2F	-----S-	09:00-04:30 PM	03/31/18-04/07/18	 OHEC 233	Wiley K	Closed

AVHO 115 - IV Therapy for LPNs

This course provides review of basic physiology of the circulatory system and instruction in principles of site selection for veins appropriate for IV therapy. This course meets the Kansas requirements for LPNs seeking certification in IV Therapy. 48 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. The credit reflected in this course is for transcript reporting, recording and transfer only. For more information, go to <http://www.jccc.edu/nursing/practicalnurse/iv-therapy.html>.

(<http://www.jccc.edu/nursing/practicalnurse/iv-therapy.html>.)

Credit Hours: 3

Associated Costs: \$55

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

Outline (http://catalog.jccc.edu/coursedescriptions/avho/#AVHO_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12672 009 F2F	----F--	10:00-02:00 PM	01/19/18-03/23/18	 OHEC 209	Koehler T	Closed
	M-----	06:45-10:45 AM	03/26/18-03/26/18	TBA		
	--W----	06:45-10:45 AM	03/28/18-03/28/18	TBA		
	----F--	06:45-10:45 AM	03/30/18-03/30/18	TBA		

SB 155 Excel in CTE

A background and drug test will be required and you will be given instructions after you have enrolled in the class.

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/coursedescriptions/biol/#BIOL_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10853 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Markley L	Closed
10854 351 ONLNE	-----	-	01/29/18-05/18/18	Online	Markley L	Closed

Note: This is a late start course.

BIOL 115 - Natural History of Kansas

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

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/biol/#BIOL_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10855 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Williams D	Closed

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

Outline (http://catalog.jccc.edu/coursedescriptions/biol/#BIOL_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10856 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CLB 316	Finch D	Closed
	Lab ----F--	09:00-10:50 AM	01/19/18-05/18/18	SCI 207		
<i>KBOR Seamless Transfer</i>						
10857 002 F2F	Lab -T-----	09:00-10:50 AM	01/16/18-05/18/18	SCI 207	Loring D	Closed
	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 316		
<i>KBOR Seamless Transfer</i>						
10862 003 F2F	Lab -T-----	09:30-11:20 AM	01/16/18-05/18/18	SCI 203	Vickers J	Closed
	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 314		
<i>KBOR Seamless Transfer</i>						
10863 004 F2F	Lab -T-----	12:00-01:50 PM	01/16/18-05/18/18	SCI 203	Vickers J	Closed
	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CLB 314		
<i>KBOR Seamless Transfer</i>						
10864 005 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CLB 316	Loring D	Closed
	Lab ----F--	11:00-12:50 PM	01/19/18-05/18/18	SCI 207		
<i>KBOR Seamless Transfer</i>						
10865 006 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CLB 316	Weigand K	Closed
	Lab --W----	01:00-02:50 PM	01/24/18-05/18/18	SCI 203		
<i>KBOR Seamless Transfer</i>						
10866 007 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CLB 314	Vickers J	Closed
	Lab ---R---	09:30-11:20 AM	01/18/18-05/18/18	SCI 207		
<i>KBOR Seamless Transfer</i>						
10867 008 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CLB 316	Sherry R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab ---R---	12:00-01:50 PM	01/18/18-05/18/18	SCI 207		
<i>KBOR Seamless Transfer</i>						
10868 009 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CLB 316	Sherry R	Closed
	Lab --W----	02:00-03:50 PM	01/17/18-05/18/18	SCI 207		
<i>KBOR Seamless Transfer</i>						
10869 010 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CLB 314	Brink M	Closed
	Lab ---R---	02:00-03:50 PM	01/18/18-05/18/18	SCI 207		
<i>KBOR Seamless Transfer</i>						
10870 011 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CLB 316	Brink M	Closed
	Lab -T-----	02:00-03:50 PM	01/16/18-05/18/18	SCI 203		
<i>KBOR Seamless Transfer</i>						
10871 012 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CLB 314	Loring D	Closed
	Lab ---R---	09:00-10:50 AM	01/18/18-05/18/18	SCI 203		
<i>KBOR Seamless Transfer</i>						
10872 013 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CLB 314	Loring D	Closed
	Lab --W----	11:00-12:50 PM	01/17/18-05/18/18	SCI 203		
<i>KBOR Seamless Transfer</i>						
10873 050 F2F	Lab --W----	06:00-07:50 PM	01/17/18-05/18/18	SCI 207	Gargesh R	Closed
	M-----	06:00-08:50 PM	01/22/18-05/18/18	CLB 314		
<i>KBOR Seamless Transfer</i>						
10876 380 HYB	Lab -T-----	03:00-04:50 PM	01/16/18-05/18/18	SCI 207	Decelles P	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
10875 381 HYB	Lab -T-----	06:00-07:50 PM	01/16/18-05/18/18	SCI 207	Decelles P	Closed
	-----	-	01/16/18-05/18/18	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
10877 382 HYB	-----	-	01/29/18-05/18/18	Online	Stawinski S	Closed
	Lab ----S-	01:00-04:50 PM	02/03/18-02/03/18	SCI 207		
	Lab ----S-	01:00-02:50 PM	02/10/18-05/18/18	SCI 207		

Mandatory Classroom Meetings

KBOR Seamless Transfer

Note: This is a late start course. Lab meetings are mandatory.

BIOL 124 - Oceanus: Essentials of Oceanography

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

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/biol/#BIOL_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10878 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Gargesh R	Closed
12861 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Gargesh R	Closed

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/coursedescriptions/biol/#BIOL_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10879 001 F2F	M-W-F--	01:00-03:20 PM	01/17/18-05/18/18	CLB 407	Giambrone S	Closed

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/coursedescriptions/biol/#BIOL_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10881 002 F2F	-T-R---	12:30-03:50 PM	01/16/18-05/18/18	CLB 407	Holcroft Benson N	Closed
10882 050 F2F	-T-R---	06:00-09:20 PM	01/16/18-05/18/18	CLB 407	Holcroft Benson N	Closed

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.

Credit Hours: 3

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11074 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	GP 101	Layne R	Closed
11076 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GP 102	Finley C	Closed
11077 003 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GP 102	Finley C	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11078 004 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GP 102	Finley C	Closed
11079 005 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GP 102	Lockard J	Closed
11080 006 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	SCI 118	Lockard J	Closed
11081 007 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GP 101	Menzel J	Closed
11082 008 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GP 101	Menzel J	Closed
11083 009 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	GP 102	Menzel J	Closed
11084 010 F2F	M-W----	04:00-05:15 PM	01/17/18-05/18/18	GP 101	Oden J	Closed
11085 051 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	GP 101	Ferrero S	Closed
11086 090 F2F	M-----	06:00-08:59 PM	01/29/18-05/18/18	GP 101	Powell S	Closed
Note: Late Start Course						
11087 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Criner K	Closed
Note: All assignments and exams are accessed online and have specific due dates. Please refer to the syllabus and schedule for exact dates.						
11088 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Oden J	Closed
Note: All assignments and exams are accessed online and have specific due dates. Please refer to the syllabus and schedule for exact dates.						
11089 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Witters L	Closed
Note: All assignments and exams are accessed online and have specific due dates. Please refer to the syllabus and schedule for exact dates.						
11090 353 ONLNE	-----	-	01/16/18-03/11/18	Online	Williams D	Closed
Note: 8-week accelerated course. All assignments and exams are accessed online and have specific due dates. Please refer to the syllabus and schedule for exact dates.						
11091 354 ONLNE	-----	-	03/19/18-05/13/18	Online	Criner K	Closed
Note: 8-week accelerated late start course. All assignments and exams are accessed online and have specific due dates. Please refer to the syllabus and schedule for exact dates.						
12868 355 ONLNE	-----	-	01/16/18-05/18/18	Online	Witters L	Closed

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/coursedescriptions/biol/#BIOL_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11092 001 F2F	Lab M-----	11:00-12:50 PM	01/22/18-05/18/18	CLB 303	Witters L	Closed
11093 002 F2F	Lab M-----	02:00-03:50 PM	01/22/18-05/18/18	CLB 303	Ferrero S	Closed
11094 003 F2F	Lab -T-----	09:00-10:50 AM	01/16/18-05/18/18	CLB 303	Layne R	Closed
11095 004 F2F	Lab --W----	09:00-10:50 AM	01/17/18-05/18/18	CLB 303	Witters L	Closed
11097 006 F2F	Lab ---R---	11:00-12:50 PM	01/18/18-05/18/18	CLB 303	Layne R	Closed
11098 050 F2F	Lab --W----	05:30-07:20 PM	01/17/18-05/18/18	CLB 303	Oden J	Closed
11099 350 ONLNE	Lab -----	-	01/16/18-05/18/18	Online	Finch D	Closed
11101 352 ONLNE	Lab -----	-	01/16/18-05/18/18	Online	Oden J	Closed
11102 353 ONLNE	Lab -----	-	01/16/18-05/18/18	Online	Oden J	Closed

Note: All assignments and exams are submitted online, which requires students have access to a computer with internet connection. Students do not need to purchase the lab manual. 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.

Note: All assignments and exams are submitted online, which requires students have access to a computer with internet connection. Students do not need to purchase the lab manual. 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.

Note: All assignments and exams are submitted online, which requires students have access to a computer with internet connection. Students do not need to purchase the lab manual. 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/coursedescriptions/biol/#BIOL_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11197 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Mulcahy E	Closed

Note: Assignments are online. Tests will be taken in the JCCC testing center or an approved test site.

11198 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Mulcahy E	Closed
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Note: Assignments are online. Tests will be taken in the JCCC testing center or an approved test site.

BIOL 135 - Principles of Cell and Molecular Biology

This course is for biology majors and students planning to take additional courses in the life sciences. Subjects covered include the nature of science; the levels of organization and emergent properties of life; basic biochemistry and bioenergetics; cell structure and function; cellular reproduction; Mendelian and molecular genetics and their relationships to the principles of evolution; basic laboratory skills; and experimentation. The lab activities allow for application of the topics presented in the lecture. 3 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 4

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11199 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	RC 370	Mozingo L	Closed
	Lab --W----	09:00-10:50 AM	01/17/18-05/18/18	RC 345		

KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
11200 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	RC 370	Giambrone S	Closed
	Lab M-----	10:00-11:50 AM	01/22/18-05/18/18	RC 345		
<i>KBOR Seamless Transfer</i>						
11201 003 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	RC 370	Arico J	Closed
	Lab M-----	08:00-09:50 AM	01/22/18-05/18/18	RC 345		
<i>KBOR Seamless Transfer</i>						
11202 004 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	RC 370	Mozingo L	Closed
	Lab M-----	02:00-03:50 PM	01/22/18-05/18/18	RC 345		
<i>KBOR Seamless Transfer</i>						
11203 005 F2F	-T-R--	09:30-10:45 AM	01/16/18-05/18/18	RC 370	Giambrone S	Closed
	Lab ---R--	11:00-12:50 PM	01/18/18-05/18/18	RC 345		
<i>KBOR Seamless Transfer</i>						
11204 006 F2F	-T-R--	12:30-01:45 PM	01/16/18-05/18/18	RC 370	Mozingo L	Closed
	Lab -T-----	02:00-03:50 PM	01/16/18-05/18/18	RC 345		
<i>KBOR Seamless Transfer</i>						
11205 050 F2F	-T-----	06:00-06:50 PM	01/16/18-05/18/18	RC 370	Arico J	Closed
	Lab -T-----	07:00-08:50 PM	01/16/18-05/18/18	RC 345		
		---R--	06:00-07:50 PM	01/18/18-05/18/18	RC 370	
<i>KBOR Seamless Transfer</i>						
11206 380 HYB	Lab -T-----	04:00-05:50 PM	01/16/18-05/18/18	RC 345	Harmon M	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
Note: Lab meetings are mandatory. The lecture for this section will be conducted online, and unit quizzes and assignments will be accessed online. Exams will be taken in the Testing Center in SC 334 at JCCC. Students are required to complete online orientation and purchase online access materials.						
11207 381 HYB	-----	-	01/16/18-05/18/18	Online	Harmon M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab ----F--	09:00-12:50 PM	01/19/18-01/19/18	RC 345		
	Lab ----F--	09:00-12:50 PM	02/02/18-02/02/18	RC 345		
	Lab ----F--	09:00-12:50 PM	02/16/18-02/16/18	RC 345		
	Lab ----F--	09:00-12:50 PM	03/02/18-03/02/18	RC 345		
	Lab ----F--	09:00-12:50 PM	03/30/18-03/30/18	RC 345		
	Lab ----F--	09:00-12:50 PM	04/13/18-04/13/18	RC 345		
	Lab ----F--	09:00-12:50 PM	04/27/18-04/27/18	RC 345		
	Lab ----F--	09:00-12:50 PM	05/11/18-05/11/18	RC 345		

KBOR Seamless Transfer

Mandatory Classroom Meetings

Note: Lab meetings are mandatory and will meet every other Friday to complete multiple labs. The lecture for this section will be conducted online, and unit quizzes and assignments will be accessed online. Exams will be taken in the Testing Center in SC 334 at JCCC. Students are required to complete online orientation and purchase online access materials.

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/coursedescriptions/biol/#BIOL_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11220 001 F2F	M-W-F--	08:00-09:50 AM	01/17/18-05/18/18	CLB 313	LaBarge M	Closed
<i>KBOR Seamless Transfer</i>						
11221 002 F2F	M-W-F--	10:00-11:50 AM	01/17/18-05/18/18	CLB 313	LaBarge M	Closed
<i>KBOR Seamless Transfer</i>						
11222 003 F2F	M-W-F--	01:00-02:50 PM	01/17/18-05/18/18	CLB 313	LaBarge M	Closed
<i>KBOR Seamless Transfer</i>						
11223 004 F2F	M-W----	10:00-12:45 PM	01/17/18-05/18/18	CLB 309	Makarov A	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
11224 005 F2F	M-W----	01:00-03:45 PM	01/17/18-05/18/18	CLB 309	Makarov A	Closed
<i>KBOR Seamless Transfer</i>						
11226 007 F2F	-T-R---	09:30-12:15 PM	01/16/18-05/18/18	CLB 313	Makarov A	Closed
<i>KBOR Seamless Transfer</i>						
11228 008 F2F	-T-R---	11:00-01:45 PM	01/16/18-05/18/18	CLB 309	Blodig J	Closed
<i>KBOR Seamless Transfer</i>						
11227 009 F2F	-T-R---	12:30-03:15 PM	01/16/18-05/18/18	CLB 313	Makarov A	Closed
<i>KBOR Seamless Transfer</i>						
11229 010 F2F	-T-R---	02:00-04:45 PM	01/16/18-05/18/18	CLB 309	Braasch C	Closed
<i>KBOR Seamless Transfer</i>						
11230 050 F2F	-T-R---	06:00-08:45 PM	01/16/18-05/18/18	CLB 309	Simon M	Closed
<i>KBOR Seamless Transfer</i>						
11231 090 F2F	-T-R---	07:30-10:29 AM	01/30/18-05/18/18	CLB 309	Brown S	Closed
<i>KBOR Seamless Transfer</i>						
Note: This is a late start course.						
11233 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Blodig J	Closed
<i>KBOR Seamless Transfer</i>						
Note: All quizzes and exams are accessed online and have specific due dates with restrictive timing and attempt limits.						
11234 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Blodig J	Closed
<i>KBOR Seamless Transfer</i>						
Note: All quizzes and exams are accessed online and have specific due dates with restrictive timing and attempt limits.						
11235 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Blodig J	Closed
<i>KBOR Seamless Transfer</i>						
Note: All quizzes and exams are accessed online and have specific due dates with restrictive timing and attempt limits.						
11236 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Lasley L	Closed
<i>KBOR Seamless Transfer</i>						
Note: All quizzes and exams are accessed online and have specific due dates with restrictive timing and attempt limits.						

CRN	Days	Time	Date	Location	Instructor	Seats Open
12462 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Lasley L	Closed
<i>KBOR Seamless Transfer</i>						
Note: All quizzes and exams are accessed online and have specific due dates with restrictive timing and attempt limits.						

12526 355 ONLNE	-----	-	01/16/18-05/18/18	Online	Brown S	Closed
<i>KBOR Seamless Transfer</i>						
Note: All quizzes and exams are accessed online and have specific due dates with restrictive timing and attempt limits.						

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/admissions/enrollment/reading-readiness.html>)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11237 001 F2F	M-W-F--	07:00-09:20 AM	01/17/18-05/18/18	SCI 103	Clark M	Closed
<i>KBOR Seamless Transfer</i>						
11238 002 F2F	M-W-F--	09:30-11:50 AM	01/17/18-05/18/18	SCI 103	Wright G	Closed
<i>KBOR Seamless Transfer</i>						
11239 003 F2F	M-W----	01:30-04:50 PM	01/17/18-05/18/18	SCI 103	Chorn J	Closed
<i>KBOR Seamless Transfer</i>						
11240 004 F2F	-T-R---	07:30-10:50 AM	01/16/18-05/18/18	SCI 103	Chorn J	Closed
<i>KBOR Seamless Transfer</i>						
11241 005 F2F	-T-R---	11:00-02:20 PM	01/16/18-05/18/18	SCI 103	Baumgardner B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
11242 006 F2F	-T-R---	02:30-05:50 PM	01/16/18-05/18/18	SCI 103	Cobb A	Closed
<i>KBOR Seamless Transfer</i>						
11243 050 F2F	M-W----	06:00-09:20 PM	01/17/18-05/18/18	SCI 103	Chorn J	Closed
<i>KBOR Seamless Transfer</i>						
11244 051 F2F	-T-R---	06:00-09:20 PM	01/16/18-05/18/18	CLB 313	Rupp P	Closed
<i>KBOR Seamless Transfer</i>						
11245 200 F2F	M-W----	01:00-04:20 PM	01/17/18-05/18/18	 OHEC 107	Braasch C	Closed
<i>KBOR Seamless Transfer</i>						
11246 201 F2F	-T-R---	08:00-11:20 AM	01/16/18-05/18/18	 OHEC 107	Wright G	Closed
<i>KBOR Seamless Transfer</i>						
12557 203 F2F	M-W----	06:00-09:20 PM	01/17/18-05/18/18	 OHEC 107	Khvostenko D	Closed
<i>KBOR Seamless Transfer</i>						
11287 380 HYB	Lab -T-----	06:00-09:50 PM	01/16/18-01/16/18	SCI 103	Baumgardner B	Closed
	-----	-	01/16/18-05/18/18	Online		
	Lab -T-----	06:00-09:50 PM	01/30/18-01/30/18	SCI 103		
	Lab -T-----	06:00-09:50 PM	02/13/18-02/13/18	SCI 103		
	Lab -T-----	06:00-09:50 PM	02/27/18-02/27/18	SCI 103		
	Lab -T-----	06:00-09:50 PM	03/20/18-03/20/18	SCI 103		
	Lab -T-----	06:00-09:50 PM	04/03/18-04/03/18	SCI 103		
	Lab -T-----	06:00-09:50 PM	04/17/18-04/17/18	SCI 103		
	Lab -T-----	06:00-09:50 PM	05/01/18-05/01/18	SCI 103		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
11290 381 HYB	-----	-	01/16/18-05/18/18	Online	Baumgardner B	Closed
	Lab -T-----	06:00-09:50 PM	01/23/18-01/23/18	SCI 103		
	Lab -T-----	06:00-09:50 PM	02/06/18-02/06/18	SCI 103		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-T-----	06:00-09:50 PM	02/20/18-02/20/18	SCI 103		
	Lab					
	Lab -T-----	06:00-09:50 PM	03/06/18-03/06/18	SCI 103		
	Lab -T-----	06:00-09:50 PM	03/27/18-03/27/18	SCI 103		
	Lab -T-----	06:00-09:50 PM	04/10/18-04/10/18	SCI 103		
	Lab -T-----	06:00-09:50 PM	04/24/18-04/24/18	SCI 103		
	Lab -T-----	06:00-09:50 PM	05/08/18-05/08/18	SCI 103		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
11288 382 HYB	-----	-	01/16/18-05/18/18	Online	Sullivan C	Closed
	Lab ---R---	06:00-09:50 PM	01/18/18-01/18/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	02/01/18-02/01/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	02/15/18-02/15/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	03/01/18-03/01/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	03/22/18-03/22/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	04/05/18-04/05/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	04/19/18-04/19/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	05/03/18-05/03/18	SCI 103		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
11289 383 HYB	-----	-	01/16/18-05/18/18	Online	Sullivan C	Closed
	Lab ---R---	06:00-09:50 PM	01/25/18-01/25/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	02/08/18-02/08/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	02/22/18-02/22/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	03/08/18-03/08/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	03/29/18-03/29/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	04/12/18-04/12/18	SCI 103		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab ---R---	06:00-09:50 PM	04/26/18-04/26/18	SCI 103		
	Lab ---R---	06:00-09:50 PM	05/10/18-05/10/18	SCI 103		

Mandatory Classroom Meetings

KBOR Seamless Transfer

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/coursedescriptions/biol/#BIOL_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11291 001 F2F	Lab -T-----	04:00-05:50 PM	01/16/18-05/18/18	CLB 407	Witters L	Closed

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, evolution 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/coursedescriptions/biol/#BIOL_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11292 001 F2F	-T-R---	08:00-11:20 AM	01/16/18-05/18/18	CLB 407	Witters L	Closed
<i>KBOR Seamless Transfer</i>						
11293 050 F2F	M-W----	06:00-09:20 PM	01/17/18-05/18/18	CLB 407	Holcroft Benson N	Closed
<i>KBOR Seamless Transfer</i>						

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 with a grade of "C" or higher or the equivalent introductory college-level course with a grade of "C" or higher

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11294 001 F2F	M-W----	11:00-12:15 PM	01/17/18-05/18/18	RC 370	Decelles P	Closed
	Lab --W----	12:30-03:20 PM	01/17/18-05/18/18	RC 345		

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/coursedescriptions/biol/#BIOL_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11295 001 F2F	M-W-F--	10:00-11:50 AM	01/17/18-05/18/18	SCI 111	Thurlby K	Closed
<i>KBOR Seamless Transfer</i>						
11296 002 F2F	M-W-F--	12:00-01:50 PM	01/17/18-05/18/18	SCI 111	Thurlby K	Closed
<i>KBOR Seamless Transfer</i>						
11297 003 F2F	M-W-F--	02:00-03:50 PM	01/17/18-05/18/18	SCI 111	Wright G	Closed
<i>KBOR Seamless Transfer</i>						
11298 004 F2F	-T-R---	08:00-10:45 AM	01/16/18-05/18/18	SCI 111	Sullivan C	Closed
<i>KBOR Seamless Transfer</i>						
11299 005 F2F	-T-R---	02:00-04:45 PM	01/16/18-05/18/18	SCI 111	DeBruin R	Closed
<i>KBOR Seamless Transfer</i>						
11300 050 F2F	M-W----	06:00-08:45 PM	01/17/18-05/18/18	SCI 111	Bishop D	Closed
<i>KBOR Seamless Transfer</i>						
11301 051 F2F	-T-R---	06:00-08:45 PM	01/16/18-05/18/18	SCI 111	DeBruin R	Closed
<i>KBOR Seamless Transfer</i>						
11302 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Thurlby K	Closed
<i>KBOR Seamless Transfer</i>						
Note: Exams are taken on campus at the JCCC testing center or an approved testing lab. All lab work is computer based and will be completed online.						
11303 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Osterhaus G	Closed
<i>KBOR Seamless Transfer</i>						
Note: Exams are taken on campus at the JCCC testing center or an approved testing lab. All lab work is computer based and will be completed online.						
11304 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Osterhaus G	Closed
<i>KBOR Seamless Transfer</i>						
Note: Exams are taken on campus at the JCCC testing center or an approved testing lab. All lab work is computer based and will be completed online.						
11305 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Watkins L	Closed
<i>KBOR Seamless Transfer</i>						
Note: Exams are taken on campus at the JCCC testing center or an approved testing lab. All lab work is computer based and will be completed online.						

BIOL 227 - Human Pathophysiology

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

Credit Hours: 4

Prerequisite: BIOL 144 or BIOL 225

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11306 001 F2F	M-W----	08:00-09:50 AM	01/17/18-05/18/18	SCI 111	Salah S	Closed
11307 002 F2F	M-W----	02:00-03:50 PM	01/17/18-05/18/18	GEB 217	Menon Parker J	Closed
Note: This section uses a modified flipped classroom style of teaching. Students will watch the majority of lectures at home on the topics. In class, students will do projects associated with the content covered in the lecture material. Students are encouraged to work together and with the instructor to work through the homework.						
11308 003 F2F	-T-R---	11:00-12:50 PM	01/16/18-05/18/18	SCI 111	Menon Parker J	Closed
Note: This section uses a modified flipped classroom style of teaching. Students will watch the majority of lectures at home on the topics. In class, students will do projects associated with the content covered in the lecture material. Students are encouraged to work together and with the instructor to work through the homework.						
11309 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Clark M	Closed
Note: Tests will be taken on campus in the Testing Center or at an approved testing site.						
11310 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Clark M	Closed
Note: Tests will be taken on campus in the Testing Center or at an approved testing site.						
11313 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Wolfgram L	Closed
Note: Tests will be taken on campus in the Testing Center or at an approved testing site.						
11314 355 ONLNE	-----	-	01/16/18-05/18/18	Online	Watkins L	Closed
Note: Tests will be taken on campus in the Testing Center or at an approved testing site.						

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/coursedescriptions/biol/#BIOL_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11140 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	SCI 116	Cunningham J	Closed
11141 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	SCI 116	Cunningham J	Closed
11142 003 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	SCI 116	Cunningham J	Closed
11143 004 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	SCI 116	Beaty M	Closed
11144 005 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	SCI 116	Seitz H	Closed
11145 006 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	SCI 116	Weigand K	Closed
11146 050 F2F	M-W----	06:00-07:15 PM	01/17/18-05/18/18	SCI 116	El Mellouki T	Closed
11147 051 F2F	-T-R---	06:00-07:15 PM	01/16/18-05/18/18	SCI 116	El Mellouki T	Closed
11148 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Seitz H	Closed
Note: Exams will be taken at the JCCC Testing Center or an approved test site. Students are required to complete online orientation.						
11149 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Seitz H	Closed
Note: Exams will be taken at the JCCC Testing Center or an approved test site. Students are required to complete online orientation.						
11150 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Wolfgram L	Closed
Note: Exams will be taken at the JCCC Testing Center or an approved test site. Students are required to complete online orientation.						
11151 353 ONLNE	-----	-	01/29/18-05/18/18	Online	Wolfgram L	Closed

Note: Late Start Course. Exams will be taken at the JCCC Testing Center or an approved test site. 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/coursedescriptions/biol/#BIOL_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11153 001 F2F	Lab M-W----	08:00-09:50 AM	01/17/18-05/18/18	SCI 113	Beaty M	Closed
11154 002 F2F	Lab M-W----	10:00-11:50 AM	01/17/18-05/18/18	SCI 113	Wolfgram L	Closed
11155 003 F2F	Lab M-W----	12:00-01:50 PM	01/17/18-05/18/18	SCI 113	Wolfgram L	Closed
11156 004 F2F	Lab -T-R---	10:00-11:50 AM	01/16/18-05/18/18	SCI 113	Cunningham J	Closed
11157 005 F2F	Lab -T-R---	12:00-01:50 PM	01/16/18-05/18/18	SCI 113	Seitz H	Closed
11158 006 F2F	Lab -T-R---	02:00-03:50 PM	01/16/18-05/18/18	SCI 113	Kniss J	Closed
11159 007 F2F	Lab -----S-	09:00-12:50 PM	01/20/18-05/18/18	SCI 113	Ducote M	Closed
11160 050 F2F	Lab M-W----	07:30-09:20 PM	01/17/18-05/18/18	SCI 113	Kniss J	Closed
11161 051 F2F	Lab -T-R---	07:30-09:20 PM	01/16/18-05/18/18	SCI 113	El Mellouki T	Closed
12525 090 F2F	Lab M-W----	02:00-03:50 PM	01/29/18-05/18/18	SCI 113	Beaty M	Closed
	Lab ----F--	02:00-03:50 PM	02/02/18-02/23/18	SCI 113		

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/coursedescriptions/biol/#BIOL_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11162 001 F2F	-T-R---	11:00-12:20 PM	01/16/18-05/18/18	SCI 124	Able B	Closed
<i>KBOR Seamless Transfer</i>						
11163 051 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	CLB 314	Shetty P	Closed
<i>KBOR Seamless Transfer</i>						
11164 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Berry S	Closed
<i>KBOR Seamless Transfer</i>						
11165 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Berry S	Closed
<i>KBOR Seamless Transfer</i>						
11166 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Berry S	Closed
<i>KBOR Seamless Transfer</i>						
11167 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Shetty P	Closed
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/biol/#BIOL_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11168 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Clark M	Closed

Note: Students will be required to take course tests in the JCCC Testing Center or at an approved testing site.

12858 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Clark M	Closed
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Note: Students will be required to take course tests in the JCCC Testing Center or at an approved testing site.

Biotechnology

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 require a grade of "C" or higher.)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10888 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Wolfgang L	Closed

SB 155 Excel in CTE

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 require a grade of "C" or higher.)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10890 350 ONLINE	-----	-	01/16/18-05/18/18	Online	Wolfgram L	Closed

SB 155 Excel in CTE

Note: This course has all materials provided online.

BIOT 260 - Biotechnology Methods

This course is an introduction to the theory and laboratory techniques in molecular biology, protein biochemistry and immunology with an emphasis on gene expression and regulation, recombinant DNA, RNA transcription, and protein translation. Laboratory emphasis will be on molecular biological techniques utilized in modern research and industrial laboratories. Techniques include growth and maintenance of E. coli, gene cloning, DNA and protein electrophoresis protein purification and enzymatic and immunology assays. Lecture and laboratory exercises on the principles and practices of initiation, cultivation, maintenance, preservation of cell culture lines and applications will also be covered. 3 hrs lecture, 6 hrs. lab/wk.

Credit Hours: 5

Prerequisites: BIOT 160 and BIOT 165 and Prerequisite or corequisite: BIOT 230 (All prerequisites require a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/biot/#BIOT_260)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10891 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	RC 370	Harmon M	Closed
	Lab -T-R---	12:30-03:20 PM	01/16/18-05/18/18	RC 372		

SB 155 Excel in CTE

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 (All prerequisites require a grade of "C" or higher.)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10892 500 INT	-----	-	01/16/18-05/18/18		Wolfgram L	8 of 10

SB 155 Excel in CTE

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/coursedescriptions/bot/#BOT_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10777 002 F2F	M-----	06:00-08:40 PM	01/22/18-02/19/18	GEB 353B	Tatum D	Closed

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/coursedescriptions/bot/#BOT_103)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10773 002 F2F	-T-----	06:00-08:40 PM	01/16/18-05/18/18	GEB 353A	Horne S	Closed

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/coursedescriptions/bot/#BOT_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10780 350 ONLNE	-----	-	04/02/18-05/06/18	Online	McPhee J	Closed
	---R---	06:00-08:40 PM	04/05/18-04/05/18	GEB 353A		

Mandatory Classroom Meetings

NOTE: One required meeting on Thursday, April 5, from 6-8:40 pm in GEB 353A.

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/coursedescriptions/bot/#BOT_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10781 001 F2F	M-----	06:00-08:40 PM	04/02/18-04/30/18	GEB 351B	Tatum D	Closed

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/coursedescriptions/bot/#BOT_118)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10785 350 ONLNE	-----	-	04/02/18-05/06/18	Online	McPhee J	Closed
	---R---	06:00-08:40 PM	04/05/18-04/05/18	GEB 353A		

Mandatory Classroom Meetings

NOTE: One required meeting on Thursday, April 5, from 6-8:40 pm in GEB 353A.

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

Associated Costs: \$10-\$15

Prerequisite: BOT 105

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10783 001 F2F	---R---	06:00-08:40 PM	04/05/18-05/03/18	GEB 351B	Byfield T	Closed

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/coursedescriptions/bot/#BOT_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10784 001 F2F	-T-R---	09:30-10:45 AM	04/03/18-05/03/18	GEB 353B	Leiker C	Closed
10786 002 F2F	--W----	06:00-08:40 PM	04/04/18-05/02/18	GEB 351B	Hair J	Closed

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

Associated Costs: \$10-\$15

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10787 001 F2F	M-W----	11:00-12:15 PM	01/17/18-05/16/18	GEB 353B	Leiker C	Closed

SB 155 Excel in CTE

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/coursedescriptions/bot/#BOT_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10788 001 F2F	--W----	06:00-08:40 PM	01/17/18-05/18/18	GEB 353A	Wessel C	Closed

SB 155 Excel in CTE

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/coursedescriptions/bot/#BOT_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12602 350 ONLNE	-----	-	01/16/18-05/18/18	Online	King C	Closed
12603 351 ONLNE	-----	-	01/16/18-05/18/18	Online	King C	Closed

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

Associated Costs: \$10-\$15

Prerequisites: BOT 105 and BOT 106

Outline (http://catalog.jccc.edu/coursedescriptions/bot/#BOT_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10790 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-03/29/18	GEB 351B	Leiker C	Closed
10791 002 F2F	--W----	06:00-08:40 PM	01/17/18-03/28/18	GEB 351B	Byfield T	Closed

BOT 170 - Medical Coding and Billing

This course is designed to give the student an overview of the medical insurance billing process. This includes becoming acquainted with ICD-9, HCPCS and CPT procedural coding systems as well as Blue Cross/Blue Shield, Medicaid, Medicare and Champus/Champva programs. Students will be given hands-on coding advice for optimal insurance reimbursement. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: HC 130

Outline (http://catalog.jccc.edu/coursedescriptions/bot/#BOT_170)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10792 001 F2F	M-----	06:00-08:50 PM	01/22/18-05/14/18	GEB 353A	Wessel C	Closed

SB 155 Excel in CTE

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

Associated Costs: \$10-\$15

Prerequisite: BOT 106

Outline (http://catalog.jccc.edu/coursedescriptions/bot/#BOT_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10793 001 F2F	---R---	06:00-07:15 PM	01/18/18-03/29/18	GEB 351B	Johnstone B	Closed

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

Associated Costs: \$10-\$15

Prerequisite: BOT 106

Outline (http://catalog.jccc.edu/coursedescriptions/bot/#BOT_185)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10794 001 F2F	---R---	11:00-12:15 PM	01/18/18-03/29/18	GEB 351B	Leiker C	Closed

SB 155 Excel in CTE

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/coursedescriptions/bot/#BOT_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10795 001 F2F	---R---	06:00-08:40 PM	04/05/18-05/03/18	GEB 353B	Johnstone B	Closed

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

Associated Costs: \$10-\$15

Prerequisite: BOT 155

Outline (http://catalog.jccc.edu/coursedescriptions/bot/#BOT_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10796 001 F2F	--W----	06:00-08:40 PM	01/16/18-03/28/18	GEB 353B	Berg J	Closed

BOT 265 - Computerized Office Applications

Upon successful completion of this course, the student will be able to use the basic features of word processing, database, spreadsheet and presentation applications. The student will also use advanced features to complete simulated office applications and to perform multitasking projects. This course is taught in the spring semester only. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10-\$15

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

Outline (http://catalog.jccc.edu/coursedescriptions/bot/#BOT_265)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10797 001 F2F	-T-----	06:00-08:40 PM	01/16/18-05/18/18	GEB 351B	Johnstone B	Closed

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/coursedescriptions/bot/#BOT_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10798 500 INT	-T-----	05:00-05:55 PM	01/16/18-01/16/18	GEB 353B	Leiker C	Closed
	-----	-	01/16/18-05/18/18			

SB 155 Excel in CTE

Mandatory Classroom Meetings

NOTE: Required internship meeting: Tuesday, January 16, from 5-6 pm in GEB 353B.

BOT 280 - Office Internship II

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

Credit Hours: 1

Prerequisite: BOT 275

Outline (http://catalog.jccc.edu/coursedescriptions/bot/#BOT_280)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10799 500 INT	-T-----	05:00-05:55 PM	01/16/18-01/16/18	GEB 353B	Leiker C	15 of 18
	-----	-	01/16/18-05/18/18			

SB 155 Excel in CTE

Mandatory Classroom Meetings

NOTE: Required internship meeting: Tuesday, January 16, from 5-6 pm in GEB 353B.

Business

BUS 121 - Introduction to Business

Upon successful completion of this course, the student should be able to define the free enterprise system and explain the fundamentals of business creation. Students should be able to describe the interrelationship between the different business areas of accounting, finance, information systems, management, operations and marketing. The student should also be able to explain how ethics and responsible business citizenship are applicable to each area of a business. 3 hrs. lecture/wk.

Credit Hours: 3

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10851 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	GEB 258	Syracuse F	Closed
<i>SB 155 Excel in CTE</i>						
<i>KBOR Seamless Transfer</i>						
10852 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 258	Gallagher K	Closed
<i>SB 155 Excel in CTE</i>						
<i>KBOR Seamless Transfer</i>						
10858 003 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 258	Syracuse F	Closed
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						
10859 004 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 279	Gallagher K	Closed
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10860 005 F2F <i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	GEB 258	Horner E	Closed
10861 006 F2F <i>KBOR Seamless Transfer</i> <i>SB 155 Excel in CTE</i>	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	ATB 133	Kolich R	Closed
11256 007 F2F <i>KBOR Seamless Transfer</i> <i>SB 155 Excel in CTE</i>	--W----	06:00-08:50 PM	01/17/18-05/18/18	GEB 256	Nikravan S	Closed
10900 350 ONLNE <i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i>	-----	-	01/16/18-05/18/18	Online	Gallagher K	Closed
10901 351 ONLNE <i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i>	-----	-	01/16/18-05/18/18	Online	Smith J	Closed
10902 352 ONLNE <i>KBOR Seamless Transfer</i> <i>SB 155 Excel in CTE</i>	-----	-	01/16/18-05/18/18	Online	Gallagher K	Closed
10903 353 ONLNE <i>KBOR Seamless Transfer</i> <i>SB 155 Excel in CTE</i>	-----	-	01/16/18-05/18/18	Online	Ferguson G	Closed
10904 354 ONLNE <i>KBOR Seamless Transfer</i> <i>SB 155 Excel in CTE</i>	-----	-	01/16/18-05/18/18	Online	Gallagher K	Closed
10905 355 ONLNE <i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i>	-----	-	01/16/18-03/11/18	Online	Gallagher K	Closed
10906 356 ONLNE	-----	-	03/19/18-05/13/18	Online	Gallagher K	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/bus/#BUS_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10907 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 323	Horner E	Closed
<i>KBOR Seamless Transfer</i>						
10908 002 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	GEB 258	Lundeen S	Closed
<i>KBOR Seamless Transfer</i>						
10911 003 F2F	-T-R---	11:00-01:45 PM	03/20/18-05/10/18	RC 342	Ferguson G	Closed
<i>KBOR Seamless Transfer</i>						
10942 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Noel M	Closed
<i>KBOR Seamless Transfer</i>						
10944 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Noel M	Closed
<i>KBOR Seamless Transfer</i>						
10947 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Hussein S	Closed
<i>KBOR Seamless Transfer</i>						
10952 353 ONLNE	-----	-	01/16/18-03/11/18	Online	Hussein S	Closed
<i>KBOR Seamless Transfer</i>						
10955 354 ONLNE	-----	-	03/19/18-05/13/18	Online	Noel M	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10958 355 ONLNE	-----	-	03/19/18-05/13/18	Online	Hussein S	Closed

KBOR Seamless Transfer

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/coursedescriptions/bus/#BUS_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10961 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	SCI 118	Webb F	Closed
10964 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Webb F	Closed
12947 352 ONLNE	-----	-	03/19/18-05/13/18	Online	Webb F	Closed

Accelerating Opportunity KS

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/coursedescriptions/bus/#BUS_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10969 001 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 379	Webb F	Closed
<i>SB 155 Excel in CTE</i>						
10980 002 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	OCB 246	Duffey D	Closed
<i>SB 155 Excel in CTE</i>						
10983 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Webb F	Closed
<i>SB 155 Excel in CTE</i>						
10985 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Webb F	Closed
<i>SB 155 Excel in CTE</i>						
10989 353 ONLNE	-----	-	03/26/18-05/18/18	Online	Webb F	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/bus/#BUS_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10990 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Kolich R	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/bus/#BUS_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10992 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 379	Anderson K	Closed
10994 002 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 379	Nikravan S	Closed
10995 003 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	RC 342	Anderson K	Closed
10996 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Gaines K	Closed
10997 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Gaines K	Closed
10998 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Nikravan S	Closed
10999 353 ONLNE	-----	-	01/16/18-03/11/18	Online	Haverty M	Closed
11000 354 ONLNE	-----	-	03/19/18-05/13/18	Online	Nikravan S	Closed

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/coursedescriptions/bus/#BUS_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11003 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 242	Duffey D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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/coursedescriptions/bus/#BUS_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11005 350 ONLINE	-----	-	01/16/18-05/18/18	Online	Begley J	Closed
<i>SB 155 Excel in CTE</i>						
11007 351 ONLINE	-----	-	03/19/18-05/13/18	Online	Begley J	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/bus/#BUS_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11009 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 313	Syracuse F	Closed
11017 002 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	GEB 258	Syracuse F	Closed
11022 003 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	GEB 254	Syracuse F	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11018 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Ferguson G	Closed
11019 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Korb J	Closed
11020 352 ONLNE	-----	-	01/16/18-03/11/18	Online	Smith J	Closed
11021 353 ONLNE	-----	-	03/19/18-05/13/18	Online	Smith J	Closed

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/coursedescriptions/bus/#BUS_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12866 002 F2F	-T-R---	09:30-12:00 PM	03/20/18-05/13/18	CC 128	Hussein S	Closed
<i>SB 155 Excel in CTE</i>						
11023 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Hussein S	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/bus/#BUS_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11025 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 258	Ferguson G	Closed
<i>SB 155 Excel in CTE</i>						
11026 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Hussein S	Closed
<i>SB 155 Excel in CTE</i>						
12624 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Hughey K	Closed
<i>SB 155 Excel in CTE</i>						
12867 960 F2F	-T-R---	12:00-02:45 PM	03/20/18-05/13/18	HCA 119	Hussein S	Closed
<i>SB 155 Excel in CTE</i>						

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/admissions/enrollment/reading-readiness.html>)

Outline (http://catalog.jccc.edu/coursedescriptions/bus/#BUS_261)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11029 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 381	Leek K	Closed
<i>SB 155 Excel in CTE</i>						
11030 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	SCI 124	Leek K	Closed
<i>SB 155 Excel in CTE</i>						
11031 003 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	OCB 142	Hawk G	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
11032 004 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	OCB 142	England R	Closed
<i>SB 155 Excel in CTE</i>						
11033 005 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	ITC 183	Bedell T	Closed
<i>SB 155 Excel in CTE</i>						
11035 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Feagan C	Closed
<i>SB 155 Excel in CTE</i>						
11036 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Feagan C	Closed
<i>SB 155 Excel in CTE</i>						
11037 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Hawk G	Closed
<i>SB 155 Excel in CTE</i>						
12914 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Waldman E	Closed
<i>SB 155 Excel in CTE</i>						
11038 354 ONLNE	-----	-	01/16/18-03/11/18	Online	Hawk G	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/bus/#BUS_263)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11039 001 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 215	McEvoy L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
11040 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Pener M	Closed
<i>SB 155 Excel in CTE</i>						
11042 352 ONLNE	-----	-	03/19/18-05/13/18	Online	Pener M	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/bus/#BUS_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11043 500 INT	-----	-	01/16/18-05/18/18		Hussein S	8 of 9
<i>SB 155 Excel in CTE</i>						

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11920 001 F2F	---R---	08:00-10:45 AM	01/18/18-02/15/18	RC 374	Hincks B	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11921 002 F2F	---R---	12:00-02:45 PM	01/18/18-02/15/18	RC 374	Hincks B	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11922 003 F2F	---R---	03:00-05:45 PM	01/18/18-02/15/18	RC 374	McAtee R	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11924 005 F2F	M-----	03:00-05:45 PM	01/22/18-02/19/18	RC 374	Mora E	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11925 006 F2F	-T-----	08:00-10:45 AM	02/20/18-03/27/18	RC 374	Hincks B	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11926 007 F2F	M-----	12:00-02:45 PM	02/26/18-04/02/18	RC 374	Hincks B	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11927 350 ONLNE	-----	-	01/16/18-02/18/18	Online	Epp R	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11928 351 ONLNE	-----	-	02/19/18-04/01/18	Online	Epp R	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11929 352 ONLNE	-----	-	02/19/18-04/01/18	Online	Harn R	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						

CRN	Days	Time	Date	Location	Instructor	Seats Open
11930 353 ONLINE	-----	-	04/02/18-05/06/18	Online	Harn R	Closed

SB 155 Excel in CTE

Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cdtp/#CDTP_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11941 001 F2F	-T-----	06:00-08:45 PM	01/16/18-02/15/18	RC 374	Nord E	Closed

Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

11942 002 F2F	-T-----	08:00-10:45 AM	04/03/18-05/01/18	RC 374	Hincks B	Closed
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Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

11943 003 F2F	-T-----	12:00-02:45 PM	04/03/18-05/01/18	RC 374	McAtee R	Closed
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Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

11944 004 F2F	M-----	12:00-02:45 PM	04/09/18-05/07/18	RC 374	McAtee R	Closed
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Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cdtp/#CDTP_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11946 001 F2F	-T-----	08:00-10:45 AM	01/16/18-02/15/18	RC 374	Hincks B	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11949 002 F2F	-T-----	12:00-02:45 PM	01/16/18-02/15/18	RC 374	Hincks B	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11950 003 F2F	--W----	12:00-02:45 PM	01/17/18-02/15/18	RC 374	Hincks B	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11951 004 F2F	M-----	12:00-02:45 PM	01/22/18-02/19/18	RC 374	Hincks B	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
11953 350 ONLNE	-----	-	01/22/18-02/25/18	Online	Powers S	Closed
<i>SB 155 Excel in CTE</i>						
Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						

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/coursedescriptions/cdtp/#CDTP_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11958 002 F2F	M-----	03:00-05:45 PM	02/26/18-04/02/18	RC 374	Powers S	Closed

SB 155 Excel in CTE

Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

11961 350 ONLNE	-----	-	02/26/18-04/08/18	Online	Harn R	Closed
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SB 155 Excel in CTE

Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

11969 351 ONLNE	-----	-	04/09/18-05/13/18	Online	Epp R	Closed
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SB 155 Excel in CTE

Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cdtp/#CDTP_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11971 002 F2F	-T-----	06:00-08:45 PM	02/20/18-03/27/18	RC 374	Nord E	Closed

Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cdtp/#CDTP_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11972 001 F2F	-T-----	12:00-02:45 PM	02/20/18-03/27/18	RC 374	Hincks B	Closed

SB 155 Excel in CTE

Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

11973 002 F2F	--W----	12:00-02:45 PM	02/21/18-03/28/18	RC 374	Hincks B	Closed
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SB 155 Excel in CTE

Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

CDTP 168 - Desktop Publishing III: InDesign

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

Credit Hours: 1

Prerequisite: CDTP 160

Outline (http://catalog.jccc.edu/coursedescriptions/cdtp/#CDTP_168)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11974 001 F2F	-T-----	06:00-08:45 PM	04/03/18-05/01/18	RC 374	Nord E	Closed

Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cdtp/#CDTP_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11975 350 ONLINE	-----	-	04/09/18-05/13/18	Online	Harn R	Closed

SB 155 Excel in CTE

Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cdtp/#CDTP_185)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11977 001 F2F	--W----	12:00-02:45 PM	04/04/18-05/02/18	RC 374	Hincks B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE

Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cet/#CET_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11684 001 F2F	M-W----	01:00-03:30 PM	01/17/18-03/07/18	ITC 187	Eberle D	Closed

SB 155 Excel in CTE

CET 123 - Building Codes

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

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/cet/#CET_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11698 001 F2F	--W----	06:00-08:20 PM	01/17/18-05/18/18	ITC 187	Eberle D	Closed

SB 155 Excel in CTE

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/coursedescriptions/cet/#CET_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11722 376 HYB	M-W----	01:00-03:20 PM	03/19/18-05/09/18	ITC 187	Dye R	Closed
	-----	-	03/19/18-05/13/18	Online		

SB 155 Excel in CTE

CET 140 - Civil Engineering Materials

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

Credit Hours: 3

Prerequisite or corequisite: MATH 116 or higher

Outline (http://catalog.jccc.edu/coursedescriptions/cet/#CET_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11731 001 F2F	-T-----	05:00-07:45 PM	01/16/18-05/18/18	GP 101	Dye R	Closed
	Lab ---R---	05:30-07:15 PM	01/18/18-05/18/18	ATB 183		

SB 155 Excel in CTE

CET 225 - Construction Documents

This course covers general documents used before, during, and after construction. Topics include document submittals, procurement, bidding, negotiating, and addenda. Modifications, claims, disputes, and payment are also addressed. This course is offered in the spring semester. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: CET 125

Outline (http://catalog.jccc.edu/coursedescriptions/cet/#CET_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11819 001 F2F	M-W----	04:00-05:50 PM	01/17/18-03/07/18	ITC 187	Dye R	Closed

SB 155 Excel in CTE

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/coursedescriptions/cet/#CET_227)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11830 376 HYB	M-----	06:00-08:20 PM	01/22/18-05/18/18	ITC 187	Dye R	Closed
	Lab	-----	-	01/22/18-05/18/18	Online	

SB 155 Excel in CTE

CET 271 - Construction Management Internship I

This course consists of supervised work experience in an approved training situation. It is designed to provide practical experience in the construction industry. An average of 15 hours per week for the semester of on-the-job training is required.

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/coursedescriptions/cet/#CET_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11833 500 INT	-----	-	01/16/18-05/18/18		Dye R	4 of 5

SB 155 Excel in CTE

Requirement: Department approval

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/coursedescriptions/chem/#CHEM_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10348 380 HYB	M-----	02:00-04:30 PM	02/12/18-05/18/18	SCI 114	Clark M	Closed
	-----	-	02/12/18-05/18/18	Online		

Mandatory Classroom Meetings

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/admissions/enrollment/reading-readiness.html>)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10349 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Clark M	Closed
	Lab -----	-	01/16/18-05/18/18	Online		

KBOR Seamless Transfer

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

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

Outline (http://catalog.jccc.edu/coursedescriptions/chem/#CHEM_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10351 002 F2F	MTWR---	11:00-11:50 AM	01/16/18-05/18/18	SCI 218	Elisabeth E	Closed
	Lab ----F--	11:00-01:50 PM	01/19/18-05/18/18	SCI 215		
10352 003 F2F	M-W----	08:00-09:50 AM	01/17/18-05/18/18	SCI 216	Elisabeth E	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab ----F--	08:00-10:50 AM	01/19/18-05/18/18	SCI 215		
10353 004 F2F	M-W----	12:00-01:50 PM	01/17/18-05/18/18	SCI 216	Harvey M	Closed
	Lab ----F--	12:00-02:50 PM	01/19/18-05/18/18	SCI 213		
10354 005 F2F	--W-F--	09:00-10:50 AM	01/17/18-05/18/18	SCI 218	Cannell K	Closed
	Lab M-----	09:00-11:50 AM	01/22/18-05/18/18	SCI 215		
10355 006 F2F	--W-F--	10:00-11:50 AM	01/17/18-05/18/18	SCI 216	Agah A	Closed
	Lab M-----	10:00-12:50 PM	01/22/18-05/18/18	SCI 213		
10356 007 F2F	--W-F--	12:00-01:50 PM	01/17/18-05/18/18	SCI 218	Cannell K	Closed
	Lab M-----	12:00-02:50 PM	01/22/18-05/18/18	SCI 215		
10357 008 F2F	-T-----	08:00-08:50 AM	01/16/18-05/18/18	SCI 218	Clark M	Closed
	Lab -T-----	09:00-11:50 AM	01/16/18-05/18/18	SCI 215		
	---R---	08:00-10:50 AM	01/18/18-05/18/18	SCI 218		
10358 009 F2F	-T-R---	09:00-10:50 AM	01/16/18-05/18/18	SCI 216	Herron B	Closed
	Lab --W----	09:00-11:50 AM	01/17/18-05/18/18	SCI 215		
10359 010 F2F	-T-R---	12:00-01:50 PM	01/16/18-05/18/18	SCI 216	Herron B	Closed
	Lab --W----	12:00-02:50 PM	01/17/18-05/18/18	SCI 215		
10360 050 F2F	--W----	06:00-06:50 PM	01/17/18-05/18/18	SCI 216	Herron B	Closed
	Lab --W----	07:00-09:50 PM	01/17/18-05/18/18	SCI 215		
	M-----	06:00-08:50 PM	01/22/18-05/18/18	SCI 216		
10362 052 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	SCI 216	Scholtz S	Closed
	---R---	06:00-06:50 PM	01/18/18-05/18/18	SCI 216		
	Lab ---R---	07:00-09:50 PM	01/18/18-05/18/18	SCI 215		
10363 380 HYB	-----	-	01/16/18-05/18/18	Online	Harvey M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab M-----	02:00-04:50 PM	01/22/18-05/18/18	SCI 213		
<i>Mandatory Classroom Meetings</i>						
Note: On-campus lectures and labs have required attendance. The remaining hours of lecture for this section will be online. Students should contact the instructor one week prior to classes beginning.						
10364 381 HYB	-----	-	01/16/18-05/18/18	Online	Elisabeth E	Closed
	Lab M-----	06:00-08:50 PM	01/22/18-05/18/18	SCI 215		
<i>Mandatory Classroom Meetings</i>						
Note: On-campus lectures and labs have required attendance. The remaining hours of lecture for this section will be online. Students should contact the instructor one week prior to classes beginning.						
10365 382 HYB	Lab -T-----	12:00-02:50 PM	01/16/18-05/18/18	SCI 215	Cannell K	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
Note: On-campus lectures and labs have required attendance. The remaining hours of lecture for this section will be online. Students should contact the instructor one week prior to classes beginning.						
10366 383 HYB	-----	-	01/16/18-05/18/18	Online	Clark M	Closed
	Lab ---R---	11:00-01:50 PM	01/18/18-05/18/18	SCI 215		
<i>Mandatory Classroom Meetings</i>						
Note: On-campus lectures and labs have required attendance. The remaining hours of lecture for this section will be 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/admissions/enrollment/reading-readiness.html>) **Corequisite:** CHEM 125 **Prerequisite** or **Corequisite:** MATH 171 or MATH 173 or placement test

Outline (http://catalog.jccc.edu/coursedescriptions/chem/#CHEM_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10613 001 F2F	MTWRF--	08:00-08:50 AM	01/16/18-05/18/18	SCI 114	Watson C	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Co-requisite to enroll in CHEM 125 (CRN 10624)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 10624)</i>						
10614 002 F2F	MTWRF--	09:00-09:50 AM	01/16/18-05/18/18	SCI 114	Egan G	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 10625)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 10625)</i>						
10615 003 F2F	MTWRF--	10:00-10:50 AM	01/16/18-05/18/18	SCI 114	Egan G	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 125 (CRN 10626)</i>						
10616 004 F2F	MTWRF--	11:00-11:50 AM	01/16/18-05/18/18	SCI 114	Boutte J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 125 (CRN 10627)</i>						
10617 005 F2F	MTWRF--	12:00-12:50 PM	01/16/18-05/18/18	SCI 114	Jacobsen F	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 125 (CRN 10628)</i>						
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.						
10618 006 F2F	MTWRF--	01:00-01:50 PM	01/16/18-05/18/18	SCI 114	Jacobsen F	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 10629)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 10629)</i>						
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.						
10619 007 F2F	M-W-F--	11:00-12:20 PM	01/17/18-05/18/18	SCI 124	Glass A	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 10669)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 10669)</i>						
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.						
10620 008 F2F	M-W-F--	01:00-02:20 PM	01/17/18-05/18/18	SCI 124	Glass A	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 125 (CRN 10670)</i>						
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.						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10621 050 F2F	--W----	06:00-06:50 PM	01/17/18-05/18/18	SCI 114	Weems J	Closed
	M-----	06:00-09:50 PM	01/22/18-05/18/18	SCI 114		
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 125 (CRN 10671)</i>						
10622 051 F2F	-T-----	06:00-06:50 PM	01/16/18-05/18/18	SCI 114	Shah N	Closed
	---R---	06:00-09:50 PM	01/18/18-05/18/18	SCI 114		
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 125 (CRN 10672)</i>						
10623 350 HYB	-----	-	01/16/18-05/18/18	Online	Jacobsen F	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 10673)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 10673)</i>						
Note: The lecture tests and the final exam are taken at the JCCC Testing Center or an approved test site.						
12493 351 HYB	-----	-	01/16/18-05/18/18	Online	Glass A	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 12494)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 12494)</i>						
Note: The lecture tests and the final exam are taken at the JCCC Testing Center or an approved test site.						

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 Prerequisite or corequisite: MATH 171 or an appropriate score on a placement test

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10624 001 F2F	Lab M-----	11:00-01:50 PM	01/22/18-05/18/18	SCI 211	Britt S	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 124 (CRN 10613)</i>						
10625 002 F2F	Lab --W----	11:00-01:50 PM	01/17/18-05/18/18	SCI 211	Egan G	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 124 (CRN 10614)</i>						
10626 003 F2F	Lab ---R---	11:00-01:50 PM	01/18/18-05/18/18	SCI 211	Britt S	Closed
<i>Co-requisite to enroll in CHEM 124 (CRN 10615)</i>						
<i>KBOR Seamless Transfer CHEM 124 (CRN 10615)</i>						
10627 004 F2F	Lab ---R---	08:00-10:50 AM	01/18/18-05/18/18	SCI 211	Boutte J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 124 (CRN 10616)</i>						
10628 005 F2F	Lab M-----	02:00-04:50 PM	01/22/18-05/18/18	SCI 211	Jacobsen F	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 124 (CRN 10617)</i>						
10629 006 F2F	Lab --W----	02:00-04:50 PM	01/17/18-05/18/18	SCI 211	Sayegh J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 124 (CRN 10618)</i>						
10669 007 F2F	Lab -T-----	11:00-01:50 PM	01/16/18-05/18/18	SCI 211	Sayegh J	Closed
<i>Co-requisite to enroll in CHEM 124 (CRN 10619)</i>						
<i>KBOR Seamless Transfer CHEM 124 (CRN 10619)</i>						
10670 008 F2F	Lab -T-----	02:00-04:50 PM	01/16/18-05/18/18	SCI 211	Glass A	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 124 (CRN 10620)</i>						
10671 050 F2F	Lab --W----	07:00-09:50 PM	01/17/18-05/18/18	SCI 211	Weems J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 124 (CRN 10621)</i>						
10672 051 F2F	Lab -T-----	07:00-09:50 PM	01/16/18-05/18/18	SCI 211	Shah N	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 124 (CRN 10622)</i>						
10673 052 F2F	Lab ---R---	06:00-08:50 PM	01/18/18-05/18/18	SCI 211	Jacobsen F	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 124 (CRN 10623)</i>						
12494 053 F2F	Lab -----S-	09:00-03:00 PM	01/20/18-01/20/18	SCI 211	Glass A	Closed
	Lab -----S-	09:00-03:00 PM	02/03/18-02/03/18	SCI 211		
	Lab -----S-	09:00-03:00 PM	02/17/18-02/17/18	SCI 211		
	Lab -----S-	09:00-03:00 PM	03/03/18-03/03/18	SCI 211		
	Lab -----S-	09:00-03:00 PM	03/24/18-03/24/18	SCI 211		
	Lab -----S-	09:00-03:00 PM	04/07/18-04/07/18	SCI 211		
	Lab -----S-	09:00-03:00 PM	04/21/18-04/21/18	SCI 211		
	Lab -----S-	09:00-03:00 PM	05/05/18-05/05/18	SCI 211		
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 124 (CRN 12493)</i>						

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/coursedescriptions/chem/#CHEM_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10676 001 F2F	MTWR---	08:00-08:50 AM	01/16/18-05/18/18	GEB 217	Lehman W	Closed
<i>Co-requisite to enroll in CHEM 132 (CRN 10683)</i>						
<i>KBOR Seamless Transfer CHEM 132 (CRN 10683)</i>						
10677 002 F2F	MTWR---	09:00-09:50 AM	01/16/18-05/18/18	GEB 217	Lehman W	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 132 (CRN 10684)</i>						
10678 003 F2F	MTWR---	10:00-10:50 AM	01/16/18-05/18/18	GEB 217	Slavin L	Closed
<i>Co-requisite to enroll in CHEM 132 (CRN 10685)</i>						
<i>KBOR Seamless Transfer CHEM 132 (CRN 10685)</i>						
10679 004 F2F	MTWR---	11:00-11:50 AM	01/16/18-05/18/18	GEB 217	Franklin P	Closed
<i>Co-requisite to enroll in CHEM 132 (CRN 10686)</i>						
<i>KBOR Seamless Transfer CHEM 132 (CRN 10686)</i>						
10680 005 F2F	MTWR---	01:00-01:50 PM	01/16/18-05/18/18	GEB 217	Franklin P	Closed
<i>Co-requisite to enroll in CHEM 132 (CRN 10687)</i>						
<i>KBOR Seamless Transfer CHEM 132 (CRN 10687)</i>						
10681 050 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	GEB 217	Ogdon F	Closed
	---R---	06:00-06:50 PM	01/18/18-05/18/18	GEB 217		
<i>Co-requisite to enroll in CHEM 132 (CRN 10688)</i>						
<i>KBOR Seamless Transfer CHEM 132 (CRN 10688)</i>						
10682 350 HYB	-----	-	01/16/18-05/18/18	Online	Franklin P	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 132 (CRN 10689)</i>						

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 **Corequisite:** CHEM 131 **Note:** 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/coursedescriptions/chem/#CHEM_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10683 001 F2F	Lab --W----	11:00-01:50 PM	01/17/18-05/18/18	SCI 213	Lehman W	Closed
<i>Co-requisite to enroll in CHEM 131 (CRN 10676)</i> <i>KBOR Seamless Transfer CHEM 131 (CRN 10676)</i>						
10684 002 F2F	Lab ---R---	02:00-04:50 PM	01/18/18-05/18/18	SCI 213	Lehman W	Closed
<i>KBOR Seamless Transfer</i> <i>Co-requisite to enroll in CHEM 131 (CRN 10677)</i>						
10685 003 F2F	Lab ---R---	11:00-01:50 PM	01/18/18-05/18/18	SCI 213	Slavin L	Closed
<i>Co-requisite to enroll in CHEM 131 (CRN 10678)</i> <i>KBOR Seamless Transfer CHEM 131 (CRN 10678)</i>						
10686 004 F2F	Lab -T-----	02:00-04:50 PM	01/16/18-05/18/18	SCI 213	Franklin P	Closed
<i>KBOR Seamless Transfer</i> <i>Co-requisite to enroll in CHEM 131 (CRN 10679)</i>						
10687 005 F2F	Lab --W----	02:00-04:50 PM	01/17/18-05/18/18	SCI 213	Franklin P	Closed
<i>Co-requisite to enroll in CHEM 131 (CRN 10680)</i> <i>KBOR Seamless Transfer CHEM 131 (CRN 10680)</i>						
10688 050 F2F	Lab ---R---	07:00-09:50 PM	01/18/18-05/18/18	SCI 213	Ogdon F	Closed
<i>Co-requisite to enroll in CHEM 131 (CRN 10681)</i> <i>KBOR Seamless Transfer CHEM 131 (CRN 10681)</i>						
10689 051 F2F	Lab --W----	05:30-08:20 PM	01/17/18-01/17/18	CLB 112B	Franklin P	Closed
	Lab --W----	05:30-08:20 PM	01/24/18-05/18/18	SCI 213		
<i>Co-requisite to enroll in CHEM 131 (CRN 10682)</i> <i>KBOR Seamless Transfer CHEM 131 (CRN 10682)</i>						

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

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10690 380 HYB	-----	-	01/16/18-05/18/18	Online	Harvey M	Closed
	Lab ----F--	09:00-11:50 AM	01/19/18-05/18/18	CLB 307		

Mandatory Classroom Meetings

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

CHEM 220 - Organic Chemistry I

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

Credit Hours: 5

Associated Costs: \$80

Prerequisites: CHEM 131 and CHEM 132

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10691 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	SCI 124	Watson C	Closed
	Lab M-W----	10:00-12:50 PM	01/17/18-05/18/18	CLB 307		

CRN	Days	Time	Date	Location	Instructor	Seats Open
10692 050 F2F	M-W----	05:30-06:45 PM	01/17/18-05/18/18	SCI 124	Egan G	Closed
	Lab M-W----	07:00-09:50 PM	01/17/18-05/18/18	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/coursedescriptions/chem/#CHEM_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10693 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	SCI 124	Watson C	Closed
	Lab -T-R---	11:00-01:50 PM	01/16/18-05/18/18	CLB 307		
10694 050 F2F	-T-R---	05:30-06:45 PM	01/16/18-05/18/18	SCI 124	Weldele M	Closed
	Lab -T-R---	07:00-09:50 PM	01/16/18-05/18/18	CLB 307		

CHEM 250 - Biochemistry

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

Credit Hours: 4

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

[Outline \(http://catalog.jccc.edu/coursedescriptions/chem/#CHEM_250\)](http://catalog.jccc.edu/coursedescriptions/chem/#CHEM_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10695 001 F2F	-T-R---	11:00-12:50 PM	01/16/18-05/18/18	SCI 122	Lehman W	Closed

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 \(http://catalog.jccc.edu/coursedescriptions/cis/#CIS_124\)](http://catalog.jccc.edu/coursedescriptions/cis/#CIS_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12564 350 ONLNE	-----	-	01/16/18-05/18/18	Online	McElravy M	Closed
<i>KBOR Seamless Transfer</i>						
12565 351 ONLNE	-----	-	01/16/18-05/18/18	Online	McElravy M	Closed
<i>KBOR Seamless Transfer</i>						
12566 352 ONLNE	-----	-	01/16/18-05/18/18	Online	McElravy M	Closed
<i>KBOR Seamless Transfer</i>						
12567 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Pihl C	Closed
<i>KBOR Seamless Transfer</i>						
12568 376 HYB	M-W----	10:00-10:50 AM	01/17/18-05/18/18	RC 344	Short C	Closed
	-----	-	01/17/18-05/18/18	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
12569 377 HYB	M-----	06:00-07:50 PM	01/22/18-05/18/18	RC 344	Pihl C	Closed
	-----	-	01/22/18-05/18/18	Online		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						

CIS 142 - Beginning Programming using Python

In this introductory course, students will create 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 the Python programming language. 3 hrs. lecture, 2 hrs. open lab/wk.

Credit Hours: 4

Outline (http://catalog.jccc.edu/coursedescriptions/cis/#CIS_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12571 376 HYB	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	RC 347	Van Gorp M	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
12572 377 HYB	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	RC 380	Weaver P	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
12573 378 HYB	-T-----	06:00-08:45 PM	01/16/18-05/18/18	RC 380	Garcia J	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
12574 379 HYB	M-W----	08:30-09:45 AM	01/17/18-05/18/18	RC 380	Kitchin D	Closed
	-----	-	01/17/18-05/18/18	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

12575 380 HYB	---R---	06:00-08:50 PM	01/18/18-05/18/18	RC 361	Garcia J	Closed
	-----	-	01/18/18-05/18/18	Online		

SB 155 Excel in CTE

Mandatory Classroom Meetings

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/coursedescriptions/cis/#CIS_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12576 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Marrs D	Closed
12577 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Marrs D	Closed
12578 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Short C	Closed
12579 376 HYB	---R---	06:00-08:50 PM	01/18/18-05/18/18	RC 344	Short C	Closed
	-----	-	01/18/18-05/18/18	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Mandatory Classroom Meetings

CIS 204 - UNIX Scripting and Utilities

This course will cover the concepts and principles related to scripting for the multiuser, multitasking 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 or CIS 142

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
12580 001 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	RC 344	Short C	Closed
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
12581 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Kitchin D	Closed
<i>SB 155 Excel in CTE</i>						
12582 376 HYB	---R---	02:00-03:50 PM	01/18/18-05/18/18	RC 361	Short C	Closed
	-----	-	01/18/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
12583 377 HYB	M-----	11:00-12:50 PM	01/22/18-05/18/18	RC 361	Becker H	Closed
	-----	-	01/22/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/cis/#CIS_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12584 376 HYB	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	RC 361	Leftwich M	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
12585 377 HYB	--W----	06:00-07:20 PM	01/17/18-05/18/18	RC 380	Leftwich M	Closed
	-----	-	01/17/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/cis/#CIS_260)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12586 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	RC 361	Leftwich M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
12942 376 HYB	--W----	07:30-08:50 PM	01/17/18-05/18/18	RC 380	Leftwich M	Closed
	-----	-	01/17/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i>						

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 CS 235 or CIS 240 or CS 236 or CS 255

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
12589 001 F2F	M-W----	04:30-05:45 PM	01/17/18-05/18/18	RC 344	Smith S	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/cis/#CIS_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12591 001 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	RC 347	Smith S	Closed

SB 155 Excel in CTE

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.



Note: Qualified enrollment approval required. Please contact (913) 469-8500, ext. 3777 for approval.

Credit Hours: 16

Associated Costs: \$25-\$50

Requirements: ENGL 121 (with a grade of "C" or higher) or RDG 126 (with a grade of "C" or higher) or an appropriate reading placement test score and department approval
Corequisite: CO 101

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11496 200 F2F	MTWR---	05:30-09:30 PM	01/16/18-04/12/18	 WPK 180	Goebel M Dye K Geer K Rosauer J Henderson D	Closed
	-----S-	09:00-01:00 PM	01/20/18-04/14/18	 WPK 180		
	MT-----	05:30-09:30 PM	04/16/18-05/08/18	 WPK 180		

This section's title is **Part Time Esthetics**.

SB 155 Excel in CTE

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/coursedescriptions/co/#CO_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11497 201 F2F	--WR---	05:30-09:30 PM	04/18/18-05/10/18	 WPK 131	Goebel M Dye K Rosauer J Henderson D	Closed
	----S-	09:00-01:00 PM	04/21/18-05/12/18	 WPK 131		

This section's title is **Part Time Esthetics Clinical**.

SB 155 Excel in CTE

CO 104 - Esthetics Essentials


This course provides class instruction in skin care. Topics include sanitation, skin sciences, waxing, skin treatments, body treatments, advanced therapies, business practices and state law. This class meets 48 of the 1,000 contact hours required by the Kansas State Board of Cosmetology.

Credit Hours: 3

Associated Costs: \$25-\$50

Prerequisites: CO 102 with a grade of "C" or higher and CO 103 with a grade of "C" or higher **Corequisite:** CO 105

Outline (http://catalog.jccc.edu/coursedescriptions/co/#CO_104)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11498 204 F2F	MT-----	08:00-05:00 PM	01/16/18-02/06/18	 WPK 180	Rodriguez C Geer K Rosauer J	Closed

SB 155 Excel in CTE

CO 105 - 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, body treatments, advanced therapies, business practices and state law. This class meets 73 of the 1,000 contact hours required by the Kansas State Board of Cosmetology.

Credit Hours: 2

Prerequisites: CO 102 with a grade of "C" or higher and CO 103 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/co/#CO_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11500 205 F2F	--WR---	08:00-05:00 PM	01/17/18-02/08/18	 WPK 131	Goebel M Rodriguez C Dye K Hinojosa M Rosauer J Henderson D	Closed
	----F--	08:00-04:30 PM	01/19/18-02/09/18			

SB 155 Excel in CTE

CO 106 - Advanced Esthetics

This course provides class instruction in skin care. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, body treatments, advanced therapies, preparation for state examinations, business practices and state law. This class meets 104 of the 1,000 contact hours required by the Kansas State Board of Cosmetology.


Credit Hours: 7

Associated Costs: \$50-\$100

Prerequisites: CO 104 with a grade of "C" or higher and CO 105 with a grade of "C" or higher Corequisite: CO 107

Outline (http://catalog.jccc.edu/coursedescriptions/co/#CO_106)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11502 206 F2F	MT-----	08:00-05:00 PM	02/12/18-04/03/18	 WPK 180	Goebel M Rodriguez C Geer K Rosauer J	Closed

SB 155 Excel in CTE

CO 107 - Advanced Esthetics Clinical

This course provides skill instruction and practical application of skin care in a clinical setting. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, and preparation for state examinations, business practices and state law. This class meets 148 of the 1,000 contact hours required by the Kansas State Board of Cosmetology.

Credit Hours: 3

Prerequisites: CO 104 with a grade of "C" or higher and CO 105 with a grade of "C" or higher Corequisite: CO 106

Outline (http://catalog.jccc.edu/coursedescriptions/co/#CO_107)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11506 207 F2F	--WR---	08:00-05:00 PM	02/14/18-04/05/18	 WPK 131	Goebel M Rodriguez C Geer K Rosauer J	Closed
	----F--	08:00-04:30 PM	02/16/18-04/06/18	 WPK 131		

SB 155 Excel in CTE

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.

Credit Hours: 12

Associated Costs: \$50-\$100

Requirements: ENGL 121 (with a grade of "C" or higher) or RDG 126 (with a grade of "C" or higher) or an appropriate reading placement test score and department approval
Corequisite: CO 111

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11526 210 F2F	MTWR---	08:00-05:00 PM	01/16/18-04/05/18	 WPK 133	Goebel M Geer K Hinojosa M Henderson D	Closed
	---F--	08:00-04:30 PM	01/19/18-04/06/18	 WPK 133		

SB 155 Excel in CTE

CO 111 - Cosmetology II


This course is an introduction to basic skin care 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.


Credit Hours: 7

Associated Costs: \$50-\$100

Requirements: ENGL 121 (with a grade of "C" or higher) or RDG 126 (with a grade of "C" or higher) or an appropriate reading placement test score and department approval
Corequisite: CO 110

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
11530 211 F2F	MTWR---	08:00-05:00 PM	04/09/18-05/24/18	 WPK 133	Goebel M Geer K Hinojosa M Rosauer J Henderson D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	----F--	08:00-04:30 PM	04/13/18-05/25/18	 WPK 133		

SB 155 Excel in CTE





CO 112 - Cosmetology III

This course provides continuing skill instruction, in the classroom and salon, in shampooing, chemical processes, hair sculpture, special occasion styling and hair design. Coursework includes applied anatomy and physiology, chemistry, electricity, the study of wigs and hair additions, the study of interpersonal relationships, professional communication, career planning, self-management and guest relations. This course includes performing services for clients and models, and maintaining client records in the salon setting. Total contact hours: 340. For enrollment and tuition information, call 913-469-8500, ext.2390.

Credit Hours: 10

Prerequisites: CO 110 and CO 111 (both with a grade of "C" or higher) Corequisite: CO 113

Outline (http://catalog.jccc.edu/coursedescriptions/co/#CO_112)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11537 212 F2F	-TW----	08:00-05:00 PM	01/16/18-03/28/18	 WPK 101	Goebel M Geer K Hinojosa M Henderson D	Closed
	---R---	11:00-08:00 PM	01/18/18-03/29/18	 WPK 101		
	----F--	08:00-04:30 PM	01/19/18-03/30/18	 WPK 101		
	M-----	08:00-05:00 PM	01/22/18-03/26/18	 WPK 177		

SB 155 Excel in CTE





CO 113 - Cosmetology IV

This course provides continuing skill instruction, in the classroom and salon, in manicuring and pedicure procedures, nail enhancement procedures, facials, hair removal, and facial makeup and artistry. Coursework includes the study of interpersonal relationships, professional communication, guest relations and the Kansas Board of Cosmetology Laws and Regulations. This course includes performing services for clients and models, and maintaining client records in the salon setting. This course also includes completion of "Mini-Board" mock state board practical and written exams, on all the previously taught courses to prepare students for licensing. Total contact hours: 300. For enrollment and tuition information, call 913-469-8500, ext.2390.

Credit Hours: 9

Prerequisites: CO 110 and CO 111 (both with a grade of "C" or higher) Corequisite: CO 112

Outline (http://catalog.jccc.edu/coursedescriptions/co/#CO_113)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11547 213 F2F	M-----	08:00-05:00 PM	04/02/18-05/21/18	 WPK 177	Goebel M Geer K Hinojosa M Rosauer J Henderson D	Closed
	-TW----	08:00-05:00 PM	04/03/18-05/30/18	 WPK 101		
	---R---	11:00-08:00 PM	04/05/18-05/31/18	 WPK 101		
	----F--	08:00-04:30 PM	04/06/18-06/01/18	 WPK 101		

SB 155 Excel in CTE

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/coursedescriptions/cpca/#CPCA_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12335 350 ONLNE	-----	-	01/23/18-02/20/18	Online	Mahring B	Closed
12336 351 ONLNE	-----	-	01/23/18-02/20/18	Online	Mahring B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
12337 352 ONLNE	-----	-	01/23/18-02/20/18	Online	Mahring B	Closed
12338 353 ONLNE	-----	-	02/27/18-04/03/18	Online	Mahring B	Closed
12339 354 ONLNE	-----	-	02/27/18-04/03/18	Online	Mahring B	Closed
12340 355 ONLNE	-----	-	04/10/18-05/08/18	Online	Mahring B	Closed
12343 378 HYB	---R---	02:00-04:45 PM	01/25/18-02/22/18	RC 353	Mahring B	Closed
	-----	-	01/25/18-02/22/18	Online		

Mandatory Classroom Meetings

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/coursedescriptions/cpca/#CPCA_106)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12344 350 ONLNE	-----	-	02/27/18-04/03/18	Online	Mahring B	Closed

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/coursedescriptions/cpca/#CPCA_108)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12345 350 ONLNE	-----	-	02/27/18-04/03/18	Online	Mahring B	Closed
Microsoft Word Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
12346 376 HYB	-T-----	02:00-04:45 PM	04/10/18-05/08/18	RC 353	Mahring B	Closed
	-----	-	04/10/18-05/08/18	Online		

Mandatory Classroom Meetings

Microsoft Word Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cpca/#CPCA_109)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12347 350 ONLNE	-----	-	02/27/18-04/03/18	Online	Mahring B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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/coursedescriptions/cpca/#CPCA_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12348 350 ONLNE	-----	-	03/01/18-04/05/18	Online	Smith C	Closed
Microsoft Excel Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
12349 351 ONLNE	-----	-	04/12/18-05/10/18	Online	Smith C	Closed
Microsoft Excel Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
12350 352 ONLNE	-----	-	04/12/18-05/10/18	Online	Smith C	Closed
Microsoft Excel Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						
12351 376 HYB	-T-----	06:00-08:45 PM	02/27/18-04/03/18	RC 353	Hultgren S	Closed
	-----	-	02/27/18-04/03/18	Online		

Mandatory Classroom Meetings

Microsoft Excel Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cpca/#CPCA_111)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12353 350 ONLNE	-----	-	04/12/18-05/10/18	Online	Smith C	Closed

Microsoft Excel Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

12354 376 HYB	-T-----	06:00-08:45 PM	04/10/18-05/08/18	RC 353	Hultgren S	Closed
	-----	-	04/10/18-05/08/18	Online		

Mandatory Classroom Meetings

Microsoft Excel Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

12355 377 HYB	---R---	02:00-04:50 PM	04/12/18-05/10/18	RC 353	Smith C	Closed
	-----	-	04/12/18-05/10/18	Online		

Mandatory Classroom Meetings

Microsoft Excel Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cpca/#CPCA_114)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12356 350 ONLINE	-----	-	01/25/18-02/22/18	Online	Friedrichsen L	Closed

SB 155 Excel in CTE

Microsoft Access Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

12357 351 ONLINE	-----	-	03/01/18-04/05/18	Online	Friedrichsen L	Closed
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SB 155 Excel in CTE

Microsoft Access Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cpca/#CPCA_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12359 350 ONLINE	-----	-	03/01/18-05/10/18	Online	Friedrichsen L	Closed

SB 155 Excel in CTE

Microsoft Access Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cpca/#CPCA_118)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12362 350 ONLNE	-----	-	04/10/18-05/08/18	Online	Mahring B	Closed

Microsoft Outlook Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

CPCA 120 - Computer User Support Skills

Upon successful completion of this course, students should understand key information and skills for user support professionals, including troubleshooting and problem solving, successful verbal and written communication with users, determining a client's specific needs and training end users. 3 hr. lecture/wk.

Credit Hours: 3

Prerequisite or corequisite: CPCA 105 or an appropriate score on a waiver test

Outline (http://catalog.jccc.edu/coursedescriptions/cpca/#CPCA_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12363 376 HYB	M-----	06:00-08:50 PM	01/22/18-05/18/18	RC 353	Manifold K	Closed
	-----	-	01/22/18-05/18/18	Online		

Mandatory Classroom Meetings
SB 155 Excel in CTE

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/coursedescriptions/cpca/#CPCA_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12364 350 ONLNE	-----	-	03/01/18-04/05/18	Online	Hultgren S	Closed
<i>SB 155 Excel in CTE</i>						
12365 376 HYB	----F--	06:00-08:45 PM	04/13/18-05/11/18	RC 355	Hultgren S	Closed
	-----	-	04/13/18-05/11/18	Online		

Mandatory Classroom Meetings
SB 155 Excel in CTE

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/coursedescriptions/cpca/#CPCA_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
12366 350 ONLINE	-----	-	03/01/18-04/05/18	Online	Smith C	Closed

Microsoft PowerPoint Office 2016

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/coursedescriptions/cpca/#CPCA_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12367 350 ONLINE	-----	-	04/10/18-05/08/18	Online	Mahring B	Closed

Microsoft Word Office 2016Note: To additionally enroll in the next level(s) within the sequence of courses, please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

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/coursedescriptions/cpca/#CPCA_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12368 350 ONLNE	-----	-	01/23/18-05/18/18	Online	Smith C	Closed
Microsoft Office 2016						
12369 351 ONLNE	-----	-	01/23/18-05/18/18	Online	Smith C	Closed
Microsoft Office 2016						
12370 352 ONLNE	-----	-	01/23/18-05/18/18	Online	Kosko J	Closed
Microsoft Office 2016						
12371 353 ONLNE	-----	-	02/27/18-05/18/18	Online	Kosko J	Closed
Microsoft Office 2016						
12372 376 HYB	M-----	06:00-08:50 PM	01/22/18-05/18/18	RC 355	Jarvis B	Closed
	-----	-	01/22/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
Microsoft Office 2016						
12373 377 HYB	-T-R---	09:30-10:50 AM	01/23/18-05/18/18	RC 355	Short C	Closed
	-----	-	01/23/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
Microsoft Office 2016						
12374 378 HYB	-T-R---	11:00-12:15 PM	01/23/18-05/18/18	RC 355	Short C	Closed
	-----	-	01/23/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
Microsoft Office 2016						
12629 379 HYB	M-----	02:00-04:50 PM	01/22/18-05/18/18	RC 355	Jarvis B	Closed
	-----	-	01/22/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
Microsoft Office 2016						

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/coursedescriptions/cpca/#CPCA_138)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12376 350 ONLNE	-----	-	02/27/18-04/03/18	Online	Kosko J	Closed

SB 155 Excel in CTE

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/coursedescriptions/cpca/#CPCA_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12377 350 ONLNE	-----	-	01/23/18-02/20/18	Online	Kosko J	Closed

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/coursedescriptions/cpca/#CPCA_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12378 350 ONLNE	-----	-	02/27/18-04/03/18	Online	Kosko J	Closed

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/coursedescriptions/cpca/#CPCA_161)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12379 350 ONLNE	-----	-	04/10/18-05/08/18	Online	Kosko J	Closed

SB 155 Excel in CTE

Computer Science

CS 134 - Programming Fundamentals

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

Credit Hours: 4

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
12527 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Chen I	Closed
<i>SB 155 Excel in CTE</i>						
12528 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Nagarajan N	Closed
<i>SB 155 Excel in CTE</i>						
12529 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Nagarajan N	Closed
<i>SB 155 Excel in CTE</i>						
12530 353 ONLNE	-----	-	01/16/18-05/18/18	Online	VanHorn J	Closed
<i>SB 155 Excel in CTE</i>						
12531 376 HYB	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	RC 380	Damico B	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
12532 377 HYB	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	RC 380	Damico B	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
12538 380 HYB	M-----	06:00-08:50 PM	01/22/18-05/18/18	RC 361	Kaustinen M	Closed
	-----	-	01/22/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

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

Prerequisite: CS 134 (with a grade of "B" or higher) or CIS 142 (with a grade of "B" or higher) or CS 201 or CS 205 or MATH 241 or an appropriate score on department waiver test or department approval for prior work-related experience.

Outline (http://catalog.jccc.edu/coursedescriptions/cs/#CS_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12542 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Chen I	Closed
<i>SB 155 Excel in CTE</i>						
12544 376 HYB	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	RC 380	Orrell D	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
12545 377 HYB	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	RC 361	Orrell D	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
12546 378 HYB	M-W----	12:30-01:45 PM	01/17/18-05/18/18	RC 347	Chen I	Closed
	-----	-	01/17/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
12547 379 HYB	M-----	03:30-05:20 PM	01/22/18-05/18/18	RC 347	Chen I	Closed
	-----	-	01/22/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

CS 201 - 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

Prerequisite: CS 134 (with a grade of "B" or higher) or CIS 142 (with a grade of "B" or higher) or CS 200 or CS 205 or MATH 241 or an appropriate score on department waiver test or department approval for prior work-related experience.

Outline (http://catalog.jccc.edu/coursedescriptions/cs/#CS_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12548 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Van Gorp M	Closed
<i>SB 155 Excel in CTE</i>						
12549 376 HYB	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	RC 347	Van Gorp M	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

CS 205 - Concepts of Programming Algorithms using Java

This course emphasizes problem-solving using a high level programming language and the object-oriented software development process. Algorithm design and development, classes and inheritance, programming style, documentation, testing and debugging will be presented. Standard algorithms and data structures will be introduced. Data abstraction and object-oriented programming will be studied and used to implement algorithms. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Credit Hours: 4

Prerequisite: CS 134 (with a grade of "B" or higher) or CIS 142 with a grade of "B" or higher) or CS 200 or CS 201 or MATH 241 or an appropriate score on department waiver test or department approval for prior work-related experience.

Outline (http://catalog.jccc.edu/coursedescriptions/cs/#CS_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
12550 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Weaver P	Closed
<i>SB 155 Excel in CTE</i>						
12551 376 HYB	-T-----	06:00-08:50 PM	01/16/18-05/18/18	RC 347	Audas J	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
12552 377 HYB	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	RC 347	Van Gorp M	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/cs/#CS_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12553 001 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CC 229	VanHorn J	Closed
<i>SB 155 Excel in CTE</i>						
12555 350 ONLNE	-----	-	01/16/18-05/18/18	Online	VanHorn J	Closed
<i>SB 155 Excel in CTE</i>						
12935 376 HYB	M-----	06:00-08:50 PM	01/22/18-01/22/18	CC 229	Singh R	Closed
	-----	-	01/22/18-05/18/18	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	M-----	06:00-08:50 PM	01/29/18-01/29/18	CC 229		
	M-----	06:00-08:50 PM	02/26/18-02/26/18	CC 229		
	M-----	06:00-08:50 PM	03/26/18-03/26/18	CC 229		
	M-----	06:00-08:50 PM	04/23/18-04/23/18	CC 229		
	M-----	06:00-08:50 PM	04/30/18-04/30/18	CC 229		
	M-----	07:00-08:50 PM	05/14/18-05/14/18	CC 229		

SB 155 Excel in CTE

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/coursedescriptions/cs/#CS_211)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12556 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	RC 344	Singh R	Closed

SB 155 Excel in CTE

12558 002 F2F	-T-R---	04:30-05:45 PM	01/16/18-05/18/18	RC 380	Singh R	Closed
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SB 155 Excel in CTE

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/coursedescriptions/cs/#CS_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12559 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Chen I	Closed
<i>SB 155 Excel in CTE</i>						
12560 376 HYB	--W----	06:00-08:50 PM	01/17/18-05/18/18	RC 347	Aljanabi A	Closed
	-----	-	01/17/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						

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 (CS 200 and CS 210 or CS 236 or CS 255 or CIS 240 or MATH 242)

Outline (http://catalog.jccc.edu/coursedescriptions/cs/#CS_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12561 376 HYB	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	RC 347	Singh R	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
12562 377 HYB	---R---	06:00-08:50 PM	01/18/18-05/18/18	RC 380	Singh R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-----	-	01/18/18-05/18/18	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

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/coursedescriptions/cs/#CS_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12563 001 F2F	-T-R---	04:30-05:45 PM	01/16/18-05/18/18	RC 361	Weaver P	Closed

SB 155 Excel in CTE

Dental Hygiene

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/coursedescriptions/dhyg/#DHYG_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11250 001 F2F	--W----	01:00-02:50 PM	01/17/18-05/18/18	SCI 117	Geisbauer K	Closed
	M-----	11:00-11:50 AM	01/22/18-05/18/18	SCI 112		
<i>SB 155 Excel in CTE</i>						
11251 002 F2F	--W----	03:00-04:50 PM	01/17/18-05/18/18	SCI 117	Geisbauer K	Closed
	M-----	11:00-11:50 AM	01/22/18-05/18/18	SCI 112		
<i>SB 155 Excel in CTE</i>						

DHYG 140 - Clinical Dental Hygiene II

The course will include clinical application of dental hygiene techniques and instrumentation, oral health products, patient motivation and educational techniques, preventive strategies including use of an intraoral clinic camera, and an introduction to selected dental specialties. Students will be prepared for medical and dental emergencies that may be encountered in various practice settings. An introduction to the dental hygiene process of care (ADPIED) and working with special-needs patient populations will be provided. 2 hrs. lecture/8 hrs.clinic/wk.

Credit Hours: 4

Prerequisites: DHYG 121 and DHYG 125 and DHYG 135 and SOC 122 **Corequisites:** DHYG 142 and DHYG 146 and DHYG 148 **Prerequisite or corequisite:** BIOL 225 (All BIOL, CHEM, and DHYG courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11248 001 F2F	-T-R---	08:00-05:00 PM	01/16/18-05/18/18	SCI 201	Davis K Funkhouser D Curry-Chiu M Hodes L	Closed
	----F--	10:00-12:00 PM	01/19/18-05/18/18	SCI 112		
<i>SB 155 Excel in CTE</i>						

DHYG 146 - Periodontics

This course provides the dental hygiene student with an in-depth study of periodontal disease including the inflammatory process and its relationship to pathogenesis of periodontal disease; identification of etiological factors; classification of periodontal disease following a complete periodontal assessment; recognition of gingival conditions and risk assessment; description of periodontal surgical procedures; the recognition of periodontal emergencies; and the effectiveness of plaque control and nonsurgical periodontal therapy. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: DHYG 121 and DHYG 125 and DHYG 135 and DHYG 138 **Corequisites:** DHYG 140 and DHYG 142 and DHYG 148 **Prerequisites or Corequisites:** BIOL 225 (All BIOL, CHEM, and DHYG courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11249 001 F2F	--W----	11:00-11:50 AM	01/17/18-05/18/18	SCI 112	Callihan T	Closed
	M-----	09:00-10:50 AM	01/22/18-05/18/18	SCI 112		

SB 155 Excel in CTE

DHYG 148 - Dental Health Education

This course is designed to provide students with a knowledge base in oral health promotion; disease prevention and control; the scientific research process; evaluation of research articles; goal and objective writing; cultural competency in oral health care; client assessment; evidence based decision making and product evaluation. Students will learn to apply this knowledge using educational methodology for individuals and groups, with special emphasis on behavior modification, compliance, communication and motivation. 1 hr. lecture, 2 hrs. lab/wk

Credit Hours: 2

Prerequisite: DHYG 121 **Corequisites:** DHYG 140 and DHYG 142 and DHYG 146 **Prerequisites or Corequisites:** BIOL 225 and DHYG 135

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_148)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11252 001 F2F	--W----	08:00-10:50 AM	01/17/18-05/18/18	SCI 112	Haas C	Closed

SB 155 Excel in CTE

DHYG 245 - Nitrous Oxide Analgesia

This course will concentrate on the principles of administering and monitoring nitrous oxide analgesia. Upon completion of the course, didactic and clinical proficiency in nitrous oxide analgesia will meet certification standards set by state dental boards. 1 hr. lecture, lab/wk.

Credit Hours: 1

Prerequisite: DHYG 221 **Corequisite:** DHYG 250

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11253 002 F2F	---R---	08:00-09:55 AM	01/18/18-02/11/18	SCI 112	Haas C	Closed
	---R---	08:00-09:55 AM	02/22/18-03/11/18	SCI 201		

SB 155 Excel in CTE

DHYG 250 - Clinical Dental Hygiene IV

This course will offer continued development of proficiency in clinical techniques and current procedural practices of the dental hygienist with emphasis on self-evaluation. Topics will include ethics, jurisprudence, office management, current dental hygiene issues and preparation for board exams. 2 hrs. lecture, 16 hrs. clinic/wk., 1 hr. board review for first 8 wks.

Credit Hours: 6

Prerequisite: DHYG 221 **Corequisite:** DHYG 245

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11254 001 F2F	M-W----	08:00-05:00 PM	01/17/18-05/18/18	SCI 201	Davis K Basgall J Armbrister B Grotheer D Boles N Evans-Solano C Joshi R Wynn K	Closed
	---R---	10:00-11:50 AM	01/18/18-05/18/18	SCI 112		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE

DHYG 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: 2

Prerequisite: 2.0 GPA minimum and department approval

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_291)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12885 001 CLI	-----	-	01/16/18-05/18/18		Curry-Chiu M	2 of 3

Dietary Managers

DIET 151 - Nutrition and Meal Planning

This course covers the food groups and 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 life span. This is a required course for the food and beverage management, chef apprenticeship and dietary manager programs. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/diet/#DIET_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12053 001 F2F	--W----	12:00-02:50 PM	01/17/18-05/18/18	HCA 115	Collier R	Closed

KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
12054 002 F2F	-T-----	09:00-11:50 AM	01/16/18-05/18/18	HCA 145	Riley M	Closed
<i>KBOR Seamless Transfer</i>						
12056 003 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	HCA 145	Riley M	Closed
<i>KBOR Seamless Transfer</i>						
12057 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Collier R	Closed
<i>KBOR Seamless Transfer</i>						
12058 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Tripe J	Closed
<i>KBOR Seamless Transfer</i>						
12059 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Tripe J	Closed
<i>KBOR Seamless Transfer</i>						
12060 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Collier R	Closed
<i>KBOR Seamless Transfer</i>						
12092 376 HYB	--W----	10:00-11:30 AM	01/17/18-05/18/18	HCA 117	Tripe J	Closed
	-----	-	01/17/18-05/18/18	Online		
<i>KBOR Seamless Transfer</i>						

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: DIET 151 or HMEC 151

Outline (http://catalog.jccc.edu/coursedescriptions/diet/#DIET_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12093 001 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	HCA 115	Riley M	Closed

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 or Corequisite: DIET 200

Outline (http://catalog.jccc.edu/coursedescriptions/diet/#DIET_251)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12094 001 F2F	---R---	04:00-05:50 PM	01/18/18-05/18/18	HCA 115	Riley M	Closed

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/coursedescriptions/diet/#DIET_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12095 500 INT	-----	-	01/16/18-05/18/18		Riley M	22 of 24

SB 155 Excel in CTE

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/coursedescriptions/draf/#DRAF_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12024 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-03/11/18	ITC 122	Feuerborn D	Closed
	Lab M-W-F--	12:00-12:50 PM	01/17/18-03/11/18	ITC 122		

SB 155 Excel in CTE

Note: Students who have taken high school Drafting or have pre-requisite questions 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; you may be able to receive credit for this class.

12025 002 F2F	-T-R---	06:00-06:50 PM	01/16/18-03/11/18	ITC 122	Feuerborn D	Closed
	Lab -T-R---	07:00-08:50 PM	01/16/18-03/11/18	ITC 122		

SB 155 Excel in CTE

Note: Students who have taken high school Drafting or have pre-requisite questions 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; you may be able to receive credit for this class.

DRAF 123 - Interpreting Machine Drawings

This course is a required course in the computer-aided drafting and design technology program. Upon successful completion of this course, students should be able to interpret graphics used to fabricate, assemble, maintain and operate the equipment and products of industry. General detail and assembly prints will be evaluated for title block information, general notes, dimensioning, tolerance specification and symbology. Specialized drawings will include cams, gears, numerical control, plastics, sheet metal and instrumentation. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite or corequisite: DRAF 120 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12026 001 F2F	M-W----	11:00-12:50 PM	03/19/18-05/13/18	ITC 122	Feuerborn D	Closed

SB 155 Excel in CTE

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/coursedescriptions/draf/#DRAF_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12027 001 F2F	M-W----	03:00-04:50 PM	01/17/18-03/11/18	ITC 122	Cline L	Closed

SB 155 Excel in CTE

Note: Students who have taken high school Drafting or have pre-requisite questions 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.

12028 002 F2F	-T-R---	06:00-07:50 PM	03/20/18-05/13/18	ITC 122	Feuerborn D	Closed
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SB 155 Excel in CTE

Note: Students who have taken high school Drafting or have pre-requisite questions 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 the 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 an additional lab have either the time and room listed or TBA (to be announced) with the room number listed.

Credit Hours: 3

Prerequisite or Corequisite: DRAF 120 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12029 001 F2F	Lab -----	-	01/16/18-03/11/18	ITC 124	Hughes T	Closed
	M-W----	06:00-07:50 PM	01/17/18-03/11/18	ITC 122		

SB 155 Excel in CTE

Note: Students who have taken high school Drafting or have pre-requisite questions 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; you may be able to receive credit for this class.

12030 002 F2F	Lab -----	-	01/16/18-03/11/18	ITC 124	Hughes T	Closed
	M-W----	01:00-02:50 PM	01/17/18-03/11/18	ITC 122		

SB 155 Excel in CTE

Note: Students who have taken high school Drafting or have pre-requisite questions 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; you may be able to receive credit for this class.

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: \$15 to \$20

Prerequisite: DRAF 130 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12032 001 F2F	-T-R---	02:30-03:20 PM	01/16/18-05/18/18	ITC 126	Feuerborn D	Closed
	Lab -T-R---	03:30-04:50 PM	01/16/18-05/18/18	ITC 126		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE

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/coursedescriptions/draf/#DRAF_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12033 001 F2F	----F--	06:00-09:50 PM	01/19/18-03/11/18	ITC 126	Burton S	Closed

SB 155 Excel in CTE

Note: All sections of DRAF 143 will use REVIT 2018 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/coursedescriptions/draf/#DRAF_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
12035 001 F2F	M-W----	08:00-09:50 PM	01/17/18-03/11/18	ITC 126	Catt T	Closed

SB 155 Excel in CTE

Note: All sections of DRAF 145 will use Inventor 2018 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/coursedescriptions/draf/#DRAF_152)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12036 001 F2F	----F--	12:00-02:50 PM	02/16/18-05/13/18	ITC 126	Cline L	Closed

SB 155 Excel in CTE

Note: Students who are new to the Drafting program or have program questions should contact Tom Hughes thughes@jccc.edu or 913-469-8500 x3901 prior to enrolling in DRAF 152.

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/coursedescriptions/draf/#DRAF_162)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12037 001 F2F	M-W----	02:00-03:50 PM	03/19/18-05/13/18	ITC 126	Cline L	Closed

SB 155 Excel in CTE

Note: Students who are new to the Drafting program or have program questions should contact Tom Hughes thughes@jccc.edu or 913-469-8500 x3901 prior to enrolling in DRAF 162.

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/coursedescriptions/draf/#DRAF_164)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12038 001 F2F	M-W----	09:00-09:50 AM	01/17/18-05/18/18	ITC 128	Cline L	Closed
	Lab M-W----	10:00-11:20 AM	01/17/18-05/18/18	ITC 128		
<i>SB 155 Excel in CTE</i>						
12039 002 F2F	-T-R---	01:00-01:50 PM	01/16/18-05/18/18	ITC 128	Cline L	Closed
	Lab -T-R---	02:00-03:20 PM	01/16/18-05/18/18	ITC 128		
<i>SB 155 Excel in CTE</i>						
12040 003 F2F	M-W----	06:00-06:50 PM	01/17/18-05/18/18	ITC 128	Cline L	Closed
	Lab M-W----	07:00-08:20 PM	01/17/18-05/18/18	ITC 128		
<i>SB 155 Excel in CTE</i>						

DRAF 211 - Engineering Design Problems

This course introduces the student to a variety of engineering design concepts. Topics include structural loading conditions, steel member selection, pressurized fluid flow, open channel flow and stormwater/hydrology. Students apply these concepts to solve practical problems found in industry. This course is typically offered in the spring semester. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$0 to \$80

Prerequisites: MATH 131 or MATH 171 or MATH 173 or MATH 241 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_211)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12041 001 F2F	M-W----	04:00-05:20 PM	01/17/18-05/18/18	ITC 181	Johnson S	Closed

SB 155 Excel in CTE

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: \$30 to \$50

Prerequisite or Corequisite: DRAF 130 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12042 001 F2F	M-W----	06:00-07:50 PM	03/19/18-05/13/18	ITC 122	Hughes T	Closed
	Lab -----	-	03/19/18-05/13/18	ITC 124		

SB 155 Excel in CTE

12043 002 F2F	M-W----	01:00-02:50 PM	03/19/18-05/13/18	ITC 122	Hughes T	Closed
	Lab -----	-	03/19/18-05/13/18	ITC 124		

SB 155 Excel in CTE

DRAF 238 - Architectural Design and Drafting

This course is an introduction to the production of architectural drawings for residential and commercial construction. Upon successful completion of this course, the student will be able to design and draw floor plans, sections, elevations, dimensions and schedules. Industry standard code and reference books, such as the International Residential Code and Architectural Graphic Standards books, will be used in the research and design process. Projects will be completed using

computer-aided drafting (CAD) software. This course is typically taught in the spring semester. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$90 to \$120

Prerequisites: DRAF 129 and DRAF 135 and DRAF 230 and DRAF 243

Outline (http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_238)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12044 001 F2F	-T-R---	11:30-12:20 PM	01/16/18-05/18/18	ITC 126	Feuerborn D	Closed
	Lab -T-R---	12:30-01:50 PM	01/16/18-05/18/18	ITC 126		

SB 155 Excel in CTE

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

Associated Costs: \$90 to \$120

Prerequisite or Corequisite: DRAF 143 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12045 001 F2F	---F--	06:00-09:50 PM	03/23/18-05/13/18	ITC 126	Burton S	Closed

SB 155 Excel in CTE

Note: All sections of DRAF 243 will use REVIT 2018 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 145. 2 hrs. lecture/wk.

Credit Hours: 2

Associated Costs: \$90 to \$100

Prerequisite or Corequisite: DRAF 145 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12047 001 F2F	M-W----	08:00-09:50 PM	03/19/18-05/13/18	ITC 126	Catt T	Closed

SB 155 Excel in CTE

Note: All sections of DRAF 245 will use Inventor 2018 for the completion of lab assignments.

DRAF 246 - MicroStation for AutoCAD users

This course introduces the student to the MicroStation software interface and command structure. The course is intended for students who are familiar with the use of the AutoCAD software and need a transition to the use of MicroStation. Topics include basic operating fundamentals, AccuDraw, working with elements, references and printing. 2 hrs. lecture/wk.

Credit Hours: 2

Associated Costs: \$0 to \$80

Prerequisites: DRAF 230 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_246)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12048 001 F2F	M-W----	06:00-07:50 PM	01/17/18-03/11/18	ITC 126	Catt T	Closed

SB 155 Excel in CTE

DRAF 252 - Structural Design and Drafting

Upon successful completion of this course, the student should be able to produce structural drawings and details of steel, concrete and wood structures for manufacturing, construction, engineering and architectural firms. The student will use industry standard references and perform design calculations. Project work will be done using CAD. This course is typically taught in the spring semester. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$90 to \$120

Prerequisites: DRAF 129 and DRAF 135 and DRAF 230 and DRAF 243 or department approval Prerequisites or Corequisites: MATH 131 or MATH 172

Outline (http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_252)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12049 001 F2F	-T-R---	06:00-06:50 PM	01/16/18-05/18/18	ITC 126	Welch C	Closed
	Lab -T-R---	07:00-08:20 PM	01/16/18-05/18/18	ITC 126		

SB 155 Excel in CTE

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/coursedescriptions/draf/#DRAF_264)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12050 001 F2F	-T-R---	11:30-12:20 PM	01/16/18-05/18/18	ITC 122	Hughes T	Closed
	Lab -----	-	01/16/18-05/18/18	ITC 124		

SB 155 Excel in CTE

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/coursedescriptions/draf/#DRAF_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12051 500 INT	-----	-	01/16/18-05/18/18		Hughes T	4 of 5

SB 155 Excel in CTE

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/coursedescriptions/draf/#DRAF_272)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12052 500 INT	-----	-	01/16/18-05/18/18		Hughes T	Closed

SB 155 Excel in CTE

Data Science

DS 250 - Data Analysis

In this course the student will manipulate, process, clean, analyze and visualize data in a programming language. Real world datasets will be utilized. Structured data will be emphasized. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$50 to \$100

Outline (http://catalog.jccc.edu/coursedescriptions/ds/#DS_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12520 376 HYB	--W----	06:00-07:50 PM	01/17/18-05/18/18	RC 361	Sanku A	Closed
	-----	-	01/17/18-05/18/18	Online		

Mandatory Classroom Meetings

DS 260 - Data Mining

This course will provide students with an understanding of fundamental data mining methodologies and the ability to formulate and solve problems with these methodologies. Particular attention will be paid to the process of extracting data, analyzing it from many dimensions or perspectives, then producing a summary of the information in a useful form that identifies relationships within the data. The lectures will be complemented with hands-on experience with data mining software to allow development of execution skills. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$50 to \$100

Outline (http://catalog.jccc.edu/coursedescriptions/ds/#DS_260)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12521 376 HYB	M-----	08:00-09:50 PM	01/22/18-05/18/18	RC 347	Smith S	Closed
	-----	-	01/22/18-05/18/18	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE
Mandatory Classroom Meetings

DS 270 - Introduction to Machine Learning

This introductory course gives an overview of machine learning concepts, techniques and algorithms. Supervised and unsupervised machine learning will be covered. Machine learning is an integral part of data analytics, which deals with developing data-driven insights for better designs and decisions, and gives computers the ability to learn without being explicitly programmed. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$50 to \$100

Outline (http://catalog.jccc.edu/coursedescriptions/ds/#DS_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12522 376 HYB	--W----	08:00-09:50 PM	01/17/18-05/18/18	RC 361	Korolev M	Closed
	-----	-	01/17/18-05/18/18	Online		

Mandatory Classroom Meetings

DS 280 - Big Data Architecture

This course covers emerging big data architectures that deal with large amounts of unstructured and semi-structured data. This course is designed for developers who need to create applications to analyze big data stored in distributed file systems. Topics include file architecture, data retrieval, performance and data analysis. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$50 to \$100

Outline (http://catalog.jccc.edu/coursedescriptions/ds/#DS_280)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12523 376 HYB	M-----	06:00-07:50 PM	01/22/18-05/18/18	RC 380	Baburajan R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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01/22/18-05/18/18

Online

SB 155 Excel in CTE

Mandatory Classroom Meetings

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/coursedescriptions/eap/#EAP_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11858 005 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 314	Jenab F	Closed

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/coursedescriptions/eap/#EAP_103)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11860 005 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 329	Forth J	Closed
11861 010 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 324	Magnuson K	Closed
11862 013 F2F	M-W----	07:30-08:45 PM	01/17/18-05/18/18	CC 314	Knisley T	Closed

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/coursedescriptions/eap/#EAP_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11864 005 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 316	Huff K	Closed

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/coursedescriptions/eap/#EAP_107)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11865 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	RC 342	Lychnikova E	Closed
11867 007 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 316	Huff K	Closed
11868 010 F2F	M-W----	06:00-07:15 PM	01/17/18-05/18/18	CC 314	Huff K	Closed

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/coursedescriptions/eap/#EAP_111)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11869 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 329	Forth J	Closed
11870 004 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	LIB 357	Kastendick R	Closed
11871 007 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 242	Magnuson K	Closed
11872 010 F2F	M-W----	06:00-07:15 PM	01/17/18-05/18/18	CC 312	Austin K	Closed

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/coursedescriptions/eap/#EAP_113)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11873 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	LIB 359	Forth J	Closed
11874 003 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	ATB 133	Milkowart H	Closed
11875 005 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 316	Milkowart H	Closed
11876 007 F2F	-T-R---	06:00-07:15 PM	01/16/18-05/18/18	CC 316	Blackman P	Closed
11877 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Blackman P	Closed

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/coursedescriptions/eap/#EAP_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11878 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	LIB 352	Kastendick R	Closed
11879 005 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CC 316	Dixon G	Closed
11880 007 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 229	Sobolevsky A	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11881 009 F2F	M-W----	04:30-05:45 PM	01/17/18-05/18/18	CC 314	Knisley T	Closed

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/coursedescriptions/eap/#EAP_117)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11882 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 229	Forth J	Closed
11883 004 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	ATB 133	Milkowart H	Closed
11884 007 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 316	Huff K	Closed
11885 009 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	LIB 353B	Sobolevsky A	Closed
11886 012 F2F	-T-R---	07:30-08:45 PM	01/16/18-05/18/18	CC 316	Blackman P	Closed
11887 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Nguyen E	Closed

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/coursedescriptions/eap/#EAP_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11889 005 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 324	Rainwater M	Closed

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/coursedescriptions/eap/#EAP_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11890 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	RC 342	Lychnikova E	Closed
11892 008 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 229	Sobolevsky A	Closed
11893 012 F2F	M-W----	04:30-05:45 PM	01/17/18-05/18/18	CC 329	Huff K	Closed

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/coursedescriptions/eap/#EAP_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11894 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	LIB 352	Kastendick R	Closed
11895 004 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	RC 342	Lychnikova E	Closed
11896 007 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 324	Rainwater M	Closed
11897 010 F2F	M-W----	07:30-08:45 PM	01/17/18-05/18/18	CC 312	Huff K	Closed

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/coursedescriptions/econ/#ECON_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10563 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 229	Christensen K	Closed
10564 002 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	OCB 248	Christensen K	Closed
10565 003 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 124	Christensen K	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
10566 004 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	OCB 248	Christensen K	Closed
10567 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Young B	Closed
10568 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Clark L	Closed
10569 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Young B	Closed

ECON 230 - Principles of Macroeconomics

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. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/econ/#ECON_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10570 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	OCB 246	Hadley S	Closed
<i>KBOR Seamless Transfer</i>						
10572 003 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	OCB 246	Okao A	Closed
<i>KBOR Seamless Transfer</i>						
10573 004 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	OCB 248	Kim K	Closed
<i>KBOR Seamless Transfer</i>						
10574 005 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	OCB 246	Hadley S	Closed
<i>KBOR Seamless Transfer</i>						
10575 006 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	OCB 248	Owens D	Closed
<i>KBOR Seamless Transfer</i>						
10576 007 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	OCB 142	Okao A	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
10577 008 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	OCB 248	Christensen K	Closed
<i>KBOR Seamless Transfer</i>						
10598 009 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	OCB 246	Kim K	Closed
<i>KBOR Seamless Transfer</i>						
10599 010 F2F	M-W----	02:00-03:15 PM	01/17/18-05/18/18	OCB 246	Proctor C	Closed
<i>KBOR Seamless Transfer</i>						
10600 011 F2F	M-W----	04:00-06:50 PM	03/26/18-05/18/18	GEB 313	Frederick D	Closed
<i>KBOR Seamless Transfer</i>						
Note: This is an 8-week Macroeconomics course. It begins on March 26. Students often take this course along with Microeconomics-ECON 231 CRN#10585 (see below) which is offered in the second 8-weeks of the 16-week semester in order to earn 6 credit hours of economics in a semester.						
10601 012 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	OCB 246	Brogna A	Closed
<i>KBOR Seamless Transfer</i>						
10602 013 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	OCB 246	Karscig M	Closed
<i>KBOR Seamless Transfer</i>						
10603 014 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	OCB 248	Owens D	Closed
<i>KBOR Seamless Transfer</i>						
10604 015 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	OCB 246	Karscig M	Closed
<i>KBOR Seamless Transfer</i>						
10605 016 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	OCB 246	Karscig M	Closed
<i>KBOR Seamless Transfer</i>						
10607 018 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	CC 324	Kim K	Closed
<i>KBOR Seamless Transfer</i>						
10578 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Copeland D	Closed
<i>KBOR Seamless Transfer</i>						
10579 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Copeland D	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10609 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Brogna A	Closed
<i>KBOR Seamless Transfer</i>						
10610 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Clark L	Closed
<i>KBOR Seamless Transfer</i>						
10611 355 ONLNE	-----	-	01/16/18-03/11/18	Online	Hadley S	Closed

KBOR Seamless Transfer

Note: This is an 8-week Macroeconomics course. It begins on January 16. Students often take this course along with Microeconomics-ECON 231 CRN#10596 (see below) which is offered in the second 8-weeks of the 16-week semester in order to earn 6 credit hours of economics in a semester.

10612 356 ONLNE	-----	-	03/26/18-05/18/18	Online	Hadley S	Closed
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KBOR Seamless Transfer

Note: This is an 8-week Macroeconomics course. It begins on March 26. Students often take this course along with Microeconomics-ECON 231 CRN#10595 (see below) which is offered in the second 8-weeks of the 16-week semester in order to earn 6 credit hours of economics in a semester.

12916 357 ONLNE	-----	-	01/16/18-05/18/18	Online	Clark L	Closed
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KBOR Seamless Transfer

ECON 231 - Principles of Microeconomics

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 an extended analysis of product supply and demand, theories 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. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/econ/#ECON_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10580 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	OCB 248	Brogna A	Closed
<i>KBOR Seamless Transfer</i>						
10581 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	ATB 127	Gordon L	Closed

KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
10582 003 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	OCB 246	Kim K	Closed
<i>KBOR Seamless Transfer</i>						
10583 004 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	OCB 246	Gordon L	Closed
<i>KBOR Seamless Transfer</i>						
10584 005 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	OCB 248	Owens D	Closed
<i>KBOR Seamless Transfer</i>						
10586 007 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	OCB 248	Kim K	Closed
<i>KBOR Seamless Transfer</i>						
10587 008 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	OCB 246	Hadley S	Closed
<i>KBOR Seamless Transfer</i>						
10588 009 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	OCB 248	Owens D	Closed
<i>KBOR Seamless Transfer</i>						
10589 010 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	LIB 352	Hamilton T	Closed
<i>KBOR Seamless Transfer</i>						
10590 011 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	GEB 256	Hamilton T	Closed
<i>KBOR Seamless Transfer</i>						
12383 012 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	OCB 248	Owens D	Closed
<i>KBOR Seamless Transfer</i>						
10592 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Copeland D	Closed
<i>KBOR Seamless Transfer</i>						
10593 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Copeland D	Closed
<i>KBOR Seamless Transfer</i>						
10594 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Copeland D	Closed
<i>KBOR Seamless Transfer</i>						
10597 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Owens D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
10595 354 ONLNE	-----	-	01/16/18-03/11/18	Online	Hadley S	Closed

KBOR Seamless Transfer

Note: This is an 8-week Microeconomics course. It begins on January 16. Students often take this course along with Macroeconomics-ECON 230 CRN#10612 (see above) which is offered in the second 8-weeks of the 16-week semester in order to earn 6 credit hours of economics in a semester.

10596 355 ONLNE	-----	-	03/26/18-05/18/18	Online	Hadley S	Closed
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KBOR Seamless Transfer

Note: This is an 8-week Microeconomics course. It begins on March 26. Students often take this course along with Macroeconomics-ECON 230 CRN#10611 (see above) which is offered in the second 8-weeks of the 16-week semester in order to earn 6 credit hours of economics in a semester.

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 is required. 3 hrs. lecture/wk.

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/coursedescriptions/educ/#EDUC_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10516 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	HCDC 128	Butler C	Closed
<i>KBOR Seamless Transfer</i>						
10517 002 F2F	-T-R--	08:00-09:15 AM	01/16/18-05/18/18	HCDC 128	Butler C	Closed
<i>KBOR Seamless Transfer</i>						
10518 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Strohschein M	Closed

KBOR Seamless Transfer

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/admissions/enrollment/reading-readiness.html>)

Outline (http://catalog.jccc.edu/coursedescriptions/educ/#EDUC_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10519 001 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	HCDC 128	Keeton S	Closed
10520 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Hurst D	Closed

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/admissions/enrollment/reading-readiness.html>)

Outline (http://catalog.jccc.edu/coursedescriptions/educ/#EDUC_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10522 002 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	HCDC 128	Salvato M	Closed
10521 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Salvato M	Closed

EDUC 231 - Early Childhood Curriculum II

This methods course is designed for students who are, or will be, working in an early childhood education setting and parents or others who desire to develop an intellectually challenging environment for young children. The focus of the course is on curriculum areas that deal with the physical and social aspects of the world. Included in this inquiry curriculum are mathematics, science, social studies and nutrition. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: EDUC 131

Outline (http://catalog.jccc.edu/coursedescriptions/educ/#EDUC_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10523 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Hurst D	Closed

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/coursedescriptions/educ/#EDUC_234)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10524 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Hurst D	Closed

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/admissions/enrollment/reading-readiness.html>)

Outline (http://catalog.jccc.edu/coursedescriptions/educ/#EDUC_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10525 001 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	HCDC 128	McDonald K	Closed

EDUC 285 - Student Teaching: Early Childhood Education

This course will focus on the field experience of early childhood education students allowing them to apply their knowledge of teaching young children in a supervised setting. The student lab experience will occur in two different early childhood settings, with children of varying age groups. The course will also include a lecture/seminar component focused on practical application of student teaching experiences, as well as the development of a student teaching portfolio.

Credit Hours: 3

Prerequisites: EDUC 130 and EDUC 250 and EDUC 260 (All courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/educ/#EDUC_285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10526 001 F2F	----F--	12:00-02:00 PM	01/19/18-05/18/18	HCDC 128	Hurst D	Closed

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/coursedescriptions/elec/#ELEC_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11171 001 F2F	M-W----	09:00-09:50 AM	01/17/18-05/18/18	ITC 184	Fouad H	Closed
	Lab M-W----	10:00-11:20 AM	01/17/18-05/18/18	ITC 184		
<i>SB 155 Excel in CTE</i>						
11172 002 F2F	-T-R---	06:00-06:50 PM	01/16/18-05/18/18	ITC 184	Cody P	Closed
	Lab -T-R---	07:00-08:20 PM	01/16/18-05/18/18	ITC 184		

SB 155 Excel in CTE

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/coursedescriptions/elec/#ELEC_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11173 001 F2F	M-W----	01:00-02:20 PM	01/17/18-05/18/18	ITC 188	Cody P	Closed
	Lab -----	-	01/17/18-05/18/18	ITC 186		

SB 155 Excel in CTE

ELEC 134 - DC Circuits

This course covers resistive circuits having DC sources. Analysis topics include Ohm's law, Kirchoff's law, Watt's Law, the Superposition Theorem, Thevenin's Theorem and Norton's Theorem. The current, voltage and resistance relationships in series, parallel and combination circuits will be studied. 3 hrs. lecture and 3 hrs. lab/wk.

Credit Hours: 4

Associated Costs: \$25

Prerequisite: ELEC 120 Prerequisite or corequisite: MATH 130 (or higher)

Outline (http://catalog.jccc.edu/coursedescriptions/elec/#ELEC_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11174 001 F2F	M-W----	12:30-01:50 PM	01/17/18-05/18/18	ITC 184	Fouad H	Closed
	Lab M-W----	02:00-03:20 PM	01/17/18-05/18/18	ITC 184		

SB 155 Excel in CTE

ELEC 186 - CompTIA A+ Essentials

Students will gain the knowledge required to assemble components based on customer requirements, and to install, configure and maintain devices for end users. This course also covers the basics of networking and security/forensics, proper and safe diagnosis, and how to resolve and document common hardware issues while applying troubleshooting skills. 2 hrs lecture and 3 hrs. lab/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/elec/#ELEC_186)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11175 001 F2F	M-W----	10:00-10:50 AM	01/17/18-05/18/18	ITC 188	Cody P	Closed
	Lab M-W----	11:00-12:20 PM	01/17/18-05/18/18	ITC 191B		

SB 155 Excel in CTE

11182 350 ONLNE	-----	-	01/16/18-03/11/18	Online	Lutz A	Closed
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SB 155 Excel in CTE

Note: This 8-week section is recommended to be taken followed by 12157 IT 120-351 CompTIA A+ Practical Applications to align with the A+ Certification. You can progress at your pace and complete it in 8 weeks or less based on your mastery of the course objectives. This course requires department approval. For more information, contact Andrew Lutz at alutz4@jccc.edu or 913-469-8500 ext. 2213.

ELEC 225 - Digital Electronics II

Students will continue their study of digital concepts and will learn how to build digital circuitry using digital integrated circuit chips and basic concepts of computer organization. In addition, emphasis will be placed on learning how to troubleshoot digital circuits and digital systems. Each student will build a digital computer through a series of laboratory projects. 2 hrs. lecture, 3 hrs. open lab/wk.

Credit Hours: 3

Prerequisite: ELEC 125

Outline (http://catalog.jccc.edu/coursedescriptions/elec/#ELEC_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11177 001 F2F	-T-R---	01:00-01:50 PM	01/16/18-05/18/18	ITC 188	Cody P	Closed
	Lab -----	-	01/16/18-05/18/18	ITC 188		

SB 155 Excel in CTE

ELEC 251 - Laser Systems and Applications

Laser Systems and Applications covers more advanced concepts in photonics and the operating principles, output characteristics, diagnostics and applications for fiber- and diode-based lasers. These lasers will be classified according to their active medium, output wavelength and applications. 2 hrs. lecture and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$25

Prerequisite: ELEC 212 Prerequisite or corequisite: ELEC 252

Outline (http://catalog.jccc.edu/coursedescriptions/elec/#ELEC_251)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11180 001 F2F	-T-R---	05:00-06:50 PM	01/16/18-03/11/18	ITC 189	King M	Closed
	Lab -T-R---	07:00-09:50 PM	01/16/18-03/11/18	ITC 189		

SB 155 Excel in CTE

ELEC 252 - Specialized Lasers and System Integration

The advanced course will focus on the function on the Fiber Laser and the Diode (Semiconductor) Laser. Students will work with laser operation and safety procedures. Topics will also cover system integration and the subsystems required in today's industry that depend on Photonics. 2 hrs. lecture and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$25

Prerequisite: ELEC 251

Outline (http://catalog.jccc.edu/coursedescriptions/elec/#ELEC_252)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11181 001 F2F	-T-R---	05:00-06:50 PM	03/20/18-05/13/18	ITC 189	King M	Closed
	Lab -T-R---	07:00-09:50 PM	03/20/18-05/13/18	ITC 189		

SB 155 Excel in CTE

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/coursedescriptions/elte/#ELTE_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10371 001 F2F	--W----	05:00-07:50 PM	01/17/18-05/18/18	ATB 164	Clark H	Closed
	Lab ---R---	05:00-07:50 PM	01/18/18-05/18/18	ATB 127		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE

Note: This section is open to AET majors only

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/coursedescriptions/elte/#ELTE_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10250 001 F2F	M-W----	08:30-11:20 AM	03/19/18-05/09/18	ATB 131	Eberle D	Closed
	Lab -T-R---	08:30-11:20 AM	03/20/18-05/10/18	ATB 131		

SB 155 Excel in CTE

Note: This section is open to ELTE majors only

10265 002 F2F	M-W----	02:00-04:50 PM	03/19/18-05/09/18	ATB 133	Eberle D	Closed
	Lab M-----	05:30-08:20 PM	03/19/18-05/07/18	ATB 133		
	Lab ---R---	02:00-04:50 PM	03/22/18-05/10/18	ATB 127		

SB 155 Excel in CTE

Note: This section is open to ELTE majors only

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/coursedescriptions/elte/#ELTE_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10328 001 F2F	--W----	05:00-06:50 PM	01/17/18-05/18/18	ITC 189	Byrnes J	Closed
	Lab --W----	07:00-09:50 PM	01/17/18-05/18/18	ITC 189		

SB 155 Excel in CTE

ELTE 200 - Commercial Wiring

This course covers commercial wiring methods that include practical application and hands-on experience in implementing the code requirements. Conduit hand bending techniques, conductor sizing and various wiring methods will also be discussed. The student will explore necessary skills to install electrical systems in a commercial occupancy, meeting the minimum requirements as set forth in the current National Electrical Code (NEC). 3 hrs. lecture/wk, 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

Prerequisites: ELTE 110 and ELTE 115

Outline (http://catalog.jccc.edu/coursedescriptions/elte/#ELTE_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10249 001 F2F	Lab -T-R---	08:30-11:20 AM	01/16/18-03/08/18	ATB 131	Randazzo C	Closed
	M-W----	08:30-11:20 AM	01/17/18-03/07/18	ATB 131		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
Note: This section is open to ELTE majors only						
10259 002 F2F	M-W----	02:00-04:50 PM	01/17/18-03/07/18	ATB 127	Randazzo C	Closed
	Lab ---R---	02:00-04:50 PM	01/18/18-03/08/18	ATB 127		
	Lab M-----	05:30-08:20 PM	01/22/18-03/05/18	ATB 168B		

SB 155 Excel in CTE

Note: This section is open to ELTE majors only

ELTE 222 - National Electrical Code II

This course is a continuation of the National Electrical Code I course on the use and interpretation of the current National Electrical Code (NEC), chapters 5-9. Students will develop a working knowledge of the code requirements for special occupancies, special equipment, special conditions and communication systems, and be able to use the NEC tables to size conduit raceways. As a requirement of this course, students will take the Journeyman Electrical exam for the current code cycle and be responsible for fees associated with the cost of the exam. Please contact the program chair for more information about the Journeyman Electrical exam fees. 4 hrs. lecture/wk.

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

Credit Hours: 4

Prerequisite: ELTE 122

Outline (http://catalog.jccc.edu/coursedescriptions/elte/#ELTE_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10275 001 F2F	MTWR---	12:00-01:50 PM	01/16/18-03/08/18	ATB 127	Byrnes J	Closed
<i>SB 155 Excel in CTE</i>						
Note: This section is open to ELTE and AET majors only						
10324 002 F2F	-T-R---	05:30-08:20 PM	01/16/18-04/05/18	ATB 131	Byrnes J	Closed

SB 155 Excel in CTE

Note: This section is open to ELTE and AET majors only

ELTE 250 - Industrial Wiring II

This course is a continuation of industrial wiring methods that include practical application and hands-on experience in implementing the code requirements. Motor installation and control, generator installation 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 225

Outline (http://catalog.jccc.edu/coursedescriptions/elte/#ELTE_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10326 001 F2F	M-----	05:00-06:50 PM	01/22/18-05/18/18	ATB 164	Byrnes J	Closed
	Lab M-----	07:00-09:50 PM	01/22/18-05/18/18	ATB 168A		

SB 155 Excel in CTE

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/ems/#EMS_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12219 001 F2F	---R---	06:00-10:00 PM	01/18/18-02/15/18	SCI 222	Allen D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS</i>						
12220 002 F2F	---R---	06:00-10:00 PM	03/29/18-04/26/18	SCI 222	Allen D	Closed
<i>Accelerating Opportunity KS</i>						
12221 005 F2F	----F--	12:45-02:45 PM	01/26/18-05/18/18	 LCCC 007	Stellwagon J Hall G	Closed
<i>Accelerating Opportunity KS</i>						

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/coursedescriptions/ems/#EMS_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12223 002 F2F	MTW----	06:00-09:30 PM	01/16/18-03/07/18	SCI 222	Ratliff W Danenberg-Jones M	Closed
<i>SB 155 Excel in CTE</i>						
12224 003 F2F	MTW----	06:00-09:30 PM	03/19/18-05/09/18	SCI 222	Ratliff W Danenberg-Jones M	Closed
<i>SB 155 Excel in CTE</i>						
12842 005 F2F	-----S-	09:30-04:00 PM	01/20/18-05/12/18	SCI 112	Parker R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
12936 006 F2F	MT-R---	12:45-02:45 PM	01/16/18-05/17/18	 LCCC 007	Parker R Parker J	Closed
<i>SB 155 Excel in CTE</i>						
12688 01 F2F	--WR---	12:00-03:00 PM	01/17/18-05/17/18	SCI 112	Foster C Hall G	Closed
<i>SB 155 Excel in CTE</i>						

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 (EMS 128) with a grade of "C" or higher or Program Director review of previous experience

Outline (http://catalog.jccc.edu/coursedescriptions/ems/#EMS_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12226 001 F2F	-T-R---	01:30-05:30 PM	01/16/18-05/17/18	SCI 101L	Biggs S	Closed
	-T-R---	01:30-05:30 PM	01/16/18-05/17/18	SCI 101M		
	-T-R---	01:30-05:30 PM	01/16/18-05/17/18	SCI 101N		
	-----	-	01/16/18-05/17/18	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
12227 002 F2F	-T-R---	06:00-10:00 PM	01/16/18-05/17/18	SCI 101L	Smith B Heininger J	Closed
	-T-R---	06:00-10:00 PM	01/16/18-05/17/18	SCI 101M		
	-T-R---	06:00-10:00 PM	01/16/18-05/17/18	SCI 101N		
	-----	-	01/16/18-05/17/18	Online		

SB 155 Excel in CTE

12228 003 F2F	M-W----	06:00-10:00 PM	01/17/18-05/16/18	 LCCC 007	Robinson J Parker J	Closed
	M-W----	-	01/17/18-05/16/18	 LCCC 007		

SB 155 Excel in CTE

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/coursedescriptions/ems/#EMS_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12229 001 F2F	--W----	06:00-09:00 PM	01/17/18-05/16/18	SCI 112	Wright R	Closed

SB 155 Excel in CTE

EMS 220 - MICT I

MICT I is the first of four courses in advanced out-of-hospital emergency medical care leading to the opportunity to sit for the National Registry Examination for Paramedics. In this narrowly focused but intense foundational course, the paramedic student will gain a significant knowledge of patient assessment, pharmacology and medication administration techniques, electrocardiography, advanced airway management and paramedic scope of practice. Much material will be covered rapidly, and emphasis is on organization, internalization and synthesis of the basic knowledge of the discipline in this 10-week course. Additionally, during the initial psychomotor teaching labs, students will gain the ability to assess patients, administer medications, treat dysrhythmias and manage the airway through manikin practice. 192 hrs. integrated lecture/lab.

Credit Hours: 10

Associated Costs: \$700 to 1,000

Prerequisite: Admission to the MICT program

Outline (http://catalog.jccc.edu/coursedescriptions/ems/#EMS_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12230 001 F2F	MTWRF--	09:00-04:30 PM	01/03/18-03/09/18	SCI 101L	Wnek S Michel L Craig S	Closed
	MTWRF--	09:00-04:30 PM	01/03/18-03/09/18	SCI 101M		
	MTWRF--	09:00-04:30 PM	01/03/18-03/09/18	SCI 101N		

SB 155 Excel in CTE

EMS 225 - MICT II

MICT II is the second of four courses in advanced out-of-hospital emergency medical care leading to the opportunity to sit for the National Registry Examination for Paramedics. This course builds on the foundational knowledge developed in MICT I and covers advanced management of medical and trauma emergencies in the out-of-hospital environment. Much material will be covered rapidly, and emphasis is on organization, internalization, synthesis and application of the basic knowledge of the discipline in this 10-week course. Students demonstrate competency at motor skill performance, and extensive simulation practice is afforded. Students begin field observation with a paramedic ambulance crew and complete an Advanced Cardiac Life Support Course. 314 hrs. integrated lecture/lab/field experience.

Credit Hours: 10

Prerequisite: EMS 220 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/ems/#EMS_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12231 001 F2F	MTWRF--	09:00-04:30 PM	03/19/18-05/18/18	SCI 101L	Wnek S Michel L Craig S	Closed
	MTWRF--	09:00-04:30 PM	03/19/18-05/18/18	SCI 101M		
	MTWRF--	09:00-04:30 PM	03/19/18-05/18/18	SCI 101N		

SB 155 Excel in CTE

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/coursedescriptions/engl/#ENGL_102)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11393 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	LIB 359	Harris S	Closed
11394 004 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	LIB 359	Harris S	Closed
11396 007 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	LIB 359	Harris S	Closed
11397 009 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	ATB 129	Gulley B	Closed

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_103)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12971 961 IND	-----	-	01/16/18-05/18/18	LIB 308	Byrne K	47 of 50

Writing Center Course

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. 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/coursedescriptions/engl/#ENGL_106)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11418 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	ATB 133	Lillich S	Closed
11420 003 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	ATB 133	Lillich S	Closed
11421 005 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	ATB 134	Davis D	Closed
11422 007 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	ATB 134	Davis D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
12460 008 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	LIB 352	Cryer D	Closed
11423 009 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	ATB 133	Brannan R	Closed
11424 011 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	ATB 133	Brannan R	Closed
12459 012 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	CC 324	Cryer D	Closed
11426 015 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	LIB 352	Gulley B	Closed
11427 017 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 314	Pace A	Closed
11428 019 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 130	Harris S	Closed
11429 020 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 215	Dixon G	Closed
12461 021 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 329	Harris S	Closed
11430 022 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CC 217	Devictor C	Closed
11431 025 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	ATB 133	Hart N	Closed
11432 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Davis D	Closed
11433 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Davis D	Closed

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_107)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
12972 961 IND	-----	-	01/16/18-05/18/18	LIB 308	Byrne K	47 of 50

Writing Center Course

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_108)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12973 351 IND	-----	-	01/16/18-05/18/18	Online	Byrne K	49 of 50

Writing Center Course

12974 961 IND	-----	-	01/16/18-05/18/18	LIB 308	Byrne K	45 of 50
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Writing Center Course

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_109)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12975 961 IND	-----	-	01/16/18-05/18/18	LIB 308	Byrne K	49 of 50

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Writing Center Course

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12976 961 IND	-----	-	01/16/18-05/18/18	LIB 308	Byrne K	46 of 50

Writing Center Course

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_112)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12642 350 IND	-----	-	01/16/18-05/18/18		Byrne K	50 of 50

Writing Center Course

12977 961 IND	-----	-	01/16/18-05/18/18	LIB 308	Byrne K	48 of 50
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Writing Center Course

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12978 961 IND	-----	-	01/16/18-05/18/18	LIB 308	Byrne K	48 of 50

Writing Center Course

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12979 961 IND	-----	-	01/16/18-05/18/18	LIB 308	Byrne K	48 of 50

Writing Center Course

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 text 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. Some sections of this course are tailored to meet the needs of specific student populations, such as veterans or Honors students, or students in specific programs, such as Hospitality or Technology. By the end of the semester, students should have completed at least 20 pages (approximately 5,000 words) of revised and edited prose. 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. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 106 or appropriate placement test score or both EAP 113 and EAP 117

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11435 002 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CC 128	Karle K	Closed
11436 003 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CC 314	Carriger M	Closed
11437 004 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CC 124	Patch C	Closed
11438 005 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CC 217	Bennett S	Closed
11439 007 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	ATB 132	Reynolds T	Closed
11440 008 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 314	Carriger M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11441 009 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 124	Patch C	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11442 010 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 128	Karle K	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11443 011 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 242	Murtaugh D	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11444 013 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	ATB 132	Reynolds T	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11445 014 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 124	Davis D	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11446 015 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 316	Dixon G	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11447 016 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 128	Karle K	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11448 017 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 238	Bell S	Closed
This section's title is Composition I Honors .						
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
<i>Honors Course</i>						
Note: This is an honors section. Enrollment is by permission, requiring a minimum ACT score of 25 or, if ACT is not available, appropriate placement test score and departmental approval. Course objectives and competencies remain the same as for other Composition I classes, although the instructor may have selected different textbooks. For additional information and permission to enroll, please contact the honors office at either honors@jccc.edu or 913-469-8500 ext. 2434.						
12899 018 F2F	M-W-F--	10:00-10:50 AM	01/16/18-05/18/18	CC 324	Jackson M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11449 019 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 130	Alexander D	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11450 020 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 124	Davis D	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11451 021 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 122	Werkmeister S	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11454 022 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 215	Dixon G	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11457 023 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 130	Alexander D	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11461 024 F2F	M-W-F--	12:00-12:50 PM	01/16/18-05/18/18	CC 124	Boyer J	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11465 025 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 217	Stock J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11466 026 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 324	Frazier C	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11468 029 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CC 124	Boyer J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
11469 030 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	GEB 238	Bell S	Closed
This section's title is Composition I Honors .						
<i>Honors Course</i>						
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
Note: This is an honors section. Enrollment is by permission, requiring a minimum ACT score of 25 or, if ACT is not available, appropriate placement test score and departmental approval. Course objectives and competencies remain the same as for other Composition I classes, although the instructor may have selected different textbooks. For additional information and permission to enroll, please contact the honors office at either honors@jccc.edu or 913-469-8500 ext. 2434.						
11470 032 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	CC 215	Skidmore P	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11471 034 F2F	M-W-F--	03:00-03:50 PM	01/17/18-05/18/18	CC 124	Stock J	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11473 040 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 217	Biondo A	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11474 042 F2F	-T-R---	09:30-12:15 PM	01/16/18-03/11/18	RC 342	McBride L	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11475 043 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 215	Broomfield A	Closed
<i>KBOR Seamless Transfer</i>						
<i>Workplace Focus</i>						
<i>Accelerating Opportunity KS</i>						
Note: Students in ENGL 121-043 will research and write on career-related topics and explore workplace genres. Course objectives and competencies will be the same as for other Composition I classes and will transfer to all colleges and universities as Composition I. For further information, contact Prof. Broomfield, abroomfi@jccc.edu .						
11476 044 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 217	Rollins T	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11477 045 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	LIB 357	Jones N	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
11478 047 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	ATB 133	Brannan R	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
11479 048 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 217	Rollins T	Closed
<i>KBOR Seamless Transfer Accelerating Opportunity KS</i>						
11480 049 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 238	Jones N	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
11481 051 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	ATB 133	Brannan R	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
11482 053 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 128	Karle K	Closed
<i>KBOR Seamless Transfer Accelerating Opportunity KS</i>						
11483 055 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	ATB 132	Small J	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
11486 056 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	ATB 134	Longfellow B	Closed
<i>KBOR Seamless Transfer Accelerating Opportunity KS</i>						
11487 058 F2F	-T-R---	03:30-04:45 PM	01/16/18-05/18/18	ATB 132	Small J	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
11490 060 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	LIB 357	Way H	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
11492 061 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-----	06:00-08:50 PM	01/22/18-05/18/18	CC 217	Chapman C	Closed
11494 063 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	-T----	06:00-09:10 PM	02/06/18-05/18/18	CC 352	Ness W	Closed
11495 064 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	-T-----	06:00-08:50 PM	01/16/18-05/18/18	ATB 134	Longfellow B	Closed
11504 067 F2F <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	--W----	06:00-08:50 PM	01/17/18-05/18/18	CC 124	Newton J	Closed
11507 068 F2F <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	--W----	06:00-08:50 PM	01/17/18-05/18/18	CC 122	Petrillo S	Closed
11513 350 ONLNE <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	-----	-	01/16/18-05/18/18	Online	Davis D	Closed
11516 351 ONLNE <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	-----	-	01/16/18-05/18/18	Online	Davis D	Closed
11517 352 ONLNE <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	-----	-	01/16/18-05/18/18	Online	Werkmeister S	Closed
11519 353 ONLNE <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	-----	-	01/16/18-05/18/18	Online	Werkmeister S	Closed
11521 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Reynolds T	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11523 355 ONLNE	-----	-	01/16/18-05/18/18	Online	Bell S	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11528 357 ONLNE	-----	-	01/16/18-05/18/18	Online	Chapman C	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11529 358 ONLNE	-----	-	01/16/18-05/18/18	Online	Kern S	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11534 360 ONLNE	-----	-	01/16/18-05/18/18	Online	Nelson J	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11538 361 ONLNE	-----	-	01/16/18-05/18/18	Online	Nelson J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11541 362 ONLNE	-----	-	01/16/18-03/11/18	Online	Heflin R	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
11544 363 ONLNE	-----	-	01/16/18-05/18/18	Online	Frazier C	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
11545 364 ONLNE	-----	-	01/16/18-05/18/18	Online	Petrillo S	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
12940 365 ONLNE	-----	-	01/22/18-05/18/18	Online	Kern S	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
11548 367 ONLNE	-----	-	02/12/18-05/13/18	Online	Workman C	Closed
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>						
13014 368 ONLNE	-----	-	03/26/18-05/18/18	Online	Hart N	Closed
<i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>						
11554 426 SEL	-----	-	01/16/18-05/24/19	Self Paced	Ganguly Puckett S	10 of 20
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>						
Note: Enrollment for ENGL 121-426 starts on November 1, 2017 and ends on March 31, 2018. 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 .						
Requirement: Department approval						

ENGL 122 - Composition II

Composition II focuses on skills essential to gathering, comprehending, analyzing, evaluating and synthesizing information from a variety of academic and non-academic sources. Because writing is integral to college coursework and the workplace, this course emphasizes the rhetorical skills needed to understand and produce complex compositions in a variety of forms, which may include essays, presentations, reports, social media posts and other digital forms of communication. Composition II emphasizes the deep revision needed to compose expository, evaluative and persuasive prose. Some sections of this course are tailored to meet the needs of specific student populations, such as veterans or Honors students, or students in specific programs, such as Hospitality or Technology. By the end of the semester, students should have completed at least 25 pages (approximately 6,250 words) of revised and edited prose. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121



Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11556 001 F2F	M-W-F--	07:00-07:50 AM	01/17/18-05/18/18	CC 217	Bennett S	Closed
<i>KBOR Seamless Transfer</i>						
11557 003 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CC 215	McWard J	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
11558 004 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CC 122	Broomfield A	Closed
11559 006 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 215	Browning M	Closed
11560 007 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 217	Schmeer M	Closed
11570 008 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 122	Broomfield A	Closed
11572 009 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	LIB 353B	Gulley B	Closed
11574 010 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	ATB 134	Carpenter W	Closed
11576 011 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	01/16/18-05/18/18	CC 324	Cantwell D	Closed
11579 015 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 215	Browning M	Closed
11581 016 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 122	Gulley B	Closed
11583 017 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	LIB 357	Broomfield A	Closed
11586 018 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 217	Schmeer M	Closed
11591 019 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 242	Murtaugh D	Closed
11597 021 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	01/16/18-05/18/18	CC 128	Carpenter W	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11600 022 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 324	Cantwell D	Closed
<i>KBOR Seamless Transfer</i>						
11603 023 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 379	Hogan Adams M	Closed
This section's title is Composition II Honors .						
<i>KBOR Seamless Transfer</i>						
<i>Honors Course</i>						
Note: This is an honors section. Enrollment is by permission, requiring an A in Composition I and department approval. Course objectives and competencies remain the same as for other Composition II classes, although the instructor may have selected different textbooks. For additional information and permission to enroll, please contact the honors office at either honors@jccc.edu or 913-469-8500 ext. 2434.						
11605 024 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 217	Schmeer M	Closed
<i>KBOR Seamless Transfer</i>						
11608 026 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 215	Schmeer M	Closed
<i>KBOR Seamless Transfer</i>						
11611 027 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	LIB 359	Hogan Adams M	Closed
<i>KBOR Seamless Transfer</i>						
11626 028 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 314	Hodgkin J	Closed
<i>KBOR Seamless Transfer</i>						
11629 030 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CC 215	Skidmore P	Closed
<i>KBOR Seamless Transfer</i>						
11631 031 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	LIB 359	Hodgkin J	Closed
<i>KBOR Seamless Transfer</i>						
11632 032 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	LIB 357	Davis M	Closed
<i>KBOR Seamless Transfer</i>						
11633 033 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CC 314	Jackson M	Closed
<i>KBOR Seamless Transfer</i>						
11639 036 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	LIB 357	Davis M	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
11732 040 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 314	Carriger M	Closed
11733 041 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 124	Cryer D	Closed
11734 043 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	ATB 134	Luthi G	Closed
11735 044 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 122	Werkmeister S	Closed
11736 045 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 130	Alexander D	Closed
11738 048 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	ATB 134	Luthi G	Closed
11739 049 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	LIB 359	Fitzpatrick M	Closed
11740 050 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GP 102	Pace A	Closed
11741 051 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 122	Ganguly Puckett S	Closed
11742 053 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 130	Alexander D	Closed
11743 054 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 314	Carriger M	Closed
11744 055 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 124	Cryer D	Closed
11745 056 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 217	Ganguly Puckett S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11746 057 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 324	Brunner L	Closed
11747 059 F2F <i>KBOR Seamless Transfer</i>	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	GEB 242	Senter M	Closed
11748 060 F2F <i>KBOR Seamless Transfer</i>	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CC 324	Brunner L	Closed
11749 062 F2F <i>KBOR Seamless Transfer</i>	-T-R---	03:30-04:45 PM	01/16/18-05/18/18	CC 217	Devictor C	Closed
11750 064 F2F <i>KBOR Seamless Transfer</i>	M-----	06:00-08:50 PM	01/22/18-05/18/18	ATB 134	Luthi G	Closed
11751 066 F2F <i>KBOR Seamless Transfer</i>	-T-----	06:00-08:50 PM	01/16/18-05/18/18	CC 122	Newton J	Closed
11753 067 F2F <i>KBOR Seamless Transfer</i>	-T-----	06:00-09:00 PM	01/30/18-05/18/18	 DSH 210	Devictor C	Closed
11752 069 F2F <i>KBOR Seamless Transfer</i>	--W----	06:00-08:50 PM	01/17/18-05/18/18	LIB 357	Way H	Closed
11754 070 F2F <i>KBOR Seamless Transfer</i>	--W----	04:00-07:00 PM	01/31/18-05/18/18	ATB 132	Ness W	Closed
11755 072 F2F <i>KBOR Seamless Transfer</i>	---R---	06:00-09:00 PM	02/01/18-05/18/18	 OHEC 143	Funari A	Closed
11756 350 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	01/16/18-05/18/18	Online	Browning M	Closed
11757 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Fitzpatrick M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Special Focus

KBOR Seamless Transfer

This course will transfer to all colleges and universities as Composition II. Students in this Health Related Professions Focus class will read and research using medical and professional texts in order to compose essays and reports on issues related to healthcare and healthcare professions. This class is open to all students but will appeal most to students with an interest in medicine and healthcare related issues and professions. For further information, contact Prof. Fitzpatrick, mfitzpati@jccc.edu.

11758 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Rollins T	Closed
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KBOR Seamless Transfer

11759 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Rollins T	Closed
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KBOR Seamless Transfer

11760 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Bell S	Closed
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KBOR Seamless Transfer

11761 356 ONLNE	-----	-	01/16/18-05/18/18	Online	Ganguly Puckett S	Closed
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KBOR Seamless Transfer

11762 357 ONLNE	-----	-	01/16/18-05/18/18	Online	Ganguly Puckett S	Closed
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KBOR Seamless Transfer

11763 358 ONLNE	-----	-	01/16/18-05/18/18	Online	Lane J	Closed
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KBOR Seamless Transfer

11764 359 ONLNE	-----	-	01/16/18-05/18/18	Online	Lane J	Closed
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KBOR Seamless Transfer

11765 360 ONLNE	-----	-	01/16/18-05/18/18	Online	Cooper J	Closed
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KBOR Seamless Transfer

11766 361 ONLNE	-----	-	01/16/18-05/18/18	Online	Cooper J	Closed
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KBOR Seamless Transfer

11769 364 ONLNE	-----	-	01/16/18-05/18/18	Online	Paldino L	Closed
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KBOR Seamless Transfer

11770 365 ONLNE	-----	-	01/16/18-05/18/18	Online	Paldino L	Closed
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KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
11771 366 ONLINE	-----	-	01/16/18-05/18/18	Online	Funari A	Closed
<i>KBOR Seamless Transfer</i>						
11772 367 ONLINE	-----	-	01/16/18-05/18/18	Online	Restivo P	Closed
<i>KBOR Seamless Transfer</i>						
11774 369 ONLINE	-----	-	02/05/18-05/18/18	Online	Workman C	Closed
<i>KBOR Seamless Transfer</i>						
11775 370 ONLINE	-----	-	03/26/18-05/18/18	Online	Heflin R	Closed
<i>KBOR Seamless Transfer</i>						
12884 371 ONLINE	-----	-	01/16/18-05/18/18	Online	Jones N	Closed
<i>KBOR Seamless Transfer</i>						
11737 372 ONLINE	-----	-	03/26/18-05/18/18	Online	McBride L	Closed
<i>KBOR Seamless Transfer</i>						
12772 427 SEL	-----	-	01/16/18-05/24/19	Self Paced	Fitzpatrick M	3 of 20

KBOR Seamless Transfer

Note: Enrollment for ENGL 122-427 starts November 1, 2017 and ends March 31, 2018. For more information or permission to enroll in this self-paced class, please contact Prof. Fitzpatrick at 913 469-8500, ext. 3739 or e-mail her at mfitzpat@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/coursedescriptions/engl/#ENGL_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11210 003 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 215	Dixon G	Closed
11212 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Hogan Adams M	Closed
12913 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Hogan Adams M	Closed

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/coursedescriptions/engl/#ENGL_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11213 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 130	Alexander D	Closed
<i>KBOR Seamless Transfer</i>						
11214 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	LIB 352	Hogan Adams M	Closed
<i>KBOR Seamless Transfer</i>						
11215 003 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 314	Scanlan T	Closed
<i>KBOR Seamless Transfer</i>						
<i>Special Focus</i>						
Note: ENGL 130-003 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 .						
11216 005 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	ATB 132	Reynolds T	Closed
<i>KBOR Seamless Transfer</i>						
11366 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Jones N	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
11367 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Jones N	Closed
<i>KBOR Seamless Transfer</i>						
11368 426 SEL	-----	-	01/16/18-05/24/19	Self Paced	Fitzpatrick M	15 of 20

KBOR Seamless Transfer

Note: Enrollment for ENGL 130-426 starts on November 1, 2017 and ends on March 31, 2018. For more information and permission to enroll in this self-paced class, please contact Prof. Fitzpatrick at 913 469-8500, ext. 3739 or e-mail her at mfitzpat@jccc.edu.

Requirement: Department approval

ENGL 140 - Writing for Interactive Media

This course teaches students to apply the writing process as well as fundamental rhetorical and composition skills to various interactive media including web pages, CD-ROMs/DVD, e-mail, kiosks, support materials, simulations, social networking and other electronic media. The instruction will focus on skills essential to selecting, evaluating and synthesizing information from primary and secondary sources; in addition, it will emphasize the different approaches to organization that these media require as well as the variety of discourse styles used in informative, instructional, persuasive and entertainment media texts. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10 to 20

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11369 001 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	LIB 359	Fitzpatrick M	Closed

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/coursedescriptions/engl/#ENGL_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11370 001 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CC 122	Schmeer M	Closed

ENGL 205 - Bible as Literature

This course introduces students to the literary aspects of Bible. Students will read extracts from both the Hebrew and Greek portions of the Bible in translation. They will learn to analyze these readings as representatives of the Bible's many literary forms. Students will also sample from later literary works that draw on biblical sources for their inspiration. Students will write essays demonstrating their understanding of the works studied. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11371 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Browning M	Closed

ENGL 215 - U.S. Latino and Latina Literature

This course introduces students to texts by U.S. writers of Hispanic descent or origin. Written primarily in English, the texts may include fiction, non-fiction, poetry, drama and/or film. The readings, discussions and related writing projects will emphasize the relationship between mainstream America and borderland writers; explore the cultural and artistic context of the writers and their works; recognize and assess the use of major narrative and rhetorical strategies; and stimulate consideration of issues surrounding assimilation, identity formation, code-switching and cultural hybridity. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121

[Outline \(http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_215\)](http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11372 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 130	Werkmeister S	Closed

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: ENGL 121

[Outline \(http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_217\)](http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_217)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11373 350 ONLINE	-----	-	01/16/18-05/18/18	Online	Hogan Adams M	Closed

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 \(http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_223\)](http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_223)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11375 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	ATB 134	Luthi G	Closed

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 121

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_227)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11379 001 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	ATB 132	Reynolds T	Closed

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/coursedescriptions/engl/#ENGL_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11381 002 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	ATB 134	Davis D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Special Focus</i>						
Note: This course focuses on the literary genre of Fantasy. All poems, plays and fiction will be representative of that genre. Along with the structural elements of the various forms, we will also look at what defines Fantasy as a genre. For further information, please contact Prof. Dave Davis, ddavis@jccc.edu.						
11382 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Gulley B	Closed

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/coursedescriptions/engl/#ENGL_232)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11383 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 242	Senter M	Closed
11385 002 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 242	Senter M	Closed
11386 003 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	GEB 242	McLeod D	Closed

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/coursedescriptions/engl/#ENGL_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11387 350 ONLINE	-----	-	01/16/18-05/18/18	Online	Browning M	Closed

ENGL 247 - American Literature II

This survey course is a stand-alone course which need not be taken after American Literature I, covering the pre-Colonial period through the post-Civil War era. American Literature II presents a series of literary works by American writers that reflects the attitudes and identity of our national literature and culture from the post-Civil War era to the present. 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 and are still influencing America's national literary identity. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_247)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11390 350 ONLINE	-----	-	01/16/18-05/18/18	Online	Davis D	Closed

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 specific films. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_254)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11392 350 ONLINE	-----	-	01/16/18-05/18/18	Online	McWard J	Closed

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/coursedescriptions/engr/#ENGR_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10696 001 F2F	M-W----	02:00-03:15 PM	01/17/18-05/18/18	ITC 181	Johnson S	Closed
	Lab -----	-	01/17/18-05/18/18	ITC 124		

ENGR 254 - Dynamics

Upon successful completion of this course, the student should be able to apply the principles of dynamics, the branch of engineering mechanics that studies objects in motion. Topics covered will include unbalanced force systems (Newton's second law), displacement, velocity and acceleration, work and energy, and impulse and momentum. Computer applications may be included. This course is typically offered in the spring semester. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGR 251

Outline (http://catalog.jccc.edu/coursedescriptions/engr/#ENGR_254)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10697 001 F2F	M-W----	12:30-01:45 PM	01/17/18-05/18/18	ITC 181	Johnson S	Closed

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/coursedescriptions/entr/#ENTR_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10824 001 F2F	-T----	02:00-05:10 PM	01/16/18-03/06/18	RC 342	Duffey D	Closed
10825 002 F2F	--W----	06:00-09:10 PM	03/21/18-05/09/18	RC 342	Magnant J	Closed
10826 350 ONLNE	-----	-	01/16/18-03/11/18	Online	Grandgenett C	Closed
10827 351 ONLNE	-----	-	03/19/18-05/13/18	Online	Grandgenett C	Closed

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/coursedescriptions/entr/#ENTR_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10828 001 F2F	M-----	12:00-03:45 PM	02/26/18-05/07/18	RC 342	Duffey D	Closed
10829 350 ONLNE	-----	-	02/26/18-05/13/18	Online	Magnant J	Closed

ENTR 131 - Financial Management for Small Business

Upon successful completion of this course, the student should be able to identify and evaluate the various sources available for funding a small business; demonstrate an understanding of financial terminology; read, prepare and analyze a financial statement; and write a loan proposal. In addition, the student should be able to explain the importance of working capital and cash management. The student should also be able to identify financing needs, establish credit policies, and prepare sales forecasts. This course is required for a vocational certificate and associate of applied science degree in business entrepreneurship. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: ACCT 111 or ACCT 121

Outline (http://catalog.jccc.edu/coursedescriptions/entr/#ENTR_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10830 001 F2F	---R---	06:00-09:10 PM	03/22/18-05/10/18	RC 342	Sutton D	Closed

SB 155 Excel in CTE

ENTR 142 - 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. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/entr/#ENTR_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10831 350 ONLNE	-----	-	02/26/18-05/13/18	Online	Addessi J	Closed
	M-----	06:00-09:10 PM	03/05/18-03/05/18	RC 342		

Mandatory Classroom Meetings

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/coursedescriptions/entr/#ENTR_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10832 350 ONLNE	-----	-	03/19/18-05/13/18	Online	Magnant J	Closed

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/coursedescriptions/entr/#ENTR_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10841 500 INT	-----	-	01/16/18-05/18/18		Duffey D	24 of 25

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Requirement: Department approval

ENTR 215 - Entrepreneurship Internship II

Upon the successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. A minimum of 240 hours of on-the-job training is required. This course is required for an associate of applied science degree in business entrepreneurship. Either BUSE 210 or ENTR 210, Entrepreneurship Internship I, or BUSE 215 or ENTR 215, Entrepreneurship Internship II is required for a vocational certificate in business entrepreneurship.

Credit Hours: 1

Prerequisites: ENTR 210 and department approval

Outline (http://catalog.jccc.edu/coursedescriptions/entr/#ENTR_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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10842 500 INT	-----	-	01/16/18-05/18/18		Duffey D	24 of 25
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Requirement: Department approval

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/coursedescriptions/fash/#FASH_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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11321 001 F2F	M-W----	10:30-11:50 AM	01/17/18-05/18/18	OCB 374	Benjamin B	Closed
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SB 155 Excel in CTE

11322 002 F2F	-T-R---	11:00-12:20 PM	01/16/18-05/18/18	GEB 354	Benjamin B	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
11323 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Benjamin B	Closed

SB 155 Excel in CTE

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/coursedescriptions/fash/#FASH_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11324 001 F2F	M-W----	09:00-10:20 AM	01/17/18-05/18/18	OCB 374	Michaelis A	Closed

SB 155 Excel in CTE

11325 002 F2F	-T-R---	09:00-10:20 AM	01/16/18-05/18/18	OCB 374	Michaelis A	Closed
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SB 155 Excel in CTE

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/coursedescriptions/fash/#FASH_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11326 001 F2F	M-W----	12:00-02:50 PM	01/17/18-05/18/18	OCB 306	Peter S	Closed
<i>SB 155 Excel in CTE</i>						
11327 002 F2F	-T-R---	01:00-03:50 PM	01/16/18-05/18/18	OCB 306	Behnen M	Closed
<i>SB 155 Excel in CTE</i>						
11328 003 F2F	-T-R---	06:00-08:50 PM	01/16/18-05/18/18	OCB 306	Delaney G	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/fash/#FASH_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11329 001 F2F	M-W----	09:00-11:50 AM	01/17/18-05/18/18	OCB 306	Behnen M	Closed
<i>SB 155 Excel in CTE</i>						
11330 002 F2F	-T-R---	06:00-08:50 PM	01/16/18-05/18/18	OCB 306	Delaney G	Closed
<i>SB 155 Excel in CTE</i>						
12604 003 F2F	-T-R---	01:00-03:50 PM	01/16/18-05/18/18	OCB 306	Behnen M	Closed
<i>SB 155 Excel in CTE</i>						
11331 004 F2F	----F--	11:00-05:00 PM	01/19/18-05/18/18	OCB 306	Delaney G	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/fash/#FASH_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11332 001 F2F	M-----	12:00-02:50 PM	01/22/18-05/18/18	GEB 354	Lykens C	Closed

SB 155 Excel in CTE

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/coursedescriptions/fash/#FASH_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11333 001 F2F	-T-R---	02:30-05:20 PM	01/16/18-05/18/18	OCB 374	Hillen D	Closed

SB 155 Excel in CTE

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/coursedescriptions/fash/#FASH_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11334 001 F2F	M-W----	01:30-02:50 PM	01/17/18-05/18/18	OCB 374	Benjamin B	Closed

SB 155 Excel in CTE

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/coursedescriptions/fash/#FASH_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11335 001 F2F	M-W----	03:00-05:50 PM	01/17/18-05/18/18	GEB 354	Lapping J	Closed

SB 155 Excel in CTE

11336 002 F2F	-T-R---	06:00-08:50 PM	01/16/18-05/18/18	GEB 354	Lapping J	Closed
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SB 155 Excel in CTE

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/coursedescriptions/fash/#FASH_133)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11337 001 F2F	-T-R---	10:30-11:45 AM	01/16/18-05/18/18	OCB 374	Rhodes J	Closed

SB 155 Excel in CTE

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/coursedescriptions/fash/#FASH_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11338 001 F2F	----F--	11:00-05:00 PM	01/19/18-05/18/18	OCB 306	Delaney G	Closed

SB 155 Excel in CTE

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/coursedescriptions/fash/#FASH_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11339 001 F2F	-T-R---	12:00-01:20 PM	01/16/18-05/18/18	OCB 374	Hillen D	Closed
<i>SB 155 Excel in CTE</i>						
11340 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Hillen D	Closed
<i>SB 155 Excel in CTE</i>						

FASH 180 - 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

Outline (http://catalog.jccc.edu/coursedescriptions/fash/#FASH_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11341 001 F2F	-T-R---	11:00-12:50 PM	01/16/18-05/18/18	OCB 306	Michaelis A	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/fash/#FASH_224)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11343 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Benjamin B	Closed

FASH 225 - Store Planning

Upon successful completion of this course, the student should be able to demonstrate the skills needed to plan and execute the display methods and store planning concepts for promoting merchandise within a large or small store interior. These plans will use the student's understanding of design, fixtures, traffic patterns, floor sets, graphics/signage and materials. This course is a requirement for the visual merchandising certificate. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Credit Hours: 3

Prerequisite: FASH 125

Outline (http://catalog.jccc.edu/coursedescriptions/fash/#FASH_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11344 001 F2F	M-----	06:00-09:00 PM	01/22/18-05/18/18	OCB 374	Thacker W	Closed

SB 155 Excel in CTE

FASH 231 - Merchandising Planning and Control

Upon successful completion of this course, the student should be able to describe the management structure of retail merchandising operations, contrast merchandising functions among various types of retail operations, explain the buying process, explain the financial operations of retail merchandising and apply these principles in computer-simulated case situations. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Credit Hours: 3

Prerequisite: MATH 120

Outline (http://catalog.jccc.edu/coursedescriptions/fash/#FASH_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11345 001 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	OCB 374	Demark M	Closed

SB 155 Excel in CTE

FASH 255 - Apparel Specification Technology

Upon successful completion of this course, the student should be able to define the critical components of an apparel technical package and its importance in the product development process. Students will use industry product lifecycle management software to develop a detailed apparel technical package. The class will use lecture, demonstration and hands on experience. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: FASH 131 and FASH 133

Outline (http://catalog.jccc.edu/coursedescriptions/fash/#FASH_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11346 001 F2F	M-W----	12:00-01:20 PM	01/17/18-05/18/18	OCB 374	Michaelis A	Closed

SB 155 Excel in CTE

FASH 268 - Field Study: The Market Center

Upon successful completion of this course, the student should be able to identify and distinguish between national, regional and local retail market centers. In addition, the student should be able to explain the importance of market centers, analyze the marketing mix of selected retailers and describe uses of fashion auxiliary services. This is a suggested course for the Fashion Merchandising program. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Credit Hours: 3

Associated Costs: \$900

Prerequisite: FASH 121

Outline (http://catalog.jccc.edu/coursedescriptions/fash/#FASH_268)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12605 975 F2F	---F--	09:00-10:50 AM	01/19/18-05/18/18	OCB 374	Peter S	Closed

SB 155 Excel in CTE

FASH 275 - Fashion Portfolio Development

Students will compile, select and create new material for their portfolio as well as evaluate their own competencies and strengths. In addition, students will create a resume and perform a mock interview to be reviewed by faculty and peers. 1 hr. lecture/wk.

Credit Hours: 1

Prerequisites: FASH 121 and FASH 124 and FASH 270

Outline (http://catalog.jccc.edu/coursedescriptions/fash/#FASH_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11347 001 F2F	-T-----	01:30-02:20 PM	01/16/18-05/18/18	OCB 374	Michaelis A	Closed

SB 155 Excel in CTE

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/coursedescriptions/fash/#FASH_277)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11348 001 F2F	M-W----	11:00-11:50 AM	01/17/18-05/18/18	GEB 354	Lykens C	Closed

FASH 280 - Capstone: Industry Topics

Upon successful completion of this course, the student should be able to exhibit knowledge and work-based skill inherent to fashion retailing, wholesaling and manufacturing. The student will have opportunities to apply knowledge gained in prior courses analyzing industry topics. This capstone course will review and evaluate competencies that are essential for employment in the fashion industry. This course is required for the Fashion Merchandising program. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Credit Hours: 3

Prerequisites: 40 credit hours toward Fashion Merchandising or Design degree to be approved by the department. Students must pass all FASH courses with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/fash/#FASH_280)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11349 001 F2F	-T-R---	09:00-10:20 AM	01/16/18-05/18/18	GEB 354	Rhodes J	Closed
<i>SB 155 Excel in CTE</i>						
11350 960 F2F	M-W----	09:30-10:50 AM	01/17/18-05/18/18	GEB 354	Rhodes J	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/fash/#FASH_283)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11351 500 INT	-----	-	01/16/18-05/18/18		Rhodes J	14 of 25
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/fash/#FASH_284)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11352 500 INT	-----	-	01/16/18-05/18/18		Rhodes J	8 of 14

SB 155 Excel in CTE

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/coursedescriptions/fash/#FASH_285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11353 500 INT	-----	-	01/16/18-05/18/18		Rhodes J	8 of 10

SB 155 Excel in CTE

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/coursedescriptions/fash/#FASH_286)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11354 500 INT	-----	-	01/16/18-05/18/18		Rhodes J	10 of 10

SB 155 Excel in CTE

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 913-469-4405 for more information)

Outline (http://catalog.jccc.edu/coursedescriptions/fire/#FIRE_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11912 201 F2F	-TWR---	05:30-09:10 PM	01/16/18-05/18/18	 OPF	Thomas N Wigginton T Mosher F Wickersheim D Barnum E Miller T	Closed
	-----S-	08:30-12:30 PM	01/20/18-05/18/18	 OPF		

SB 155 Excel in CTE

FIRE 136 - Fire and Emergency Management

Managing resources is a part of every incident. The ability to manage these resources is crucial in safely and effectively mitigating the incident. Organizations must have a system in place prior to the incident, which will facilitate the management of resources. Federal legislation mandates organizations, which respond to hazardous materials incidents, use an incident management system. This course provides information about incident management systems, as well as pursues issues wherein it needs to be utilized. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Credit Hours: 3

Prerequisite: FIRE 110 or FIRE 120

Outline (http://catalog.jccc.edu/coursedescriptions/fire/#FIRE_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11217 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Thomas N	Closed

SB 155 Excel in CTE

FIRE 152 - Codes/Detection and Suppression Systems

This course will provide a basis for students to become familiar with and utilize fire codes that are in use today. It will also provide students with basic knowledge of detection and suppression systems that are an ever increasing part of fire control today. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Credit Hours: 3

Prerequisite: FIRE 110 or FIRE 120

Outline (http://catalog.jccc.edu/coursedescriptions/fire/#FIRE_152)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11854 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Thomas N	Closed

SB 155 Excel in CTE

FIRE 201 - Leadership in the Fire Service

This is a course that will delve into leadership as defined and utilized in the fire service setting. It will review many types of leaders and the qualities that make them leaders. It will also provide students insight into the type of leaders they may see in the fire service as well as provide them with role models for their use as future fire service leaders. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Credit Hours: 3

Prerequisite: FIRE 110 or FIRE 120

Outline (http://catalog.jccc.edu/coursedescriptions/fire/#FIRE_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11855 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Thomas N	Closed

SB 155 Excel in CTE

Foreign Language

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/coursedescriptions/fl/#FL_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12710 002 F2F	-T-R---	12:30-02:40 PM	01/16/18-05/18/18	CC 331	Kelley T	Closed

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/coursedescriptions/fl/#FL_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11453 001 F2F	MTWRF--	11:00-11:50 AM	01/16/18-05/18/18	CC 224	Wolff C	Closed
<i>KBOR Seamless Transfer</i>						
11455 002 F2F	M-W-F--	09:30-10:55 AM	01/17/18-05/18/18	CC 224	Stephenson K	Closed
<i>KBOR Seamless Transfer</i>						
11456 003 F2F	M-W-F--	12:00-01:25 PM	01/17/18-05/18/18	CC 224	Stephenson K	Closed
<i>KBOR Seamless Transfer</i>						
11459 004 F2F	M-W-F--	02:00-03:25 PM	01/17/18-05/18/18	CC 224	Sommerville S	Closed
<i>KBOR Seamless Transfer</i>						
11462 005 F2F	-T-R---	08:30-10:45 AM	01/16/18-05/18/18	CC 224	Hillen J	Closed
<i>KBOR Seamless Transfer</i>						
11464 007 F2F	-T-R---	02:00-04:10 PM	01/16/18-05/18/18	CC 224	Gonzalez E	Closed
<i>KBOR Seamless Transfer</i>						
11622 008 F2F	-T-R---	06:00-08:10 PM	01/16/18-05/18/18	CC 318	Finnie J	Closed
<i>KBOR Seamless Transfer</i>						
11625 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Wolff C	Closed
<i>KBOR Seamless Transfer</i>						
Note: This course is designed for students who have some knowledge of Spanish, but are not ready for Elementary Spanish II. It is ideal for independent learners who have excellent computer skills. This is NOT a self-paced course and students must be willing to meet online with the instructor on a weekly basis. You will need to contact the instructor within 10 days of enrolling. For more information, contact Tina Wolff at 913-469-8500, ext. 3513.						
11630 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Sommerville S	Closed
<i>KBOR Seamless Transfer</i>						
Note: This course is designed for students who have some knowledge of Spanish, but are not ready for Elementary Spanish II. It is ideal for independent learners who have excellent computer skills. This is NOT a self-paced course and students must be willing to meet online with the instructor on a weekly basis. You will need to contact the instructor within 10 days of enrolling. For more information, contact Samuel Sommerville at 913-469-8500, ext. 4586.						

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/coursedescriptions/fl/#FL_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11634 001 F2F	MTWRF--	09:00-09:50 AM	01/16/18-05/18/18	GEB 281	Alvarez L	Closed
<i>KBOR Seamless Transfer</i>						
11635 002 F2F	M-W-F--	12:00-01:25 PM	01/17/18-05/18/18	GEB 281	Alvarez L	Closed
<i>KBOR Seamless Transfer</i>						
11643 003 F2F	-T-R---	06:00-08:10 PM	01/16/18-05/18/18	CC 323	Gonzalez E	Closed
<i>KBOR Seamless Transfer</i>						
12928 005 F2F	-T-R---	12:30-03:00 PM	01/30/18-05/18/18	CLB 412	Stephenson K	Closed
<i>KBOR Seamless Transfer</i>						

FL 135 - Basic Spanish for Hospitality Management

This course is designed to provide students with basic Spanish for a career in the hospitality industry. The course covers greetings, courtesy phrases and terminology related to hotels, kitchens and restaurants. Students will learn phrases to effectively interact with Spanish-speaking staff. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/fl/#FL_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11646 376 HYB	-----	-	01/16/18-05/18/18	Online	Alvarez L	Closed
	M-----	03:00-04:50 PM	02/05/18-02/05/18	CC 216		
	M-----	03:00-04:50 PM	03/05/18-03/05/18	CC 216		
	M-----	03:00-04:50 PM	04/09/18-04/09/18	CC 216		
	M-----	03:00-04:50 PM	05/07/18-05/07/18	CC 216		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Mandatory Classroom Meetings

Note: For more information contact the instructor, Luz Alvarez at 913-469-8500, ext. 4354 or email lalvarez@jccc.edu.

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/coursedescriptions/fl/#FL_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11650 001 F2F	M-W-F--	10:00-11:25 AM	01/17/18-05/18/18	CC 323	Funaro J	Closed
<i>KBOR Seamless Transfer</i>						
11656 002 F2F	-T-R---	12:30-02:40 PM	01/16/18-05/18/18	CC 323	Perriguet-Keene H	Closed
<i>KBOR Seamless Transfer</i>						
11660 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Funaro J	Closed

KBOR Seamless Transfer

Note: Students should possess strong computer skills, be self-motivated and be independent learners. Students will do regular online homework assignments and assessments. They will also meet virtually in small groups with the instructor twice every week for speaking and listening practice. These meetings, which will be scheduled with the instructor at the beginning of the semester, will require a computer with a microphone and camera. Students will also take regular speaking and listening quizzes virtually. Midterm and final exams will be taken on campus at the JCCC Testing Center or at an approved, proctored testing site. For more information contact Janette Funaro, 913-469--8500, ext. 3457.

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 \(http://catalog.jccc.edu/coursedescriptions/fl/#FL_141\)](http://catalog.jccc.edu/coursedescriptions/fl/#FL_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11663 001 F2F	M-W-F--	12:00-01:25 PM	01/17/18-05/18/18	CC 323	Funaro J	Closed

KBOR Seamless Transfer

FL 151 - Elementary Russian II

This course completes the presentation begun in Elementary Russian I. Students will gain listening comprehension, speaking, reading and writing skills appropriate to a second-level course. This course is taught in the spring semester. 5 hrs. lecture/wk.

Credit Hours: 5

Prerequisite: FL 150 or one year of high-school Russian

[Outline \(http://catalog.jccc.edu/coursedescriptions/fl/#FL_151\)](http://catalog.jccc.edu/coursedescriptions/fl/#FL_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11701 001 F2F	M-W-F--	09:00-10:25 AM	01/17/18-05/18/18	HCA 103N	Scanlan T	Closed

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 \(http://catalog.jccc.edu/coursedescriptions/fl/#FL_170\)](http://catalog.jccc.edu/coursedescriptions/fl/#FL_170)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11704 001 F2F	M-W----	07:00-09:10 PM	01/17/18-05/18/18	GEB 242	Grass K	Closed
12678 002 F2F	M-W-F--	01:00-02:25 PM	01/17/18-05/18/18	GEB 317	James E	Closed

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/coursedescriptions/fl/#FL_171)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11705 001 F2F	MTWRF--	11:00-11:50 AM	01/16/18-05/18/18	GEB 281	Rumbach K	Closed
11706 002 F2F	M-W----	06:00-08:10 PM	01/17/18-05/18/18	GEB 281	James E	Closed

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/fl/#FL_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11106 001 F2F	M-W-F--	12:00-01:50 PM	01/17/18-05/18/18	GEB 311	Symansky R	Closed
<i>SB 155 Excel in CTE</i>						
11107 002 F2F	M-W-F--	01:00-02:50 PM	01/17/18-05/18/18	GEB 215	Luton D	Closed
<i>SB 155 Excel in CTE</i>						
11109 003 F2F	M-W----	06:00-08:50 PM	01/17/18-05/18/18	GEB 215	Horn-Marsh P	Closed
<i>SB 155 Excel in CTE</i>						
11110 004 F2F	-T-R---	08:00-10:50 AM	01/16/18-05/18/18	GEB 311	Symansky R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
11112 005 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	GEB 311	Symansky R	Closed
<i>SB 155 Excel in CTE</i>						
11115 006 F2F	-T-R---	06:00-08:50 PM	01/16/18-05/18/18	CC 329	Goben B	Closed
<i>SB 155 Excel in CTE</i>						

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.

Credit Hours: 3

Prerequisite: FL 180 or INTR 120 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/fl/#FL_181)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11116 001 F2F	M-W-F--	09:00-10:50 AM	01/17/18-05/18/18	PA 134	Gwynn T	Closed
<i>SB 155 Excel in CTE</i>						
11117 002 F2F	M-W-F--	02:00-03:50 PM	01/17/18-05/18/18	GEB 311	Symansky R	Closed
<i>SB 155 Excel in CTE</i>						
11118 003 F2F	M-W----	06:00-08:50 PM	01/17/18-05/18/18	GEB 311	Gwynn T	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/fl/#FL_182)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11710 001 F2F	-T-R---	07:00-09:10 PM	01/16/18-05/18/18	GEB 281	Grass K	Closed

FL 183 - Intermediate Japanese II

This course is a continuation of FL 182, the study of Japanese language and culture, emphasizing the sounds, vocabulary, grammar, usage and readings of the Japanese language. The course concentrates on developing further advanced conversational skills by increasing vocabulary and variety of sentence patterns. Cultural understanding will be stressed also. This course is typically taught in the spring semester. 5 hrs. lecture/wk.

Credit Hours: 5

Prerequisite: FL182 or three years of high-school Japanese and department approval

Outline (http://catalog.jccc.edu/coursedescriptions/fl/#FL_183)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11713 001 F2F	MTWRF--	10:00-10:50 AM	01/16/18-05/18/18	GEB 281	Rumbach K	Closed

FL 221 - Intermediate German II

This class will further expand the mastery of German vocabulary and structure through extensive reading of more advanced texts with additional practice in listening comprehension, speaking and writing. Placement test recommended: can be taken at the Testing Center. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: FL 220 or three years of high-school German

Outline (http://catalog.jccc.edu/coursedescriptions/fl/#FL_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11717 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 242	Magnuson K	Closed

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/coursedescriptions/fl/#FL_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11724 002 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 331	Perriguet-Keene H	Closed
<i>KBOR Seamless Transfer</i>						
11725 003 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	CC 323	Sommerville A	Closed
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/fl/#FL_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11726 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	OCB 144	Schmidt I	Closed

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/coursedescriptions/fl/#FL_234)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11856 001 F2F	M-W----	11:00-11:50 AM	01/17/18-05/18/18	SCI 118	Sommerville S	Closed

FL 241 - Intermediate French II

In this class, students continue their in-depth study of French grammar and improvement of vocabulary. All four communication skills (listening, speaking, reading, and writing) continue to be emphasized as reading assignments, compositions, listening comprehension exercises and class discussion become more complex. Placement test recommended. Go to the Testing Center or to the Language Resource Center. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: FL 240 or three years of high-school French

Outline (http://catalog.jccc.edu/coursedescriptions/fl/#FL_241)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11728 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 323	Verzhbytka I	Closed

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/coursedescriptions/fl/#FL_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11119 001 F2F	-T-R---	06:00-08:50 PM	01/16/18-05/18/18	GEB 311	Gwynn T	Closed

SB 155 Excel in CTE

FL 288 - Spanish for Heritage and Advanced Speakers of Spanish

This course is specifically offered to students who learned to speak Spanish at home, but who have had little or no formal Spanish grammar training. Students will develop their reading, speaking, listening and writing skills. Students will learn about the cultures of Spanish-speaking countries. The course would also be offered to students who have learned Spanish as a second language and read, speak, listen and write at an advanced level. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/coursedescriptions/fl/#FL_288)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11730 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 323	Schmidt I	Closed

Note: For more information and departmental approval contact Sam Sommerville at ssommerv@jccc.edu, 913-469-8500, ext. 4586 or Tina Wolff at cdecasqu@jccc.edu, 913-469-8500, ext. 3513

Floriculture

FLR 220 - Wedding Design

This course will focus on traditional and contemporary wedding designs. Because weddings often constitute a large portion of a florist's business, it is imperative that students become proficient in various wedding designs, and be trained in many specialized arranging techniques. The course covers steps in creating the bridal bouquet, including round, crescent, cascade, triangle, and hand tied. Corsage construction, hair pieces, and other accessories will be discussed. Marketing and promotional efforts to build the wedding business will also be discussed. 2 hrs. lecture 3 hrs instructional lab/wk.

Credit Hours: 3

Associated Costs: \$100

Prerequisites: FLR 130 or FLR 150

Outline (http://catalog.jccc.edu/coursedescriptions/flr/#FLR_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10458 001 F2F	-T-----	09:00-10:50 AM	01/16/18-05/18/18	HSC 121	Ryan D	Closed
	---R---	09:00-11:50 AM	01/18/18-05/18/18	HSC 124		

SB 155 Excel in CTE

FLR 250 - Special Event Designs

This course will focus on large scale designs to include large buffet florals, themed designs, sympathy designs, large altar and reception florals. The student will learn how to combine flowers using texture, shape and color for different effects. Interesting ways to use foliage, twigs, mosses and other accessory materials will be presented along with different uses of ribbon. The student will learn to create large scale designs within a specified budget. 2 hrs. lecture and instructional 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$100

Prerequisites: FLR 130 or FLR 150

Outline (http://catalog.jccc.edu/coursedescriptions/flr/#FLR_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10459 001 F2F	-T-----	12:00-01:50 PM	01/16/18-05/18/18	HSC 121	Ryan D	Closed
	---R---	12:00-02:50 PM	01/18/18-05/18/18	HSC 124		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE

FLR 270 - Retail Flower Shop Operations

This course will focus on the retail operation of a flower shop. Students will explore the various types of flower shops. Topics will include marketing strategies, advertising and promotion, selling skills and merchandising. In addition, students will learn about employee relations, delivery services, public relations, management, florist computer software, buying and pricing. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: FLR 130 or FLR 150

Outline (http://catalog.jccc.edu/coursedescriptions/flr/#FLR_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10460 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Ryan D	Closed

SB 155 Excel in CTE

Film and Media Studies

FMS 100 - Intro to Film

The holistic intent of this course is to introduce students to film as an art form that goes beyond entertainment. This is an introduction to film through analyzing and thinking critically about film as a visual art medium. Students will analyze a film's impact on society and the use of film as a medium of expression and will watch films in order to evaluate the strategies used by the filmmaker to create meaning for the viewer. Students will read and interpret basic signs, syntaxes and structures of cinematic language; locate film in historical, cultural, political and social contexts; and critique film using various methodologies. Students will also recognize and identify filmmaking as a business by defining stages of filmmaking, the various employed positions and the duties used in the making of a film. They also will evaluate the effect of the film industry on the society within which films are being made. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/fms/#FMS_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11703 001 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 229	Hughes T	Closed

FMS 200 - Intro to Filmmaking and Media Aesthetics

This is an introduction to filmmaking and media aesthetics through practical application of cinematic language and techniques, theories and methodologies. The holistic intent of this course is for students to learn basic filmmaking techniques while also developing an understanding of film as a visual art medium that goes beyond entertainment. Students will be introduced to the concepts of time, space, composition, movement, editing, light, color and sound. This course is a practical emphasis on learning how to creatively apply elements of design, camera lens and sound recording principles to create films. Examples of these aspects of film and associated media will be examined and discussed in depth. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$50 to \$150

Outline (http://catalog.jccc.edu/coursedescriptions/fms/#FMS_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11707 001 F2F	M-W----	12:00-02:50 PM	01/17/18-05/18/18	ATB 139	Hughes T	Closed

Game Development

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/coursedescriptions/game/#GAME_102)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11820 001 F2F	M-W----	10:00-11:15 AM	01/17/18-05/18/18	RC 378	Kitchin D	Closed
<i>SB 155 Excel in CTE</i>						
11821 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Kitchin D	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/game/#GAME_104)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11823 002 F2F	----F--	10:00-10:50 AM	01/19/18-05/18/18	RC 378	Lane L	Closed
<i>SB 155 Excel in CTE</i>						
11824 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Smith S	Closed
<i>SB 155 Excel in CTE</i>						

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

Associated Costs: \$50

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11825 001 F2F	-T-R---	10:00-11:15 AM	01/16/18-05/18/18	RC 378	Hanna R	Closed
<i>SB 155 Excel in CTE</i>						
11827 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Patterson J	Closed
<i>SB 155 Excel in CTE</i>						

GAME 120 - Game Design I

This course is designed to give people who are interested in creating games the foundations they need to create fun, engaging experiences for players. Students will learn the basics behind creating compelling and entertaining experiences for players. The four key focuses will be on fun, theme, mechanics, and essential experience. During the course students will create a complete game. 4 hrs. lecture/wk.

Credit Hours: 4

Associated Costs: \$25-\$70

Prerequisites: GAME 104 and GAME 105

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11828 001 F2F	M-W----	01:30-02:50 PM	01/17/18-05/18/18	RC 378	Lane L	Closed
	----F--	01:30-03:50 PM	01/19/18-05/18/18	RC 378		
<i>SB 155 Excel in CTE</i>						
Note: If you are receiving Veterans, financial aid or other financial tuition assistance, please confirm your Game degree option track before enrolling. For questions, contact Russ Hanna, Game Chair, at rhanna@jccc.edu , Veterans Office at Veteranservices@jccc.edu , or Financial Aid at finaid@jccc.edu .						
11829 002 F2F	M-W----	04:30-05:50 PM	01/17/18-05/18/18	RC 378	Lane L	Closed
	----F--	04:30-06:50 PM	01/19/18-05/18/18	RC 378		

SB 155 Excel in CTE

Note: If you are receiving Veterans, financial aid or other financial tuition assistance, please confirm your Game degree option track before enrolling. For questions, contact Russ Hanna, Game Chair, at rhanna@jccc.edu, Veterans Office at Veteranservices@jccc.edu, or Financial Aid at finaid@jccc.edu.

GAME 121 - Game Programming I

This course is designed to present skills and provide hands-on experience required to create basic three-dimensional games. Typical topics will include 3D engine evaluation, differences between platforms, core game logic, proper use of external assets, and publishing. Typical tasks will include configuration and installation of 3D engines, creating several games, integration of non-programming assets, and exercises that will highlight important game programming concepts. 5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: CIS 142 and GAME 104 and GAME 105 Corequisite: CS 201

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11831 001 F2F	M-W----	02:00-05:45 PM	01/17/18-05/18/18	OCB 106	Smith S	Closed

SB 155 Excel in CTE

Note: If you are receiving Veterans, financial aid or other financial tuition assistance, please confirm your Game degree option track before enrolling. For questions, contact Russ Hanna, Game Chair, at rhanna@jccc.edu, Veterans Office at Veteranservices@jccc.edu, or Financial Aid at finaid@jccc.edu.

GAME 131 - User-Centered Design

This course will cover the uses of custom-built tools in game development. It will also cover how to gather the requirements for tools and build them. 3 hrs. lecture and 2 hrs. open lab/wk.

Credit Hours: 4

Associated Costs: \$25-\$75

Prerequisite: CIS 142 Corequisite: GAME 121

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11832 001 F2F	-T-R---	06:00-07:20 PM	01/16/18-05/18/18	RC 378	Smith S	Closed

SB 155 Excel in CTE

Note: If you are receiving Veterans, financial aid or other financial tuition assistance, please confirm your Game degree option track before enrolling. For questions, contact Russ Hanna, Game Chair, at rhanna@jccc.edu, Veterans Office at Veteranservices@jccc.edu, or Financial Aid at finaid@jccc.edu.

GAME 132 - Game Level Editing

This course will cover how to create a prototype level, place interactive elements, and script the general gameplay and flow of the level. Upon successful completion of the course students will have created a fully playable game level. 5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisite: GAME 105

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11834 001 F2F	MTWRF--	08:00-08:50 AM	01/16/18-05/18/18	RC 378	Fleming R	Closed

SB 155 Excel in CTE

Note: If you are receiving Veterans, financial aid or other financial tuition assistance, please confirm your Game degree option track before enrolling. For questions, contact Russ Hanna, Game Chair, at rhanna@jccc.edu, Veterans Office at Veteranservices@jccc.edu, or Financial Aid at finaid@jccc.edu.

11835 002 F2F	MTWRF--	11:30-12:15 PM	01/16/18-05/18/18	RC 378	Fleming R	Closed
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SB 155 Excel in CTE

Note: If you are receiving Veterans, financial aid or other financial tuition assistance, please confirm your Game degree option track before enrolling. For questions, contact Russ Hanna, Game Chair, at rhanna@jccc.edu, Veterans Office at Veteranservices@jccc.edu, or Financial Aid at finaid@jccc.edu.

GAME 136 - Game Prototyping

This course will cover the best practices and techniques for rapidly creating prototypes. Students will learn how to focus prototyping efforts on specific game play areas and how to evaluate the success and failure of a prototype. Multiple prototypes will be created during the semester. 5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisite: GAME 105

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11836 001 F2F	MTWRF--	09:00-09:50 AM	01/16/18-05/18/18	RC 378	Fleming R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
Note: If you are receiving Veterans, financial aid or other financial tuition assistance, please confirm your Game degree option track before enrolling. For questions, contact Russ Hanna, Game Chair, at rhanna@jccc.edu, Veterans Office at Veteranservices@jccc.edu, or Financial Aid at finaid@jccc.edu.						

11837 002 F2F	MTWRF--	12:30-01:15 PM	01/16/18-05/18/18	RC 378	Fleming R	Closed
<i>SB 155 Excel in CTE</i>						
Note: If you are receiving Veterans, financial aid or other financial tuition assistance, please confirm your Game degree option track before enrolling. For questions, contact Russ Hanna, Game Chair, at rhanna@jccc.edu, Veterans Office at Veteranservices@jccc.edu, or Financial Aid at finaid@jccc.edu.						

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

Prerequisites: CIS 142 and GAME 105

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11838 001 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	RC 378	Hanna R	Closed
<i>SB 155 Excel in CTE</i>						
11839 002 F2F	M-W----	03:00-04:15 PM	01/17/18-05/18/18	RC 378	Hanna R	Closed
<i>SB 155 Excel in CTE</i>						

GAME 238 - Serious Game Design

In this course, students will examine the various aspects of serious games and how games have outgrown being just a source of entertainment. Students will study educational games, training simulations, and games for change. Students will also complete a basic educational game prototype. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: GAME 220

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_238)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11841 001 F2F	-T-R---	03:30-04:45 PM	01/16/18-05/18/18	RC 378	Lane L	Closed

SB 155 Excel in CTE

Note: If you are receiving Veterans, financial aid or other financial tuition assistance, please confirm your Game degree option track before enrolling. For questions, contact Russ Hanna, Game Chair, at rhanna@jccc.edu, Veterans Office at Veteranservices@jccc.edu, or Financial Aid at finaid@jccc.edu.

GAME 250 - Game Capstone

This course is designed for students to apply the foundations of game design and game programming to a significant original game. Students will work within a team to analyze a problem, develop and present a proposed game design document, build a demonstrable prototype of the game and develop a significant portion of the finished product. Students should also develop a project schedule and present progress information to the class. Students should also develop job search skills and both written and oral communication skills. 3 hrs. lecture and 2 hrs. open lab/wk.

Credit Hours: 4

Prerequisites: GAME 180 and GAME 220 or GAME 221 and GAME 242

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11842 001 F2F	M-W----	10:00-11:50 AM	01/17/18-05/18/18	OCB 106	Hanna R	Closed
11843 002 F2F	M-W----	12:00-01:50 PM	01/17/18-05/18/18	OCB 106	Hanna R	Closed

SB 155 Excel in CTE

SB 155 Excel in CTE

GAME 255 - Mobile Game Programming

This course is designed for students who want to learn mobile device game programming. The students will learn the various limitations on mobile devices and the options available for programming them. They will create a 2D game for mobile devices. 5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Associated Costs: \$20 to 50

Prerequisites: GAME 221

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11844 001 F2F	M-W----	06:00-08:15 PM	01/17/18-05/18/18	OCB 106	Fleming R	Closed

SB 155 Excel in CTE

Note: If you are receiving Veterans, financial aid or other financial tuition assistance, please confirm your Game degree option track before enrolling. For questions, contact Russ Hanna, Game Chair, at rhanna@jccc.edu, Veterans Office at Veteranservices@jccc.edu, or Financial Aid at finaid@jccc.edu.

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/coursedescriptions/gdes/#GDES_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12115 001 F2F	-T-----	07:00-09:50 PM	01/16/18-05/18/18	LIB 312	Brigham P	Closed
	---R---	07:00-09:50 PM	01/18/18-05/18/18	GEB 233		
	-T-----	07:00-09:50 PM	01/30/18-05/18/18	LIB 312		
	---R---	07:00-09:50 PM	02/01/18-05/18/18	GEB 233		
	-T-----	07:00-09:50 PM	02/13/18-05/18/18	LIB 312		
	---R---	07:00-09:50 PM	02/15/18-05/18/18	GEB 233		
	-T-----	07:00-09:50 PM	02/27/18-05/18/18	LIB 312		
	---R---	07:00-09:50 PM	03/01/18-05/18/18	GEB 233		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-T-----	07:00-09:50 PM	03/20/18-05/18/18	LIB 312		
	---R---	07:00-09:50 PM	03/22/18-05/18/18	GEB 233		
	-T-----	07:00-09:50 PM	04/03/18-05/18/18	LIB 312		
	---R---	07:00-09:50 PM	04/05/18-05/18/18	GEB 233		
	-T-----	07:00-09:50 PM	04/17/18-05/18/18	LIB 312		
	---R---	07:00-09:50 PM	04/19/18-05/18/18	GEB 233		
	-T-----	07:00-09:50 PM	05/01/18-05/18/18	LIB 312		
	---R---	07:00-09:50 PM	05/03/18-05/18/18	GEB 233		
	---R---	07:00-08:50 PM	05/17/18-05/18/18	LIB 312		
12116 002 F2F	---R---	04:00-06:50 PM	01/18/18-05/18/18	LIB 312	Wilson N	Closed
	---R---	07:00-09:50 PM	01/18/18-05/18/18	GEB 233		
	---R---	04:00-06:50 PM	02/01/18-05/18/18	LIB 312		
	---R---	07:00-09:50 PM	02/01/18-05/18/18	GEB 233		
	---R---	04:00-06:50 PM	02/15/18-05/18/18	LIB 312		
	---R---	07:00-09:50 PM	02/15/18-05/18/18	GEB 233		
	---R---	04:00-06:50 PM	03/01/18-05/18/18	LIB 312		
	---R---	07:00-09:50 PM	03/01/18-05/18/18	GEB 233		
	---R---	04:00-06:50 PM	03/22/18-05/18/18	GEB 233		
	---R---	07:00-09:50 PM	03/22/18-05/18/18	LIB 312		
	---R---	04:00-06:50 PM	04/05/18-05/18/18	GEB 233		
	---R---	07:00-09:50 PM	04/05/18-05/18/18	LIB 312		
	---R---	04:00-06:50 PM	04/19/18-05/18/18	GEB 233		
	---R---	07:00-09:50 PM	04/19/18-05/18/18	LIB 312		
	---R---	04:00-06:50 PM	05/03/18-05/18/18	GEB 233		
	---R---	07:00-09:50 PM	05/03/18-05/18/18	LIB 312		
	---R---	07:00-08:50 PM	05/17/18-05/18/18	LIB 312		

GDES 130 - Drawing and Media Methods I

This course will provide instruction in perceptual methods, perspective theory and drawing techniques as they apply to visual analysis and visual problem-solving in graphic design. 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/coursedescriptions/gdes/#GDES_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12117 001 F2F	--W----	01:30-06:45 PM	01/17/18-05/18/18	LIB 311	Erickson-Harper T	Closed

SB 155 Excel in CTE

GDES 131 - Drawing and Media Methods II

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/coursedescriptions/gdes/#GDES_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12118 001 F2F	M-----	08:00-01:15 PM	01/22/18-05/18/18	LIB 342	Hetler C	Closed

SB 155 Excel in CTE

12119 002 F2F	-T-----	01:30-06:45 PM	01/16/18-05/18/18	LIB 311	Erickson-Harper T	Closed
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SB 155 Excel in CTE

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/coursedescriptions/gdes/#GDES_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12121 001 F2F	--W----	08:00-01:15 PM	01/17/18-05/18/18	LIB 346	Nemer T	Closed

SB 155 Excel in CTE

GDES 134 - Layout Design

This course will provide a basic study of layout elements. Students will acquire the skills necessary to produce layouts. These skills include photographic indication techniques, comp lettering, advertising and editorial grid systems and electronic page design. This course is typically offered in the spring semester only. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisite: GDES 132

Outline (http://catalog.jccc.edu/coursedescriptions/gdes/#GDES_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12122 001 F2F	-T-----	08:00-01:15 PM	01/16/18-05/18/18	LIB 346	Coppess J	Closed

SB 155 Excel in CTE

12123 002 F2F	M-----	01:30-06:45 PM	01/22/18-05/18/18	LIB 346	Nemer T	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
12124 003 F2F	---R---	08:00-01:15 PM	01/18/18-05/18/18	LIB 342	Coppess J	Closed

SB 155 Excel in CTE

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/coursedescriptions/gdes/#GDES_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12125 001 F2F	-T-----	08:00-01:15 PM	01/16/18-05/18/18	LIB 342	Kidwell M	Closed
<i>SB 155 Excel in CTE</i>						
12126 002 F2F	----F--	01:30-06:45 PM	01/19/18-05/18/18	LIB 342	Ashley D	Closed

SB 155 Excel in CTE

GDES 236 - Electronic Production

This course is a continuation of the Production Methods course, providing experience in digital prepress and electronic production techniques. The student will apply production skills to problems of professional scope and complexity, including specialty processes, trapping and color separation. Preparation of graphic files for screen presentation and for the Web will be explored. This course is typically offered in the spring semester only. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisites: GDES 230 and GDES 231 and GDES 235

Outline (http://catalog.jccc.edu/coursedescriptions/gdes/#GDES_236)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12127 001 F2F	M-W----	07:00-09:45 PM	01/17/18-05/18/18	LIB 342	Kramer R	Closed
<i>SB 155 Excel in CTE</i>						
12128 002 F2F	M-W----	07:00-09:45 PM	01/17/18-05/18/18	LIB 346	Stadler L	Closed
<i>SB 155 Excel in CTE</i>						
12129 003 F2F	M-W----	07:00-09:45 PM	01/17/18-05/18/18	LIB 311	Johns J	Closed
<i>SB 155 Excel in CTE</i>						

GDES 244 - Communication Systems

This course will explore the scope and potential of graphic design as a vehicle for visual communication in contemporary society. Signs and symbols, as well as communicative power of typographic, hand graphic and photographic modes, will be studied. Traditional and electronic methods will be used to develop projects. This course is typically offered in the spring semester only. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisites: GDES 230 and GDES 231 and GDES 235

Outline (http://catalog.jccc.edu/coursedescriptions/gdes/#GDES_244)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12130 001 F2F	M-----	01:30-06:45 PM	01/22/18-05/18/18	LIB 311	Kidwell M	Closed
<i>SB 155 Excel in CTE</i>						
12131 002 F2F	---R---	01:30-06:45 PM	01/18/18-05/18/18	LIB 342	Kidwell M	Closed
<i>SB 155 Excel in CTE</i>						
12132 003 F2F	--W----	01:30-06:45 PM	01/17/18-05/18/18	LIB 346	Coppess J	Closed
<i>SB 155 Excel in CTE</i>						

GDES 245 - Advanced Design Practice

This course will focus on the use of the student's total design capability and technical knowledge in solving graphic design problems of professional scope and complexity. Students will have the opportunity to work with three art directors and produce three professional projects for potential inclusion in their portfolios. This course is typically offered in the spring semester only. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisites: GDES 230 and GDES 231 and GDES 235

Outline (http://catalog.jccc.edu/coursedescriptions/gdes/#GDES_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12133 001 F2F	-T-R---	07:00-09:45 PM	01/16/18-05/18/18	LIB 342	Munchoff K	Closed
<i>SB 155 Excel in CTE</i>						
12134 002 F2F	-T-R---	07:00-09:45 PM	01/16/18-05/18/18	LIB 346	Jones R	Closed
<i>SB 155 Excel in CTE</i>						
12135 003 F2F	-T-R---	07:00-09:45 PM	01/16/18-05/18/18	LIB 311	Rice E	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/gdes/#GDES_272)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12136 001 F2F	--W----	01:30-06:45 PM	01/17/18-05/18/18	LIB 342	Wilson N	Closed
12137 002 F2F	M-----	01:30-06:45 PM	01/22/18-05/18/18	LIB 342	Wilson N	Closed
12138 003 F2F	-T-----	01:30-06:45 PM	01/16/18-05/18/18	LIB 342	Jones R	Closed

GDES 275 - Graphic Design Internship

Students will work in an approved training situation under instructional supervision. The internship is designed to give the student the opportunity to use the skills learned in the graphic design program. Student interns will complete a minimum of 180 hours on the job and will be compensated with at least the minimum hourly wage.

Credit Hours: 1

Associated Costs: \$50 to 100

Prerequisite: Graphic design faculty review committee approval

Outline (http://catalog.jccc.edu/coursedescriptions/gdes/#GDES_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12139 500 INT	-----	-	01/16/18-05/18/18		Wilson N	Full

SB 155 Excel in CTE

Requirement: Department approval

GDES 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/coursedescriptions/gdes/#GDES_291)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12140 961 IND	-----	-	01/16/18-05/18/18		Wilson N	8 of 8

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/coursedescriptions/geos/#GEOS_130)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10698 001 F2F	M-W----	09:00-10:45 AM	01/17/18-05/18/18	CLB 405	Beatty L	Closed
	Lab M-W----	11:00-12:20 PM	01/17/18-05/18/18	CLB 411		

KBOR Seamless Transfer

10699 002 F2F	-T-R---	10:00-11:45 AM	01/16/18-05/18/18	CLB 405	Beatty L	Closed
	Lab -T-R---	12:00-01:20 PM	01/16/18-05/18/18	CLB 411		

KBOR Seamless Transfer

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/coursedescriptions/geos/#GEOS_140)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10701 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CLB 412	Harty J	Closed
10702 002 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CLB 412	Maher J	Closed
10704 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Beatty L	Closed
12516 352 ONLNE	-----	-	01/29/18-05/18/18	Online	Maher J	Closed

Note: Late Start Course

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 or corequisite: GEOS 140 or the equivalent

Outline (http://catalog.jccc.edu/coursedescriptions/geos/#GEOS_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10706 001 F2F	Lab M-W----	01:00-02:50 PM	01/17/18-05/18/18	CLB 411	Maher J	Closed

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/coursedescriptions/geos/#GEOS_145)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10707 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 412	Harty J	Closed
<i>KBOR Seamless Transfer</i>						
10711 002 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CLB 412	Harty J	Closed
<i>KBOR Seamless Transfer</i>						
12490 003 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CLB 412	Harty J	Closed
<i>KBOR Seamless Transfer</i>						
10708 004 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CLB 412	Harty J	Closed
<i>KBOR Seamless Transfer</i>						
10712 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Meledge-Ade V	Closed
<i>KBOR Seamless Transfer</i>						
10713 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Roberts C	Closed
<i>KBOR Seamless Transfer</i>						
10715 353 ONLNE	-----	-	01/29/18-05/18/18	Online	Roberts C	Closed
<i>KBOR Seamless Transfer</i>						
Note: Late Start Course						

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/coursedescriptions/hc/#HC_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12618 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Summers S	Closed
12619 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Summers S	Closed
12620 376 HYB	-T-----	09:00-10:45 AM	01/16/18-05/18/18	SCI 218	Summers S	Closed
	-----	-	01/16/18-05/18/18	Online		

HC 125 - International Awareness Field Study

This is a service-learning course. While partnering with a not-for-profit agency, teams of students will deliver service to a community in a developing country that suffers from extreme poverty. The service provided will vary depending on the identified needs of the community. While serving in the developing country, students will gain an understanding of the culture, language and health status of the people. Students will be exposed to the social, political and economic aspects of life that shape the community. Prior to travel, students are required to attend preparation meetings, fund raise and participate in a local service project. 16 hrs. lecture, 40 hrs. field study

Credit Hours: 2

Associated Costs: \$0 to 450

Outline (http://catalog.jccc.edu/coursedescriptions/hc/#HC_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12883 001 TRV	----F--	04:00-11:59 PM	01/19/18-01/19/18	TBA	Moore C Lanier N	Closed
	-----S-	12:01-12:00 PM	01/20/18-01/20/18	TBA		
	----F--	06:00-08:00 PM	02/09/18-02/09/18	SCI 222		
	----F--	04:00-06:00 PM	02/23/18-02/23/18	CLB 111		
	-----S-	08:00-12:00 PM	03/03/18-03/03/18	CLB 111		
	MTWRFSU	08:00-05:00 PM	03/08/18-03/15/18	TBA		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	---R---	04:00-06:00 PM	03/22/18-03/22/18	TBA		
	M-----	12:00-12:50 PM	04/16/18-04/16/18	CC 211		


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 will 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/coursedescriptions/hc/#HC_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12185 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Olsen R	Closed
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						
12203 380 HYB	-T-----	06:00-07:30 PM	01/16/18-05/15/18	CC 321	Kono S	Closed
	-----	-	01/16/18-05/15/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						
12204 381 HYB	--W----	06:00-07:30 PM	01/17/18-05/16/18	CC 324	Kono S	Closed
	-----	-	01/17/18-05/16/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						
12205 382 HYB	---R---	06:00-07:30 PM	01/18/18-05/17/18	CC 324	Kono S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-----	-	01/18/18-05/17/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
<i>KBOR Seamless Transfer</i>						
12206 383 HYB	--W----	10:30-12:00 PM	01/17/18-05/16/18	 OHEC 217	Wilson D	Closed
	-----	-	01/17/18-05/16/18	Online		
<i>SB 155 Excel in CTE</i>						
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
12202 385 HYB	-----S-	09:00-10:30 AM	01/20/18-05/12/18	CC 324	Olsen R	Closed
	-----	-	01/20/18-05/12/18	Online		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

Health Care Interpreting


HCI 130 - Interpreting Skills II

This course develops students' skills in simultaneous interpreting and written translation. In addition, through classroom, lab and field experiences, students practice the three interpretation modes they have learned in the program and improve all aspects of their interpreting while forming good professional habits. Self-assessment, professional growth, and development of a personal philosophy of interpreting are stressed. This course is taught in English with some Spanish terminology and practice. 3 hrs. lecture/wk. This course is taught in the spring semester only.

Credit Hours: 3

Prerequisites: Selective admissions approval and HCI 110 and HCI 120 Corequisite: HCI 140 (All courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/hci/#HCI_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11184 001 F2F	-T-R---	05:30-06:55 PM	01/16/18-05/18/18	 KUCRC	Groneman B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE

HCI 140 - Spanish Medical Interpreting


This course develops the knowledge, techniques and practices needed to function as a bilingual interpreter in a medical environment. Students will be introduced to basic medical conditions, procedures, courses of treatment and equipment, with vocabulary and terminology in both English and Spanish. Upon completion, students should be able to apply medical interpreting and translating techniques in a variety of healthcare settings. This course is taught in English with some Spanish terminology. 3 hrs. lecture/wk. This course is taught in the spring semester only.

Credit Hours: 3

Associated Costs: \$20

Prerequisites: Selective admissions approval and HCI 110 and HCI 120 Corequisite: HCI 130 (All courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/hci/#HCI_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11185 001 F2F	-T-R---	07:00-08:25 PM	01/16/18-05/18/18	 KUCRC	Groneman B	Closed

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11845 350 ONLINE	-----	-	01/16/18-02/13/18	Online	Cipolla C	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

11846 351 ONLNE	-----	-	02/19/18-03/26/18	Online	Cipolla C	Closed
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SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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11848 350 ONLNE	-----	-	01/16/18-02/13/18	Online	Fuller M	Closed
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SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

11849 351 ONLNE	-----	-	02/19/18-03/26/18	Online	Fuller M	Closed
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SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_262)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11850 350 ONLNE	-----	-	01/16/18-02/13/18	Online	Burge J	Closed

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_263)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11852 350 ONLNE	-----	-	01/16/18-02/13/18	Online	Lingerfelt C	Closed

SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_264)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11901 350 ONLNE	-----	-	02/19/18-03/26/18	Online	Lingerfelt C	Closed

SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_265)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11902 350 ONLNE	-----	-	04/02/18-04/30/18	Online	Lingerfelt C	Closed

SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

HCIS 267 - EHR Design, Functionality and Usability

This course discusses human factors associated with designing and implementing health information systems (HIS). 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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_267)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11903 350 ONLNE	-----	-	01/16/18-03/06/18	Online	Waldschmidt H	Closed

SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

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. An average of 40-60 onsite hours will be required along with class assignments for a total of 90 hrs./semester.

Please note students are responsible for associated costs which may include fees related to background checks, drug screenings, and/or updated immunizations.

Credit Hours: 2

Associated Costs: \$74-\$200

Prerequisite and Corequisite: Enrollment in Health Information Systems (HCIS) coursework and Department approval (It is recommended students complete 10 credit hours of HCIS coursework prior to enrollment.)

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12055 500 INT	-----	-	01/23/18-05/18/18		Lingerfelt C	Closed

SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12061 350 ONLNE	-----	-	02/19/18-03/26/18	Online	Lingerfelt C	Closed
12062 351 ONLNE	-----	-	02/19/18-03/26/18	Online	Lingerfelt C	Closed

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_272)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12096 350 ONLNE	-----	-	01/16/18-02/13/18	Online	Foley S	Closed
<i>SB 155 Excel in CTE</i>						
Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.						
12097 351 ONLNE	-----	-	02/19/18-03/26/18	Online	Foley S	Closed
<i>SB 155 Excel in CTE</i>						
Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.						

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_273)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12102 350 ONLNE	-----	-	04/02/18-04/30/18	Online	Lingerfelt C	Closed
<i>SB 155 Excel in CTE</i>						
Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.						

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_274)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12103 350 ONLINE	-----	-	01/18/18-02/15/18	Online	Trautman K	Closed

SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12105 350 ONLINE	-----	-	02/19/18-03/26/18	Online	Burge J	Closed

SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

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's effectiveness, will be used. 2 hrs lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_277)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12106 350 ONLNE	-----	-	04/05/18-05/03/18	Online	Lingerfelt C	Closed

SB 155 Excel in CTE

Note: This section includes students applying for the accelerated TAACCCT program. For more information, contact HCIS chair Lori Brooks at lbrook17@jccc.edu or ext. 3801 or Joan Curtis at ext. 3685.

History

HIST 120 - Local and Kansas History

This course introduces students to the history of Kansas from the beginning of the Late Ceramic Period (1500) to the present. Emphasis will be on the examination of the living patterns of the various peoples who have inhabited the region during this time. This course will also analyze the social and economic factors and political objectives that transformed the central plains from the domain of the bison-hunting Plains Indian to a society based in a market-agricultural economy. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hist/#HIST_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10182 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Antle J	Closed

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/coursedescriptions/hist/#HIST_125)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10106 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GP 101	Harward S	Closed
10107 002 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GP 102	Stockton W	Closed
10183 201 F2F	-T-----	06:00-09:00 PM	01/30/18-05/18/18	GEB 279	Roberts M	Closed
10184 202 F2F	--W----	06:00-09:00 PM	01/31/18-05/18/18	GEB 279	Roberts M	Closed

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/coursedescriptions/hist/#HIST_126)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10186 002 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 279	Leiker J	Closed
10108 003 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GP 101	Harward S	Closed
10109 004 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GP 101	Taylor D	Closed

HIST 128 - Medieval History

Medieval History is a detailed survey of the period from late Roman Antiquity to the early Renaissance. Primary and secondary texts and visual resources will be used to illuminate the period that saw first the decline into relative stagnation caused by barbarian onslaughts and then gradual reemergence of a powerful civilization that revitalized itself by renewing the insights of ancient times. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/hist/#HIST_128\)](http://catalog.jccc.edu/coursedescriptions/hist/#HIST_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10187 001 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	GEB 279	Stockton W	Closed

HIST 130 - European History Since 1789

This course covers the major political, intellectual, and economic and social developments in Europe from the end of the 18th century to the present, including modern political ideologies, major wars, the growth of strong governments, the effect of modern science on social and political thought, the Industrial Revolution, the creation of large middle classes and the effect of modern technology. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/hist/#HIST_130\)](http://catalog.jccc.edu/coursedescriptions/hist/#HIST_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10110 001 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	GP 102	Clark V	Closed

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 \(http://catalog.jccc.edu/coursedescriptions/hist/#HIST_135\)](http://catalog.jccc.edu/coursedescriptions/hist/#HIST_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10111 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 317	Stockton W	Closed
10189 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Boucher D	Closed

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hist/#HIST_140)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10191 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 126A	Rider J	Closed
<i>KBOR Seamless Transfer</i>						
10192 003 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 126A	Walker B	Closed
<i>KBOR Seamless Transfer</i>						
10193 004 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 126A	Walker B	Closed
<i>KBOR Seamless Transfer</i>						
10194 005 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 126A	Boyle S	Closed
<i>KBOR Seamless Transfer</i>						
10196 007 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 126A	Dobson P	Closed
<i>KBOR Seamless Transfer</i>						
10197 008 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 126A	Walker B	Closed
<i>KBOR Seamless Transfer</i>						
10198 009 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 126A	Harvey D	Closed
<i>KBOR Seamless Transfer</i>						
10199 201 F2F	-T-----	06:00-09:00 PM	01/30/18-05/18/18	CC 126A	Harvey D	Closed
<i>KBOR Seamless Transfer</i>						
10200 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Leiker J	Closed
<i>KBOR Seamless Transfer</i>						
10201 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Boyle S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
10203 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Boyle S	Closed
<i>KBOR Seamless Transfer</i>						
13015 355 ONLNE	-----	-	03/19/18-05/13/18	Online	Mischka S	Closed
<i>KBOR Seamless Transfer</i>						

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hist/#HIST_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10204 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CC 126B	Thompson M	Closed
<i>KBOR Seamless Transfer</i>						
10207 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 126B	Carey C	Closed
<i>KBOR Seamless Transfer</i>						
10208 003 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 126B	Clark V	Closed
<i>KBOR Seamless Transfer</i>						
10209 004 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 126B	Tope J	Closed
<i>KBOR Seamless Transfer</i>						
10210 005 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 126B	Tope J	Closed
<i>KBOR Seamless Transfer</i>						
10211 006 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CC 126A	McWilliams R	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10212 007 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	CC 126A	McWilliams R	Closed
<i>KBOR Seamless Transfer</i>						
10213 008 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 126A	Dobson P	Closed
<i>KBOR Seamless Transfer</i>						
10214 009 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 126B	Leiker J	Closed
<i>KBOR Seamless Transfer</i>						
10216 011 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 126B	Carey C	Closed
<i>KBOR Seamless Transfer</i>						
10217 201 F2F	--W----	06:00-09:00 PM	01/31/18-05/18/18	CC 126B	Arndt Helgesen V	Closed
<i>KBOR Seamless Transfer</i>						
10218 202 F2F	---R---	06:00-09:00 PM	02/01/18-05/18/18	CC 126B	Domoney J	Closed
<i>KBOR Seamless Transfer</i>						
10219 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Clark V	Closed
<i>KBOR Seamless Transfer</i>						
10220 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Clark V	Closed
<i>KBOR Seamless Transfer</i>						
10221 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Boyle S	Closed
<i>KBOR Seamless Transfer</i>						
10222 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Harvey D	Closed
<i>KBOR Seamless Transfer</i>						
13016 355 ONLNE	-----	-	03/19/18-05/13/18	Online	Mischka S	Closed
<i>KBOR Seamless Transfer</i>						

HIST 145 - History of Ancient Rome

This course will cover Roman civilization and history from its emergence until the fifth century C.E. In addition to political, military, and social and economic developments, Roman literature and art will also be highlighted. Rome's significance for later western civilization will be noted. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hist/#HIST_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10112 001 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	GP 101	Stockton W	Closed

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/coursedescriptions/hist/#HIST_149)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10223 351 ONLNE	-----	-	03/19/18-05/13/18	Online	Boucher D	Closed

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/coursedescriptions/hist/#HIST_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10224 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Mack J	Closed
<i>KBOR Seamless Transfer</i>						
10225 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Mack J	Closed
<i>KBOR Seamless Transfer</i>						

HIST 152 - World History II: Modern World

This course provides students an introduction to the history of the world since approximately 1500. Upon successful completion, students will be able to describe and analyze the development of modernism, which occurred first in the West, including the scientific revolution, secularism, industrialism and the rise of new political ideologies. They will be able to trace the expansion of modernization in both the Western and non-Western worlds and the response to modernism in non-Western countries. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hist/#HIST_152)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10226 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 279	Stockton W	Closed
<i>KBOR Seamless Transfer</i>						
10227 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Tope J	Closed
<i>KBOR Seamless Transfer</i>						
10228 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Taylor D	Closed
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/hist/#HIST_162)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12332 001 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 213	Dobson P	Closed

Note: This course fulfills KU Core General Education Goal 3, Category 1 (GE3H) - Breadth of Knowledge, Arts and Humanities.

HIST 180 - North American Indian History

This course surveys the major themes of the history of Indigenous peoples (also known as American Indians and Native Americans) in North America from the emergence of human life on the continent through the present. Topics include Indigenous life prior to European migration, colonialism, adaptation and resistance to European and American expansion, and efforts to maintain sovereignty. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hist/#HIST_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10113 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 229	Edwards T	Closed

Note: This course fulfills KU Core Advanced Education Goal 4, Outcome 2 (AE 4.2) - Culture and Diversity, Global Perspective.

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/coursedescriptions/hist/#HIST_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10229 501 INT	-----	-	01/16/18-05/18/18		Edwards T	5 of 6

Requirement: Department approval

HIST 292 - Special Topics:

This course periodically offers specialized or advanced discipline-specific content related to the study of history, not usually taught in the curriculum, to interested and qualified students within the program.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hist/#HIST_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10230 201 F2F	M-----	06:00-09:00 PM	01/29/18-05/18/18	CC 126A	Carey C	Closed

This section's title is **Special Topics: Military History**.

This special topics course will examine how war has impacted civilization from ancient times to the present. The focus is global, with students expected to demonstrate competence in analysis of the relationships between the state, technology, and war, and the outlining of developments in land, sea, and air power. Students will learn about the different levels of warstrategic, operational, and tacticaland learn to expand on how each of these levels is critical during periods of military conflict.

Hospitality Management

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/coursedescriptions/hmgt/#HMGT_120)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11355 001 F2F	M-----	03:00-04:50 PM	01/22/18-03/25/18	HCA 145	Marcellus J	Closed
<i>SB 155 Excel in CTE</i>						
11356 002 F2F	-T-----	05:00-06:50 PM	03/27/18-05/18/18	HCA 145	Gray J	Closed
<i>SB 155 Excel in CTE</i>						
11357 003 F2F	-T-----	12:00-01:50 PM	01/16/18-03/11/18	HCA 145	Gray J	Closed
<i>SB 155 Excel in CTE</i>						
11358 350 ONLNE	-----	-	01/16/18-03/11/18	Online	Riley M	Closed
<i>SB 155 Excel in CTE</i>						
11359 351 ONLNE	-----	-	03/19/18-05/13/18	Online	Riley M	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/hmgt/#HMGT_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11360 001 F2F	M-----	12:00-02:50 PM	01/22/18-05/18/18	HCA 119	Bell C	Closed
<i>SB 155 Excel in CTE</i>						
11362 003 F2F	--W----	09:00-11:50 AM	01/17/18-05/18/18	HCA 119	Bell C	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/hmgt/#HMGT_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11399 001 F2F	M-----	08:00-11:30 AM	01/22/18-05/18/18	HCA 140	Marcellus J	Closed
<i>SB 155 Excel in CTE</i>						
11401 003 F2F	-T-----	08:00-11:30 AM	01/16/18-05/18/18	HCA 140	Smith D	Closed
<i>SB 155 Excel in CTE</i>						
11402 004 F2F	--W----	01:00-04:30 PM	01/17/18-05/18/18	HCA 140	Prater A	Closed
<i>SB 155 Excel in CTE</i>						
11520 005 F2F	M-----	06:00-09:30 PM	01/22/18-05/18/18	HCA 140	Berg M	Closed
<i>SB 155 Excel in CTE</i>						
12594 006 F2F	-T-----	01:00-04:30 PM	01/16/18-05/18/18	HCA 140	Smith D	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/hmgt/#HMGT_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11403 001 F2F	--W----	08:00-09:55 AM	01/17/18-05/18/18	HCA 148	Adel E	Closed
	--W----	08:00-09:55 AM	01/17/18-05/18/18	HCA 150		
	---R---	08:00-02:50 PM	01/18/18-05/18/18	HCA 148		
	---R---	08:00-02:50 PM	01/18/18-05/18/18	HCA 150		

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11404 001 F2F	--W----	12:00-02:50 PM	01/17/18-05/18/18	HCA 117	Gray J	Closed
11405 002 F2F	-T-----	09:00-11:50 AM	01/16/18-05/18/18	HCA 117	Gray J	Closed

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/coursedescriptions/hmgt/#HMGT_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11406 001 F2F	M-----	09:00-10:50 AM	01/22/18-05/18/18	HCA 119	Berg M	Closed

HMGT 165 - Food Industry Compliance & Safety

Upon successful completion of this course, the student should be able to analyze and explain the basic legal compliance issues regarding food safety and the post-harvest handling of local food products. This course focuses on the legal compliance issues of market farming as well as the food safe handling principles necessary for an individual involved in market farming. It will provide students with practical methods of application involved with food safety and post-harvest marketing. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12673 002 F2F	M-----	12:00-02:50 PM	01/22/18-05/18/18	HCA 117	Zimmermann C	Closed

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_207)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11409 001 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	HCA 117	Edwards R	Closed

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11410 001 F2F	-T-----	08:00-11:30 AM	01/16/18-05/18/18	HCA 148	Adel E	Closed

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11411 001 F2F	-T-----	03:00-05:50 PM	01/16/18-05/18/18	HCA 115	Sobieraj R	Closed

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_223)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11412 001 F2F	M-----	12:00-03:30 PM	01/22/18-05/18/18	HCA 144	Maxim C	Closed
11414 003 F2F	M-----	06:00-09:30 PM	01/22/18-05/18/18	HCA 144	Parkhurst A	Closed
11415 004 F2F	-T-----	06:00-09:30 PM	01/16/18-05/18/18	HCA 144	Reed A	Closed

SB 155 Excel in CTE

SB 155 Excel in CTE

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_226)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11416 001 F2F	M-----	08:00-11:30 AM	01/22/18-05/18/18	HCA 146	Adel E	Closed

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_228)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11419 001 F2F	M-----	09:00-11:50 AM	01/22/18-05/18/18	HCA 115	Gray J	Closed

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11484 001 F2F	M-----	08:00-11:30 AM	01/22/18-05/18/18	HCA 142	Smith D	Closed
<i>SB 155 Excel in CTE</i>						
11485 002 F2F	-T-----	08:00-11:30 AM	01/16/18-05/18/18	HCA 142	Prater A	Closed
<i>SB 155 Excel in CTE</i>						
11489 003 F2F	--W----	01:00-04:30 PM	01/17/18-05/18/18	HCA 142	Smith D	Closed
<i>SB 155 Excel in CTE</i>						
12839 004 F2F	M-----	01:00-04:30 PM	01/22/18-05/18/18	HCA 142	Smith D	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/hmgt/#HMGT_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11543 001 F2F	M-----	12:00-04:30 PM	01/22/18-05/18/18	HCA 148	Prater A	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/hmgt/#HMGT_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11546 001 F2F	-T-----	03:00-04:50 PM	01/16/18-05/18/18	HCA 119	Bell C	Closed

HMGT 240 - Advanced Baking

This course covers the principles needed to enter the baking and pastry industry. The course provides knowledge of specialty ingredients and techniques needed to make tortes, finished desserts and a wedding cake. The student will be instructed in the making of these items through lecture and will prepare a variety of such items in lab. 4.5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMGT 123 and HMGT 223

Outline (http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12850 002 F2F	-T-----	12:00-04:30 PM	01/16/18-05/18/18	HCA 144	Fraase D	Closed

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11549 001 F2F	-T-----	05:00-07:50 PM	01/16/18-05/18/18	HCA 117	Berg M	Closed

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_265)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11555 001 F2F	-T-----	12:00-02:50 PM	01/16/18-05/18/18	HCA 115	Bell C	Closed

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_268)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11594 001 F2F	--W----	03:00-05:50 PM	01/17/18-05/18/18	HCA 115	Bell C	Closed

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11598 001 F2F	--W----	03:00-04:50 PM	01/17/18-05/18/18	HCA 117	Berg M	Closed
11612 002 F2F	M-----	03:00-04:50 PM	01/22/18-05/18/18	HCA 119	Berg M	Closed

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/coursedescriptions/hmgt/#HMGT_273)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11614 001 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	HCA 115	Sobieraj R	Closed
<i>SB 155 Excel in CTE</i>						
11615 002 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	HCA 115	Sobieraj R	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/hmgt/#HMGT_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11620 500 INT	-----	-	01/16/18-05/18/18		Gray J	7 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/coursedescriptions/hmgt/#HMGT_277)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11624 001 F2F	--W----	03:00-04:50 PM	01/17/18-05/18/18	HCA 119	Sobieraj R	Closed
11636 002 F2F	-T-----	06:00-07:50 PM	01/16/18-05/18/18	HCA 115	Sobieraj R	Closed

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/coursedescriptions/hmgt/#HMGT_279)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11637 001 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	HCA 150	Berger S	Closed
<i>SB 155 Excel in CTE</i>						
11640 002 F2F	--W----	08:00-10:50 AM	01/17/18-05/18/18	HCA 145	Prater A	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/hmgt/#HMGT_281)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11642 500 INT	-----	-	01/16/18-05/18/18		Marcellus J	40 of 55
<i>SB 155 Excel in CTE</i>						
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/coursedescriptions/hmgt/#HMGT_282)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11645 501 INT	-----	-	01/16/18-05/18/18		Marcellus J	5 of 40

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11648 502 INT	-----	-	01/16/18-05/18/18		Marcellus J	32 of 40

SB 155 Excel in CTE

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/coursedescriptions/hmgt/#HMGT_286)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11651 503 INT	-----	-	01/16/18-05/18/18		Marcellus J	20 of 40

SB 155 Excel in CTE

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: HMGT 286

Outline (http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_287)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11653 504 INT	-----	-	01/16/18-05/18/18		Marcellus J	34 of 40

SB 155 Excel in CTE

HMGT 288 - Culinary Arts Practicum VI

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum V.

Credit Hours: 2

Prerequisites: HMGT 287 and hospitality management department approval

Outline (http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_288)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11657 505 INT	-----	-	01/16/18-05/18/18		Marcellus J	20 of 40

SB 155 Excel in CTE

Requirement: Department approval

HMGT 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/coursedescriptions/hmgt/#HMGT_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11659 001 F2F	---R---	06:00-09:30 PM	01/18/18-05/18/18	HCA 145	Broomfield A Prater A	Closed
	---R---	06:00-09:30 PM	01/18/18-05/18/18	HCA 148		

This section's title is **Special Topics: Foods of the British Empire**.

Hospitality Mgt Pastry Baking

HMPB 255 - Pastry Shop Production II

This course will provide hand-on instruction of advanced techniques used to make advanced staples used in the production of advanced pastries, cakes, tarts, and tortes intended for retail sales in a professional pastry shop. This course is typically offered in the spring semester. 4.5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252 Corequisites: HMPB 260 and HMPB 257 and HMPB 252

Outline (http://catalog.jccc.edu/coursedescriptions/hmpb/#HMPB_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12141 001 F2F	---R---	08:00-10:14 AM	01/18/18-05/18/18	HCA 144	Fraase D	Closed
	----F--	09:00-11:14 AM	01/19/18-05/18/18	HCA 144		

SB 155 Excel in CTE

HMPB 257 - Sugar Basics

This course will provide hands-on instruction of pulled and brown sugar techniques used for garnishing advanced pastry items. The student will learn how to cook, pull, blow and store sugar pieces used in a professional pastry shop. This course is typically offered in the spring semester. 4.5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252 **Corequisites:** HMPB 255 and HMPB 260 and HMPB 262

Outline (http://catalog.jccc.edu/coursedescriptions/hmpb/#HMPB_257)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12142 001 F2F	---R---	12:30-02:44 PM	01/18/18-05/18/18	HCA 144	Fraase D	Closed
	----F--	01:30-03:44 PM	01/19/18-05/18/18	HCA 144		

SB 155 Excel in CTE

HMPB 260 - Pastry Shop Principles II

This course will examine the advanced baking concepts including high dollar ingredient identification and usage, storage, advanced inventory control, costing and product sources and product availability as it pertains to a professional pastry shop. This course is typically offered in the spring semester. 4.5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252 **Corequisites:** HMPB 255 and HMPB 257 and HMPB 262

Outline (http://catalog.jccc.edu/coursedescriptions/hmpb/#HMPB_260)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12143 001 F2F	---R---	10:15-12:29 PM	01/18/18-05/18/18	HCA 144	Fraase D	Closed
	----F--	11:15-01:29 PM	01/19/18-05/18/18	HCA 144		

SB 155 Excel in CTE

HMPB 262 - Pastry Shop Business Basics II

This course will provide advanced hands-on techniques used to market finished pastry items, execute excellent customer service, establishing operational guidelines, inventory and restocking, product ordering, product research, maintaining a display case, as well as taking pastry orders. This course is typically offered in the spring semester. 3.5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252 **Corequisites:** HMPB 255 and HMPB 260 and HMPB 257

Outline (http://catalog.jccc.edu/coursedescriptions/hmpb/#HMPB_262)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12144 001 F2F	---R---	02:45-04:59 PM	01/18/18-05/18/18	HCA 144	Fraase D	Closed
	----F--	03:45-05:59 PM	01/19/18-05/18/18	HCA 144		

SB 155 Excel in CTE

Honors Program

HON 250 - Honors Forum: In Search of Solutions

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/coursedescriptions/hon/#HON_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10738 01H F2F	-T-R---	02:00-03:15 PM	01/17/18-05/18/18	GEB 238	Page A Pace A	Closed

This section's title is **Honors Forum: The American Dream, is it Still Alive?**.

Honors Course

12864 975 TRV	-----	-	02/19/18-05/06/18	Online	Page A Edwards T	Closed
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This section's title is **Honors Forum: Southeast Kansas as Text.**

Honors Course

Travel dates will be from March 12th-15th. There will be 3 required meeting times, dates and times TBD. Students will be expected to complete online assignments. For additional information and permission to enroll, please contact the honors office at either honors@jccc.edu.

Horticulture

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/coursedescriptions/hort/#HORT_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10717 050 F2F	--W----	06:00-06:59 PM	01/31/18-05/18/18	HSC 121	Fike T	Closed
	Lab --W----	07:00-09:00 PM	01/31/18-05/18/18	HSC 121		

Note: Late Start Course

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/coursedescriptions/hort/#HORT_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10718 380 HYB	-T-----	06:00-06:50 PM	01/16/18-04/15/18	HSC 121	La Hovary C	Closed
	Lab -T-----	07:00-08:50 PM	01/16/18-04/15/18	HSC 124		
	-----	-	01/16/18-04/15/18	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

HORT 205 - Plant Propagation

This course provides basic knowledge of the art and science of sexual and asexual methods of propagating plants. Students study the processes of seed development, seed dormancy, germination, root initiation and grafting. Students will learn basic seed sowing, cutting and grafting skills. The students will be able to demonstrate the selection of appropriate propagation methods and choose the proper environmental conditions necessary to achieve successful propagation of seeds or cuttings. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Prerequisite: HORT 201 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/hort/#HORT_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10719 380 HYB	-----	-	01/16/18-04/15/18	Online	La Hovary C	Closed
	M-----	06:00-06:50 PM	01/22/18-04/15/18	HSC 121		
	Lab M-----	07:00-08:50 PM	01/22/18-04/15/18	HSC 124		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE
Mandatory Classroom Meetings

HORT 215 - Woody Plants II, Evergreens

This course places emphasis on identification, ornamental characteristics, site requirements and use of evergreen trees and shrubs and flowering shrubs with special emphasis on the cultivated varieties in climatic zones 5 and 6. Plant uses and seasonal effects and influences that affect plant choices will be taught. This course will assist the grounds maintenance employee, landscaper and garden center employee in identifying plant materials used in the landscape. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$10

Outline (http://catalog.jccc.edu/coursedescriptions/hort/#HORT_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10721 380 HYB	-----	-	01/16/18-04/15/18	Online	Boyce B	Closed
	Lab -----	-	01/16/18-04/15/18	Online		
	Lab ----S-	10:00-11:50 AM	01/20/18-04/15/18	HSC 121		

Mandatory Classroom Meetings
SB 155 Excel in CTE

10723 381 HYB	-----	-	01/16/18-04/15/18	Online	Sreedhar L	Closed
	Lab -----	-	01/16/18-04/15/18	Online		
	Lab M-----	11:00-12:50 PM	01/22/18-04/15/18	HSC 124		

Mandatory Classroom Meetings
SB 155 Excel in CTE

HORT 225 - Plant Problems

This course is a broad-spectrum overview of plant insects, diseases and nutrition. Students will look at plants to identify the common characteristics found when diagnosing plant problems. Identification, treatment and treatment alternatives will be considered to help customers make diagnostic decisions for the use of chemicals and integrated pest management techniques (IPM). 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Prerequisites: HORT 214 and HORT 220 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/hort/#HORT_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10724 380 HYB	-----	-	01/16/18-04/15/18	Online	Sreedhar L	Closed
	Lab -----	-	01/16/18-04/15/18	Online		
	--W----	11:00-11:50 AM	01/17/18-04/15/18	HSC 121		
	Lab --W----	12:00-01:50 PM	01/17/18-04/15/18	HSC 121		

Mandatory Classroom Meetings

SB 155 Excel in CTE

HORT 240 - Turfgrass II

This course is a continuation of turfgrass I (HORT 140). Topics include green construction, top dressing, sprayer calibration, management programs (e.g., setting up a lawn care program) and the influence environment has on turfgrass growth. 2 hrs. lecture 2 hrs. lab/wk.

Credit Hours: 3

Prerequisite: HORT 140

Outline (http://catalog.jccc.edu/coursedescriptions/hort/#HORT_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10725 001 F2F	M-----	01:00-02:50 PM	01/22/18-05/18/18	HSC 121	Kumar L	Closed
	Lab M-----	03:00-04:50 PM	01/22/18-05/18/18	HSC 121		

SB 155 Excel in CTE

HORT 260 - Horticulture Soils

This course covers soil components as well as the physical, chemical and biological properties of soils that affect plant growth. Emphasis will be placed on horticultural substrates and urban soils and their applications. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hort/#HORT_260)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10731 380 HYB	-----	-	01/16/18-05/18/18	Online	La Hovary C	Closed
	Lab ---R---	01:00-02:50 PM	01/18/18-05/18/18	HSC 121		

Mandatory Classroom Meetings

SB 155 Excel in CTE

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/coursedescriptions/hort/#HORT_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10734 500 INT	-----	-	01/16/18-05/18/18		Sreedhar L	4 of 10

SB 155 Excel in CTE

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.

Credit Hours: 1

Associated Costs: \$10-\$30

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10161 001 F2F	M-W-F--	11:00-11:50 AM	02/26/18-05/11/18	GYM 003C	Walker B	Closed
	M-W-F--	11:00-11:50 AM	02/26/18-05/11/18	GYM 003D		

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.

Credit Hours: 1

Prerequisite: HPER 100

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10162 001 F2F	M-W-F--	11:00-11:50 AM	02/26/18-05/11/18	GYM 003C	Walker B	Closed
	M-W-F--	11:00-11:50 AM	02/26/18-05/11/18	GYM 003D		

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 toward all students, both beginners as well as those who have previous training. 2 hrs./wk.

Credit Hours: 1

Associated Costs: \$12 to 15

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_104)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10163 001 F2F	M-W----	08:00-08:50 AM	01/17/18-05/18/18	GYM 007	Nosworthy A	Closed
10164 002 F2F	M-W----	09:00-09:50 AM	01/17/18-05/18/18	GYM 007	Nosworthy A	Closed
10165 003 F2F	M-W----	10:00-10:50 AM	01/17/18-05/18/18	GYM 007	Nosworthy A	Closed
10166 004 F2F	M-W----	07:00-07:50 PM	01/17/18-05/18/18	GYM 007	Zickefoose W	Closed
10167 005 F2F	-T-R---	08:30-09:20 AM	01/16/18-05/18/18	GYM 007	Anani S	Closed
10168 006 F2F	-T-R---	01:00-01:50 PM	01/16/18-05/18/18	GYM 007	Zickefoose W	Closed
10169 007 F2F	-T-R---	02:00-02:50 PM	01/16/18-05/18/18	GYM 007	Zickefoose W	Closed
10170 008 F2F	M-W----	06:00-06:50 PM	01/17/18-05/18/18	GYM 007	Zickefoose W	Closed
10171 009 F2F	-T-R---	10:00-10:50 AM	01/16/18-05/18/18	GYM 007	Nosworthy A	Closed

HPER 115 - Soccer

The fundamentals of soccer will be introduced as well as strategies necessary for team play. 2 hrs./wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10172 001 F2F	M-----	06:00-07:50 PM	01/29/18-05/18/18	GYM 003C	Louque W	Closed
	M-----	06:00-07:50 PM	01/29/18-05/18/18	GYM 003D		
	M-----	06:00-07:50 PM	01/29/18-05/18/18	GYM 526		

HPER 117 - Power Volleyball (Beginning)

The basic skills of volleyball taught in this class include the forearm pass, overhead set, serve, block and spike (attacking). Elementary offense and defense along with volleyball rules, scoring and officiating will be covered. 2 hrs./wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_117)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10173 001 F2F	M-W----	10:00-10:50 AM	01/17/18-05/18/18	GYM 125	Rogert J	Closed

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.

Credit Hours: 1

Prerequisite: HPER 117

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_118)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10174 001 F2F	M-W----	10:00-10:50 AM	01/17/18-05/18/18	GYM 125	Rogert J	Closed

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10175 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Bloemker M	Closed

Note: All assignments and tests will be online

10177 352 ONLNE	-----	-	02/12/18-05/13/18	Online	Bloemker M	Closed
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Note: All assignments and tests will be 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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11189 001 F2F	M-W----	09:00-09:50 AM	01/17/18-05/18/18	GYM 022	Hall T	Closed
11190 002 F2F	M-W----	10:00-10:50 AM	01/17/18-05/18/18	GYM 022	Hall T	Closed

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.

Credit Hours: 1

Prerequisite: HPER 134

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11191 001 F2F	M-W----	09:00-09:50 AM	01/17/18-05/18/18	GYM 022	Hall T	Closed
11192 002 F2F	M-W----	10:00-10:50 AM	01/17/18-05/18/18	GYM 022	Hall T	Closed

HPER 139 - Pickleball

Students will review the rules, terminology and history of pickleball. The student will receive instruction on the strokes of pickleball, 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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_139)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11169 001 F2F	M-W-F--	12:00-12:50 PM	02/26/18-05/11/18	GYM 003B	Walker B	Closed
	M-W-F--	12:00-12:50 PM	02/26/18-05/11/18	GYM 003C		
	M-W-F--	12:00-12:50 PM	02/26/18-05/11/18	GYM 003D		
11170 002 F2F	--W----	06:00-07:50 PM	01/17/18-05/18/18	GYM 003B	Alarico A	Closed
	--W----	06:00-07:50 PM	01/17/18-05/18/18	GYM 003C		
	--W----	06:00-07:50 PM	01/17/18-05/18/18	GYM 003D		

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 improvisational movement will be explored. 2 hrs./wk.

Credit Hours: 1

Associated Costs: \$12 to 40

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10178 001 F2F	M-W----	01:00-01:50 PM	01/17/18-05/18/18	GYM 007	Phillips D	Closed

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.

Credit Hours: 1

Associated Costs: \$17 to 30

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10179 001 F2F	M-W----	11:00-11:50 AM	01/17/18-05/18/18	GYM 007	Phillips D	Closed

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.

Credit Hours: 1

Associated Costs: \$7 to 30

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_158)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10180 001 F2F	M-W----	02:00-02:50 PM	01/17/18-05/18/18	GYM 007	Phillips D	Closed

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10181 001 F2F	-T-----	07:00-08:50 PM	01/16/18-05/18/18	GYM 007	Campbell T	Closed

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.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_192)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10261 350 ONLNE	-----	-	01/22/18-04/08/18	Online	Brown S	Closed

Note: The course will incorporate the same content and expectations as the traditional on-campus course. All assignments and tests will be online

10268 351 ONLNE	-----	-	01/22/18-04/08/18	Online	Carrier D	Closed
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Note: The course will incorporate the same content and expectations as the traditional on-campus course. All assignments and tests will be online

10270 353 ONLNE	-----	-	01/22/18-04/08/18	Online	Carrier D	Closed
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Note: The course will incorporate the same content and expectations as the traditional on-campus course. All assignments and tests will be online

CRN	Days	Time	Date	Location	Instructor	Seats Open
10276 355 ONLINE	-----	-	03/26/18-05/18/18	Online	Carrier D	Closed

Note: The course will incorporate the same content and expectations as the traditional on-campus course. All assignments and tests will be online

10278 356 ONLINE	-----	-	03/26/18-05/18/18	Online	Brown S	Closed
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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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_195)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10372 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	SCI 118	Edwinson B	Closed

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.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_200)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10373 001 F2F	M-W----	02:00-02:50 PM	01/17/18-05/18/18	GYM 021	Brown S	Closed

KBOR Seamless Transfer

10374 002 F2F	-T-R---	08:00-09:20 AM	01/30/18-04/12/18	GYM 021	Nosworthy A	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
10375 003 F2F	-T-R---	02:00-03:20 PM	01/30/18-04/12/18	GYM 021	Brown S	Closed
<i>KBOR Seamless Transfer</i>						
10376 376 HYB	-----	-	01/16/18-05/18/18	Online	Brown S	Closed
	--W----	11:00-11:50 AM	01/17/18-05/18/18	GYM 021		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
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						
10377 377 HYB	-----	-	02/12/18-04/15/18	Online	Brown S	Closed
	-T-R---	12:30-01:20 PM	02/13/18-04/12/18	GYM 021		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
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						
10378 378 HYB	M-W----	10:00-10:50 AM	01/29/18-03/28/18	GYM 021	Brown S	Closed
	-----	-	01/29/18-04/01/18	Online		

KBOR Seamless Transfer

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

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_202)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10379 001 F2F	-T-R---	12:30-01:50 PM	01/16/18-05/18/18	GYM 013	Mallory L	Closed
<i>KBOR Seamless Transfer</i>						
10380 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GYM 013	Carrier D	Closed
<i>KBOR Seamless Transfer</i>						
10381 003 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GYM 013	Carrier D	Closed
<i>KBOR Seamless Transfer</i>						
10382 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Stinson J	Closed
<i>KBOR Seamless Transfer</i>						
Note: All assignments and tests will be online. This is a DayOne Access course. Your textbook is listed as a fee. No additional text will be required.						
10383 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Mallory L	Closed
<i>KBOR Seamless Transfer</i>						
Note: All assignments and tests will be online						
10384 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Carrier D	Closed
<i>KBOR Seamless Transfer</i>						
Note: All assignments and tests will be online						
10385 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Stinson J	Closed
<i>KBOR Seamless Transfer</i>						
Note: All assignments and tests will be online						
10386 354 ONLNE	-----	-	03/26/18-05/18/18	Online	Carrier D	Closed
<i>KBOR Seamless Transfer</i>						
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						
10388 356 ONLNE	-----	-	01/29/18-04/15/18	Online	Stinson J	Closed
<i>KBOR Seamless Transfer</i>						
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						
10389 357 ONLNE	-----	-	01/29/18-04/15/18	Online	Stinson J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
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						
13023 358 ONLINE	-----	-	04/09/18-05/13/18	Online	Mallory L	Closed

KBOR Seamless Transfer

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_204)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10390 001 F2F	-T-R---	09:30-10:50 AM	01/16/18-05/18/18	GYM 013	West E	Closed

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_208)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10391 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GYM 013	Brethauer S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
10392 002 F2F	-T-R---	11:00-12:20 PM	01/16/18-05/18/18	GYM 013	Groves P	Closed

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10393 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GYM 013	Canary D	Closed

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 and compass, outdoor safety, and how to dress and pack for outdoor adventures. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_224)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10394 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Burgess C	Closed

Note: During this class students will communicate with the instructor and classmates regarding their outdoor recreational experiences and complete written assignments and tests online

10395 351 ONLNE	-----	-	02/12/18-05/13/18	Online	Burgess C	Closed
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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/coursedescriptions/hper/#HPER_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11108 001 F2F	-----	-	01/16/18-05/18/18	GYM 103	Brown S	Closed
<i>Lifetime Fitness</i>						
Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. Orientation must be completed within one week of the start of the course or you will be dropped for non-attendance. After the orientation, the class becomes an open-lab format. If you have further questions contact your instructor						
11111 002 F2F	-----	-	01/16/18-05/18/18	GYM 103	Brown S	Closed
<i>Lifetime Fitness</i>						
Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. Orientation must be completed within one week of the start of the course or you will be dropped for non-attendance. After the orientation, the class becomes an open-lab format. If you have further questions contact your instructor						
11113 003 F2F	-----	-	01/16/18-05/18/18	GYM 103	Brown S	Closed
<i>Lifetime Fitness</i>						
Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. Orientation must be completed within one week of the start of the course or you will be dropped for non-attendance. After the orientation, the class becomes an open-lab format. If you have further questions contact your instructor						
11114 004 F2F	-----	-	01/16/18-05/18/18	GYM 103	Mallory L	Closed
<i>Lifetime Fitness</i>						
Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. Orientation must be completed within one week of the start of the course or you will be dropped for non-attendance. After the orientation, the class becomes an open-lab format. If you have further questions contact your instructor						
11120 005 F2F	-----	-	01/16/18-05/18/18	GYM 103	Mallory L	Closed
<i>Lifetime Fitness</i>						
Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. Orientation must be completed within one week of the start of the course or you will be dropped for non-attendance. After the orientation, the class becomes an open-lab format. If you have further questions contact your instructor						
11126 350 ONLNE	-----	-	01/16/18-05/18/18	GYM 103	Brown S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Lifetime Fitness

Note: All assignments and tests will be online. You will be required to use a heart rate monitor or similar tracking device during your workouts. For questions regarding this class, please e-mail the instructor

HPER 241 - Lifetime Fitness II

This course is a continuation and expansion of Lifetime Fitness I. 2 hrs./wk.

Credit Hours: 1

Prerequisite: HPER 240

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_241)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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11129 001 F2F	-----	-	01/16/18-05/18/18	GYM 103	Dey R	Closed
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Lifetime Fitness

11130 002 F2F	-----	-	01/16/18-05/18/18	GYM 103	Dey R	Closed
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Lifetime Fitness

11131 003 F2F	-----	-	01/16/18-05/18/18	GYM 103	Hall T	Closed
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Lifetime Fitness

11132 004 F2F	-----	-	01/22/18-05/18/18	GYM 103	Brown S	Closed
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Lifetime Fitness

11133 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Brown S	Closed
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Lifetime Fitness

Note: All assignments and tests will be online. You will be required to use a heart rate monitor or similar tracking device during your workouts. For questions regarding this class, please e-mail the instructor

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10396 001 F2F	-T-R---	09:30-10:50 AM	01/16/18-05/18/18	GYM 021	Stinson J	Closed
	-T-R---	09:30-10:50 AM	01/16/18-05/18/18	GYM 125		
10397 376 HYB	-----	-	01/16/18-05/18/18	Online	Stinson J	Closed
	M-----	04:30-05:45 PM	01/22/18-05/18/18	GYM 003C		
	M-----	04:30-05:45 PM	01/22/18-05/18/18	GYM 021		

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

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10398 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Mallory L	Closed
Note: All assignments and tests will be online						
10399 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Mallory L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Note: All assignments and tests will be online

10400 352 ONLNE	-----	-	03/26/18-05/18/18	Online	Mallory L	Closed
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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

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/coursedescriptions/hum/#HUM_122)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10069 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 344	Chen S	Closed
10070 003 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 344	Chen S	Closed
10071 004 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 344	McCarty L	Closed
10072 005 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CC 344	Chen S	Closed
10073 006 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 344	Chen S	Closed
10074 007 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 344	Chen S	Closed
10075 008 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 344	Robertson M	Closed
10076 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Garrett M	Closed
10077 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Garrett M	Closed
10078 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Domoney J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
13027 354 ONLNE	-----	-	03/19/18-05/13/18	Online	McCarty L	Closed

HUM 137 - Introduction to Russian Culture

This course is a survey of the cultural history of Russia from the ninth century to the present. The approach is interdisciplinary, examining representative examples of Russian art, architecture, music, theater, dance, literature and philosophy in their historical context. In addition to developing the students' appreciation of Russia's contribution to world culture, the course aims to enhance students' understanding of the contemporary world. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hum/#HUM_137)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10079 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Mack J	Closed

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/coursedescriptions/hum/#HUM_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10080 351 ONLNE	-----	-	03/19/18-05/13/18	Online	Murphy J	Closed

HUM 146 - Introduction to World Humanities II

This course will acquaint students with the arts and ideas of the world's major civilizations, from the Renaissance to the present. The approach will be both interdisciplinary and chronological, covering the artistic values embodied in painting, sculpture, architecture, literature, theater, music and dance as they have emerged out of their historical contexts. In addition to providing the fundamental principles, methodologies and theories used in the study of the humanities, the course aims to enhance students' understanding of the contemporary world. 3 hrs. lecture/wk. This course is taught in the spring semester.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hum/#HUM_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10081 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Murphy J	Closed

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/coursedescriptions/hum/#HUM_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10082 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 338	Bailes K	Closed
10083 002 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 338	Robertson M	Closed
10084 003 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	CC 344	Norcott-Mahany B	Closed
10085 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Norcott-Mahany B	Closed
10086 352 ONLNE	-----	-	03/19/18-05/13/18	Online	Norcott-Mahany B	Closed

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/coursedescriptions/hum/#HUM_156)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10087 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 338	Bailes K	Closed
10088 002 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 238	Bailes K	Closed

This section's title is **Contemporary Approaches to World Mythology Honors**.

Honors Course

Note: This is an honors section. Enrollment is by permission, requiring a minimum GPA of 3.5 and department approval. Course objectives and competencies remain the same as for other HUM 156 classes, although the instructor may have selected different textbooks. For additional information and permission to enroll, please contact the honors office at either honors@jccc.edu or 913-469-8500 ext. 2434.

HUM 167 - Introduction to Japanese Culture

The course acquaints students with the arts and ideas of Japan, from its pre-history through the present day. The approach is interdisciplinary, examining artistic and philosophical values embodied in theatre (including dance and music), painting (calligraphy), woodblock prints, ceramics, sculpture, literature, and gardens, as well as modern developments including anime and film. In addition to developing the students' appreciation of Japan's contribution to world culture, the course aims to enhance students' understanding of the contemporary world. 3 hrs. lecture/wk. This course is taught in the spring semester.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hum/#HUM_167)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10089 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 338	Philip S	Closed

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/coursedescriptions/hvac/#HVAC_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10231 001 F2F	-T-R---	08:00-09:20 AM	01/16/18-05/18/18	ATB 127	Clyde J	Closed
	Lab -T-R---	09:30-10:50 AM	01/16/18-05/18/18	ATB 148		
<i>SB 155 Excel in CTE</i>						
10232 002 F2F	M-W----	06:00-07:20 PM	01/17/18-05/18/18	ATB 142	Kessell G	Closed
	Lab M-W----	07:30-08:50 PM	01/17/18-05/18/18	ATB 148		

SB 155 Excel in CTE

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/coursedescriptions/hvac/#HVAC_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10233 001 F2F	-T-R---	11:30-12:50 PM	01/16/18-05/18/18	ATB 164	Clyde J	Closed
	Lab -T-R---	01:00-02:20 PM	01/16/18-05/18/18	ATB 164		
<i>SB 155 Excel in CTE</i>						
10234 002 F2F	-T-R---	06:00-07:20 PM	01/16/18-05/18/18	ATB 164	Kruse S	Closed
	Lab -T-R---	07:30-08:50 PM	01/16/18-05/18/18	ATB 164		
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/hvac/#HVAC_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10237 001 F2F	M-W----	08:00-08:50 AM	01/17/18-05/18/18	ATB 127	Steinmetz M	Closed
	Lab M-W----	09:00-10:20 AM	01/17/18-05/18/18	ATB 148		
<i>SB 155 Excel in CTE</i>						

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

Outline (http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10240 001 F2F	M-W----	08:00-08:50 AM	01/17/18-05/18/18	ATB 164	Hendren H	Closed
	Lab M-W----	09:00-10:20 AM	01/17/18-05/18/18	ATB 155		

SB 155 Excel in CTE

10241 002 F2F	-T-R---	06:00-06:50 PM	01/16/18-05/18/18	ATB 128	Hendren H	Closed
	Lab -T-R---	07:00-08:20 PM	01/16/18-05/18/18	ATB 155		

SB 155 Excel in CTE

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/coursedescriptions/hvac/#HVAC_164)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10245 001 F2F	-----S-	08:00-04:00 PM	03/24/18-03/31/18	ATB 131	Lamping J	Closed

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/coursedescriptions/hvac/#HVAC_167)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10246 001 F2F	M-W----	11:00-11:50 AM	01/17/18-05/18/18	ATB 127	Hendren H	Closed
	Lab M-W----	12:00-01:20 PM	01/17/18-05/18/18	ATB 148		

SB 155 Excel in CTE

10247 002 F2F	-T-R---	06:00-06:50 PM	01/16/18-05/18/18	ATB 142	Crouch D	Closed
	Lab -T-R---	07:00-08:20 PM	01/16/18-05/18/18	ATB 148		

SB 155 Excel in CTE

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 and HVAC 110

Outline (http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10248 001 F2F	-T-R---	08:00-08:50 AM	01/16/18-05/18/18	ATB 132	Lamping J	Closed
	Lab -T-R---	09:00-10:20 AM	01/16/18-05/18/18	ATB 148		

SB 155 Excel in CTE

10280 002 F2F	M-W----	06:00-06:50 PM	01/17/18-05/18/18	ATB 128	Leone N	Closed
	Lab M-W----	07:00-08:20 PM	01/17/18-05/18/18	ATB 148		

SB 155 Excel in CTE

HVAC 236 - Advanced Heating Applications

Upon successful completion of this course, the student will be able to identify all the components and accessories of furnaces, heat pumps or boiler systems that are used either in residential or commercial spaces. The student should also be able to demonstrate familiarity with aspects of fuel gas piping, gas appliance venting, water heater installations, combustion air requirements and proper piping techniques. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$30-100

Prerequisites: HVAC 105 and HVAC 110

Outline (http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_236)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10281 001 F2F	M-W----	01:00-01:50 PM	01/17/18-05/18/18	ATB 131	Lamping J	Closed
	Lab M-W----	02:00-03:20 PM	01/17/18-05/18/18	ATB 148		
<i>SB 155 Excel in CTE</i>						
10282 002 F2F	M-W----	06:00-06:50 PM	01/17/18-05/18/18	ATB 125	Lamping J	Closed
	Lab M-W----	07:00-08:20 PM	01/17/18-05/18/18	ATB 148		

SB 155 Excel in CTE

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 and HVAC 236

Outline (http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10283 001 F2F	-T-R---	11:00-11:50 AM	01/16/18-05/18/18	ATB 127	Lamping J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab -T-R---	12:00-01:20 PM	01/16/18-05/18/18	ATB 148		

SB 155 Excel in CTE

HVAC 275 - HVAC Code Review

This course is for the use and interpretation of the current International Mechanical Code (IMC). Upon successful completion of this course, the student should be able to interpret and apply the Code to HVAC applications. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Prerequisites: HVAC 142 and HVAC 201 AND Prerequisite or Corequisite: HVAC 136

Outline (http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10285 001 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	ITC 181	Hendren H	Closed

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/coursedescriptions/hvac/#HVAC_280)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10286 501 INT	-----	-	01/16/18-05/18/18		Lamping J	1 of 15

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
Requirement: Department approval						
10287 503 INT	-----	-	01/16/18-05/18/18		Lamping J	4 of 10
<i>SB 155 Excel in CTE</i>						
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/coursedescriptions/indt/#INDT_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10279 001 F2F	MTW----	12:00-01:50 PM	03/19/18-05/09/18	ATB 127	Gilmore S	Closed
<i>SB 155 Excel in CTE</i>						
Note: This section is open to ELTE majors only						
12145 003 F2F	-T-----	02:00-04:50 PM	01/16/18-05/18/18	ATB 133	Gilmore S	Closed
<i>SB 155 Excel in CTE</i>						
Note: This section is open to ELTE majors only						
12146 004 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	ATB 127	Gilmore S	Closed
<i>SB 155 Excel in CTE</i>						
12147 005 F2F	-----S-	08:00-05:00 PM	01/20/18-02/17/18	ATB 131	Gilmore S	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/indt/#INDT_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12148 001 F2F	----F--	12:00-02:50 PM	01/19/18-05/18/18	ATB 131	Gilmore S	Closed

SB 155 Excel in CTE

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/coursedescriptions/indt/#INDT_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11183 001 F2F	-----S-	08:00-05:00 PM	02/03/18-02/10/18	ATB 127	Hendren H	Closed


Accelerating Opportunity KS

Note: This section is open to HVAC majors only

12150 003 F2F	----F--	01:00-01:50 PM	01/19/18-05/18/18	ATB 127	Bedell T	Closed
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Accelerating Opportunity KS

12151 004 F2F	M-----	05:00-05:50 PM	01/22/18-05/18/18	ATB 183	Bedell T	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS</i>						
12152 005 F2F	----SU	08:00-05:30 PM	04/14/18-04/15/18	ATB 131	Bedell T	Closed
<i>Accelerating Opportunity KS</i>						
12153 006 F2F	----S-	08:00-05:00 PM	02/03/18-02/10/18	 LPC B	Criner K	Closed
<i>Accelerating Opportunity KS</i>						

Interpreter Training

INTR 123 - Intermediate American Sign Language II

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

Note: INTR 123, FL 271 and ASL 123 are the same course; only enroll in one

Credit Hours: 3

Associated Costs: \$10 to 20

Prerequisite: INTR 122 or ASL 122 or FL 270 with a grade of "C" or higher and **Corequisite:** For students accepted in the interpreter training program: INTR 131 and INTR 135 and INTR 242 and INTR 248 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11122 001 F2F	M-W-F--	08:00-09:50 AM	01/17/18-05/18/18	GEB 311	Luton D	Closed
<i>SB 155 Excel in CTE</i>						

INTR 131 - Interpreting Preparation Skills

This course provides students with a foundation in the theory of interpretation. Students will explore the Colonomos Model of interpreting and apply this model by first using pre-interpreting skills in isolation. Then students will progress from producing translations to interpreting consecutively. 4 hrs. integrated lecture-lab/wk.

Credit Hours: 2

Associated Costs: \$10 to 50

Prerequisites: INTR 130 with a grade of "C" or higher and acceptance into the interpreter training program **Corequisites:** INTR 123 and INTR 135 and INTR 242 and INTR 248 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11128 002 F2F	M-W----	10:00-11:50 AM	01/17/18-05/18/18	GEB 215	Storme S	Closed

SB 155 Excel in CTE

INTR 135 - Intro to American Sign Language Linguistics

This course introduces students to the structural and grammatical principles of ASL. Students will explore concepts of equivalency between English and ASL 3 hrs. integrated lecture/lab/wk. The daytime sections are open only to students in the interpreter training program. INTR 135 and ASL 135 are the same course; do not enroll in both.

Credit Hours: 3

Associated Costs: \$10 to 50

Prerequisite: INTR 122 or ASL 122 or FL 270 with a grade of "C" or higher **Corequisites:** for students accepted in the interpreter training program enroll in: INTR 123 and INTR 242 and INTR 131 and INTR 248 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11134 001 F2F	-T-----	09:30-12:20 PM	01/16/18-05/18/18	GEB 215	Kuhns K	Closed

SB 155 Excel in CTE

INTR 242 - Fingerspelling II

This course focuses on continued development of expressive and receptive fingerspelling skills based on word and phrase recognition and expression. 3 hrs. integrated lecture/lab/wk.

Credit Hours: 2

Prerequisite: INTR 147 with a grade of "C" or higher **Corerequisites:** INTR 123 and INTR 131 and INTR 135 and INTR 248 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11135 001 F2F	-T-R---	08:00-09:20 AM	01/16/18-05/18/18	GEB 215	Luton D	Closed

SB 155 Excel in CTE

INTR 248 - Deaf Community Ethnography

This advanced course will provide students the opportunity to explore power and oppression issues experienced by d/Deaf people. Specific attention will be given to society's views of the d/Deaf community and the influence of various media on these views. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10 to 25

Prerequisite: INTR 145 or ASL 145 with a grade of "C" or higher **Corequisites:** (INTR 123 or ASL 123) and INTR 131 and (INTR 135 or ASL 135) and INTR 242 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_248)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11136 001 F2F	---R---	09:30-12:20 PM	01/18/18-05/18/18	GEB 215	Kuhns K	Closed

SB 155 Excel in CTE

INTR 251 - Interpreting II

This is an advanced course concentrating on continued develop of English-to-ASL, ASL transliteration skills development. Students will have the opportunity to use these skills as stimulus material gradually becomes more advanced. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 2

Associated Costs: \$10 to 50

Prerequisite: INTR 250 with a grade of "C" or higher **Corequisites:** INTR 262 and INTR 282 and AAC 150 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_251)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11137 001 F2F	--W----	05:00-08:50 PM	01/17/18-05/18/18	CC 216	Storme S	Closed

SB 155 Excel in CTE

INTR 262 - Seminar on Interpreting

This course provides students with knowledge of stress management as applied to both the physical demands and mental conditions of sign language interpreting. Students will learn and apply decision-making techniques in regard to the Interpreter (RID) Code of Ethics. Additionally, the course provides students with knowledge of career development theory, career decision-making and the job-search process. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: INTR 250 with a grade of "C" or higher **Corequisites:** INTR 251 and INTR 282 and AAC 150 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_262)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11138 001 F2F	M-----	05:00-07:50 PM	01/22/18-05/18/18	CC 216	Prather P	Closed

INTR 282 - Interpreting Practicum II

This course provides students with an opportunity to observe and interpret in an off-site setting with the supervision of an experienced interpreter. Students will actively engage in discussions relating to the difficulties and rewards of working in a realistic interpreting environment. The fieldwork totals 270 hours a semester.

Credit Hours: 6

Associated Costs: \$10 to 50

Prerequisite: INTR 181 with a grade of "C" or higher **Corequisites:** INTR 251 and INTR 262 and AAC 150 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_282)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11139 500 INT	-----	-	01/16/18-05/18/18	Online	Storme S Kuhns K	Full
	----F--	09:00-04:00 PM	01/19/18-01/19/18	SCI 120		
	----F--	09:00-04:00 PM	02/09/18-02/09/18	SCI 120		
	----F--	09:00-04:00 PM	03/23/18-03/23/18	SCI 120		
	---R---	09:00-04:00 PM	04/19/18-04/19/18	HCA 117		
	-T-----	01:00-04:00 PM	05/08/18-05/08/18	SCI 120		

SB 155 Excel in CTE

Note: For more information contact the instructor.

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/coursedescriptions/it/#IT_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12156 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Lutz A	Closed
12157 351 ONLNE	-----	-	03/20/18-05/08/18	Online	Lutz A	Closed

SB 155 Excel in CTE

Accelerating Opportunity KS

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
Note: This 8-week section is recommended to be taken following 11182 ELEC 186-350 CompTIA A+ Essentials to align with the A+ Certification. You can progress at your pace and complete it in 8 weeks or less based on your mastery of the course objectives. For more information, contact Andrew Lutz at alutz4@jccc.edu or 913-469-8500 ext. 2213.						
12159 377 HYB	----F--	06:00-07:50 PM	01/19/18-05/18/18	RC 346	Pitts R	Closed
	-----	-	01/19/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
<i>Accelerating Opportunity KS</i>						
12631 378 HYB	-T-----	10:00-11:50 AM	01/16/18-05/18/18	RC 346	Holdsworth R	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
12632 379 HYB	---R---	01:00-02:50 PM	01/18/18-05/18/18	RC 352	Holdsworth R	Closed
	-----	-	01/18/18-05/18/18	Online		
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/it/#IT_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12160 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Renfro T	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
12161 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Renfro T	Closed
<i>SB 155 Excel in CTE</i>						
12162 352 ONLNE	-----	-	01/16/18-03/11/18	Online	Akkam M	Closed
<i>SB 155 Excel in CTE</i>						
Note: This 8-week section is recommended to be taken in the same semester with 12169 IT145-350 Routing and Switching Essentials to align with the Cisco entry level CCENT Certification. You can progress at your pace and complete it in 8 weeks or less based on your mastery of the course objectives. For more information, view the Personalized IT page at http://www.jccc.edu/admissions/apply/selective-admissions/actts/actts-cbe.html (http://www.jccc.edu/admissions/apply/selective-admissions/actts/actts-cbe.html) or contact Mazen Akkam at makkam@jccc.edu or 913-469-8500 ext. 3348.						
12163 376 HYB	--W----	06:00-07:50 PM	01/17/18-05/18/18	RC 350	Peterson M	Closed
	-----	-	01/17/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
12164 377 HYB	--W----	10:00-11:50 AM	01/17/18-05/18/18	RC 350	Akkam M	Closed
	-----	-	01/17/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
12165 378 HYB	---R---	01:00-02:50 PM	01/18/18-05/18/18	RC 350	Al-Rawi A	Closed
	-----	-	01/18/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
12166 379 HYB	---R---	06:00-07:50 PM	01/18/18-05/18/18	RC 350	Syed M	Closed
	-----	-	01/18/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
12167 380 HYB	M-----	10:00-11:50 AM	01/22/18-05/18/18	RC 350	Lutz A	Closed
	-----	-	01/22/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
12168 381 HYB	M-----	06:00-07:50 PM	01/22/18-05/18/18	RC 350	Wehr W	Closed
	-----	-	01/22/18-05/18/18	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

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/coursedescriptions/it/#IT_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12169 350 ONLNE	-----	-	03/20/18-05/08/18	Online	Akkam M	Closed
12633 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Akkam M	Closed
12170 376 HYB	-T-----	10:00-11:50 AM	01/16/18-05/18/18	RC 352	Akkam M	Closed
	-----	-	01/16/18-05/18/18	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

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/coursedescriptions/it/#IT_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12173 376 HYB	---R---	06:00-07:50 PM	01/18/18-05/18/18	RC 352	Al-Rawi A	Closed
	-----	-	01/18/18-05/18/18	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

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/coursedescriptions/it/#IT_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12175 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Gordon J	Closed
12177 377 HYB	--W----	01:00-02:50 PM	01/17/18-05/18/18	RC 340	Gordon J	Closed
	-----	-	01/17/18-05/18/18	Online		

SB 155 Excel in CTE

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
12178 378 HYB	M-----	10:00-11:50 AM	01/22/18-05/18/18	RC 340	Gordon J	Closed
	-----	-	01/22/18-05/18/18	Online		

SB 155 Excel in CTE
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/coursedescriptions/it/#IT_209)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12179 376 HYB	-T-----	01:00-02:50 PM	01/16/18-05/18/18	RC 350	Al-Rawi A	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
12180 377 HYB	----F--	06:00-07:50 PM	01/19/18-05/18/18	RC 352	Peterson M	Closed
	-----	-	01/19/18-05/18/18	Online		

SB 155 Excel in CTE
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

Prerequisite or Corequisite: IT 205

Outline (http://catalog.jccc.edu/coursedescriptions/it/#IT_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12183 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Mein P	Closed
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
12181 376 HYB	-T-----	01:00-02:50 PM	01/16/18-05/18/18	RC 346	Carney R	Closed
	-----	-	01/16/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/it/#IT_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12184 350 ONLNE	-----	-	01/17/18-05/18/18	Online	Carney R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Mandatory Classroom Meetings
SB 155 Excel in CTE

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 perform Linux installation and package management; execute common Linux commands and utilities; and accomplish different system tasks such as navigating the filesystem 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/coursedescriptions/it/#IT_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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12187 376 HYB	--W----	10:00-11:50 AM	01/17/18-05/18/18	RC 346	Gordon J	Closed
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SB 155 Excel in CTE
Mandatory Classroom Meetings

12190 379 HYB	M-----	01:00-02:50 PM	01/22/18-05/18/18	RC 346	Gordon J	Closed
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	-----	-	01/22/18-05/18/18	Online		
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SB 155 Excel in CTE
Mandatory Classroom Meetings

12191 380 HYB	M-----	06:00-07:50 PM	01/22/18-05/18/18	RC 346	Talkington M	Closed
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	-----	-	01/22/18-05/18/18	Online		
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Mandatory Classroom Meetings
SB 155 Excel in CTE

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 configuring the graphical user interface, managing user accounts, managing system logging, configuring basic networking, writing shell scripts and maintaining system security. 2 hrs. lecture, 2 hrs. instructional lab, 1 hr. open

lab/wk.

Credit Hours: 3

Prerequisite: IT 230

Outline (http://catalog.jccc.edu/coursedescriptions/it/#IT_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12192 376 HYB	--W----	06:00-07:50 PM	01/17/18-05/18/18	RC 346	Talkington M	Closed
	-----	-	01/17/18-05/18/18	Online		
<i>SB 155 Excel in CTE</i> <i>Mandatory Classroom Meetings</i>						
12193 377 HYB	M-----	10:00-11:50 AM	01/22/18-05/18/18	RC 346	Al-Rawi A	Closed
	-----	-	01/22/18-05/18/18	Online		
<i>Mandatory Classroom Meetings</i> <i>SB 155 Excel in CTE</i>						

IT 238 - Digital Forensics

This course will cover the fundamentals of computer and cyber forensics. Students will learn different aspects of digital evidence and methods to uncover illegal activities left on storage media. Various forensics tools (both hardware and software), techniques and procedures will be used in a lab environment to perform forensic investigations. 2 hrs. lecture, 2 hrs. instructional lab and 1 hr. open lab/wk.

Credit Hours: 3

Prerequisites: IT 120 and IT 205 and IT 230

Outline (http://catalog.jccc.edu/coursedescriptions/it/#IT_238)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12194 376 HYB	-T----	01:00-02:50 PM	01/16/18-05/18/18	RC 340	Lutz A	Closed
	-----	-	01/16/18-05/18/18	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Mandatory Classroom Meetings

SB 155 Excel in CTE

Note: Please contact the department for access into this course if you have met the following registration requirements. Prerequisites: (IT120 or IT205) and IT230 Contact Andrew Lutz, alutz4@jccc.edu for more information.

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 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/coursedescriptions/it/#IT_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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12196 350 ONLNE	-----	-	01/17/18-05/18/18	Online	Carney R	Closed
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Mandatory Classroom Meetings

SB 155 Excel in CTE

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/coursedescriptions/it/#IT_247)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12198 376 HYB	-T-----	06:00-07:50 PM	01/16/18-05/18/18	RC 350	Al-Rawi A	Closed
	-----	-	01/16/18-05/18/18	Online		

SB 155 Excel in CTE

Mandatory Classroom Meetings

IT 256 - Windows Security

This course is designed to provide students with the skills and techniques to properly secure a Windows network. The topics will include building a Windows Active Directory infrastructure, securing the Windows Active Directory infrastructure and penetrating the infrastructure with current hacking tool kits. This course serves as a capstone course in the Windows track of the Information Technology Department. It is the last course in a series of six Windows classes. It takes concepts and skills learned in the pre-requisite Windows courses and ties them together focusing on securing a Windows network. 3 hrs. lecture, 2 hrs. open lab/wk.

Credit Hours: 4

Prerequisites: IT 225 and IT 245

Outline (http://catalog.jccc.edu/coursedescriptions/it/#IT_256)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12199 376 HYB	M-----	06:00-07:50 PM	01/22/18-05/18/18	RC 340	Carney R	Closed
	-----	-	01/22/18-05/18/18	Online		

SB 155 Excel in CTE

Mandatory Classroom Meetings

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/coursedescriptions/it/#IT_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12200 500 INT	-----	-	01/16/18-05/18/18		Renfro T	Full
<i>SB 155 Excel in CTE</i> Requirement: Department approval						
12851 501 INT	-----	-	01/16/18-05/18/18		Carney R	Closed
<i>SB 155 Excel in CTE</i>						
13029 502 INT	-----	-	03/19/18-05/18/18		Gordon J	3 of 5
<i>SB 155 Excel in CTE</i> Requirement: Department approval						

Interior Design

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/coursedescriptions/itmd/#ITMD_121)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10800 001 F2F	---R---	09:00-11:45 AM	01/18/18-05/18/18	GEB 356	Grube K	Closed
<i>SB 155 Excel in CTE</i>						
10802 003 F2F	-T-----	06:00-08:45 PM	01/16/18-05/18/18	GEB 356	Wilson J	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/itmd/#ITMD_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10803 001 F2F	--W----	12:30-03:15 PM	01/17/18-05/18/18	GEB 351A	Hersch A	Closed
<i>SB 155 Excel in CTE</i>						
10804 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Hersch A	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/itmd/#ITMD_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10805 001 F2F	---F--	09:00-12:00 PM	01/19/18-03/09/18	GEB 361	Ryan D	Closed
<i>SB 155 Excel in CTE</i>						

ITMD 129 - Design Communication

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/coursedescriptions/itmd/#ITMD_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10806 001 F2F	--W----	12:00-03:20 PM	01/17/18-05/18/18	GEB 356	Grube K	Closed

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/coursedescriptions/itmd/#ITMD_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10807 001 F2F	M-----	12:30-03:20 PM	01/22/18-05/18/18	GEB 351A	Grube K	Closed
<i>SB 155 Excel in CTE</i>						
10808 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Kalkofen B	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/itmd/#ITMD_147)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11075 001 F2F	--W----	08:30-11:15 AM	01/17/18-02/18/18	GEB 361	Kalkofen B	Closed

SB 155 Excel in CTE

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/coursedescriptions/itmd/#ITMD_185)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10809 001 F2F	---R---	08:30-11:15 AM	01/18/18-05/18/18	GEB 351A	Green D	Closed

SB 155 Excel in CTE

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/coursedescriptions/itmd/#ITMD_202)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10810 001 F2F	---R---	01:00-04:30 PM	01/18/18-05/18/18	GEB 356	Green D	Closed

SB 155 Excel in CTE

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/coursedescriptions/itmd/#ITMD_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10811 001 F2F	--W----	08:30-11:15 AM	01/17/18-05/18/18	GEB 361	Kalkofen B	Closed

SB 155 Excel in CTE

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/coursedescriptions/itmd/#ITMD_219)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10812 376 HYB	-----	-	01/16/18-05/18/18	Online	Grube K	Closed
	M-----	08:30-10:15 AM	01/22/18-05/18/18	GEB 351A		

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: ITMD 202 and DRAF 264 Prerequisites or corequisites: ITMD 129 and ITMD 271 (All courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10813 001 F2F	M-----	12:00-03:50 PM	01/22/18-05/18/18	GEB 356	Hersch A	Closed

SB 155 Excel in CTE

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

Prerequisites: ITMD 129 and ITMD 185 and ITMD 202 and DRAF 264 (All courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_224)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10814 001 F2F	-T-----	12:00-03:20 PM	01/16/18-05/18/18	GEB 356	Green D	Closed

SB 155 Excel in CTE

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/coursedescriptions/itmd/#ITMD_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10815 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Green D	Closed

SB 155 Excel in CTE

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10816 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Green D	Closed

SB 155 Excel in CTE

ITMD 235 - Kitchen and Bath Advanced

This is an advanced course in kitchen and bath design, planning and management. Upon successful completion of this course, the student will be able to produce drawings using appropriate graphic and presentation standards, develop written and verbal design statement to substantiate projects, demonstrate product, material, style, type and construction method knowledge, communicate and recommended installation procedures, understand selection, specification and ordering of products as it relates to cost, energy, safety and design. Students will also analyze sustainability within a kitchen and bath project. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$75

Prerequisite: ITMD 233 with a grade of 'C' or higher

Outline (http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10817 001 F2F	----F--	10:00-12:00 PM	01/19/18-05/18/18	GEB 356	Scott M	Closed
	----F--	01:00-02:20 PM	01/19/18-05/18/18	GEB 351A		

SB 155 Excel in CTE

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/coursedescriptions/itmd/#ITMD_239)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10818 376 HYB	-----	-	01/16/18-05/18/18	Online	Green D	Closed
	----F--	08:00-09:50 AM	01/19/18-05/18/18	GEB 356		

SB 155 Excel in CTE

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/coursedescriptions/itmd/#ITMD_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10819 350 ONLINE	-----	-	01/16/18-05/18/18	Online	Kalkofen B	Closed

SB 155 Excel in CTE

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/coursedescriptions/itmd/#ITMD_273)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10820 001 F2F	-T-----	08:30-11:20 AM	01/23/18-04/03/18	GEB 351A	Grube K	Closed

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/coursedescriptions/itmd/#ITMD_280)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10821 001 F2F	-T-----	08:30-11:20 AM	04/10/18-05/08/18	GEB 351A	Grube K	Closed

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/coursedescriptions/itmd/#ITMD_282)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10822 500 INT	-----	-	01/16/18-05/18/18		Kalkofen B	28 of 40

SB 155 Excel in CTE

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/coursedescriptions/itmd/#ITMD_284)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10823 500 INT	-----	-	01/16/18-05/18/18		Kalkofen B	33 of 40

SB 155 Excel in CTE

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/coursedescriptions/jour/#JOUR_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10909 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 329	Crable C	Closed
<i>KBOR Seamless Transfer</i>						
10910 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 314	Rose T	Closed
<i>KBOR Seamless Transfer</i>						
10913 003 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 329	Schulte M	Closed
<i>KBOR Seamless Transfer</i>						
10914 004 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 329	Crable C	Closed
<i>KBOR Seamless Transfer</i>						
10916 005 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	LIB 352	Christiansen-Bullers A	Closed
<i>KBOR Seamless Transfer</i>						
10920 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Thum G	Closed
<i>KBOR Seamless Transfer</i>						
10922 351 ONLNE	-----	-	01/16/18-05/18/18	Online	McWard C	Closed
<i>KBOR Seamless Transfer</i>						
10923 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Schulte M	Closed
<i>KBOR Seamless Transfer</i>						

JOUR 122 - News Writing and Reporting

News Writing and Reporting prepares students who want to gain basic news-gathering and reporting skills across print, broadcast and online media platforms. Interviewing, researching and story writing under strict deadlines provide students with strong experiences in the storytelling process. News writing and style principles will be gained through stories produced for campus student media. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10924 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	LIB 357	Raduziner M	Closed

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/coursedescriptions/jour/#JOUR_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10927 001 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	LIB 353B	Thum G	Closed

SB 155 Excel in CTE

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/coursedescriptions/jour/#JOUR_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10931 001 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CC 329	Nichols J	Closed

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/coursedescriptions/jour/#JOUR_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10934 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	LIB 352	Thum G	Closed
10936 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Thum G	Closed

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/coursedescriptions/jour/#JOUR_207)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10941 001 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	COM 252	Messner B	Closed

SB 155 Excel in CTE

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/coursedescriptions/jour/#JOUR_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10943 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Crable C	Closed

JOUR 222 - Advanced Reporting

This course is designed to sharpen the discernment, critical thinking and writing skills of student journalists. Specific English language rules and principles plus AP news writing style will be emphasized in the production of incisive, well-defined features, profiles, reviews, editorials and personal columns. Professional writings in various media will be examined and critiqued. Class members will have the opportunity to participate in hands-on video shooting and editing of a news story package. Students will gain additional experience by participating in news events, as well as interacting with area media professionals. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: JOUR 122

Outline (http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10946 001 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	LIB 359	Raduziner M	Closed

JOUR 225 - Promotional Writing

Students will study copywriting for promotional purposes, starting with an understanding of the target audience. Emphasis is on writing ads for print, radio and television; direct mail and direct response; the web; and new genres. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: JOUR 125 or JOUR 130

Outline (http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10948 376 HYB	-----	-	01/16/18-05/18/18	Online	Thum G	Closed
	M-----	12:00-02:00 PM	01/22/18-01/22/18	SCI 218		
	M-----	12:00-02:00 PM	02/26/18-02/26/18	SCI 218		
	M-----	12:00-02:00 PM	04/02/18-04/02/18	SCI 218		
	M-----	12:00-02:00 PM	04/30/18-04/30/18	SCI 218		

Mandatory Classroom Meetings

NOTE: This class is a hybrid advertising class, meaning that it combines online and face-to-face learning. Students will put together an advertising campaign, possibly for a real-life client. Much of the work is done independently for this class, with students attending on-campus classes four times during the semester.

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/coursedescriptions/jour/#JOUR_227)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10949 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	COM 260	Crow J	Closed
<i>SB 155 Excel in CTE</i>						
10960 002 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	COM 260	Cortez S	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/jour/#JOUR_247)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10963 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	COM 260	Crow J	Closed

SB 155 Excel in CTE

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/coursedescriptions/jour/#JOUR_269)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10967 500 INT	-----	-	01/16/18-05/18/18		Raduziner M	Full

NOTE: Students meet in Professor Raduziner's office in LIB 301A. For more information on Journalism internships, please contact Prof. Raduziner, markr@jccc.edu.
Requirement: Department approval

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/coursedescriptions/jour/#JOUR_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10973 500 INT	-----	-	01/16/18-05/18/18		Raduziner M	Full

NOTE: Students meet in Professor Raduziner's office in LIB 301A. For more information on Journalism internships, please contact Prof. Raduziner, markr@jccc.edu.

Requirement: Department approval

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/coursedescriptions/jour/#JOUR_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10976 500 INT	-----	-	01/16/18-05/18/18		Raduziner M	Full

NOTE: Students meet in Professor Raduziner's office in LIB 301A. For more information on Journalism internships, please contact Prof. Raduziner, markr@jccc.edu.

Requirement: Department approval

Legal Studies

LAW 120 - Introduction to Paralegal Studies

Upon successful completion of this course, the student should be able to describe the paralegal profession and explain the role of the paralegal in a legal environment, including necessary skills, education and training, common duties, and representative tasks. The student should be able to explain the regulation of the legal profession and ethical issues relevant to attorneys and paralegals. The student should be able to draft a professional resume and design an effective job-search strategy. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10561 001 F2F	-T-----	07:00-09:50 PM	01/16/18-05/18/18	OCB 246	Manlove H	Closed
10562 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Fordham N	Closed

LAW 121 - Introduction to Law

Upon successful completion of this course, the student should be able to describe the structure and organization of the American legal system and explain its role, functions, and legal powers. The student should be able to explain the fundamental principles of the major subject areas of the law, including criminal law, tort law, contract law, business and employment law, family law, property law, and estate planning and probate law. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10461 001 F2F	-T-R---	05:00-06:15 PM	01/16/18-05/18/18	GEB 258	Nero M	Closed
10462 002 F2F	--W----	07:00-09:50 PM	01/17/18-05/18/18	GEB 258	Davis M	Closed
10463 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Fordham N	Closed
10464 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Fordham N	Closed

LAW 132 - Civil Litigation

Upon successful completion of this course, the student should be able to identify the various sets of court rules that regulate the civil litigation process and explain the stages of a civil lawsuit. The student should be able to describe the role of the paralegal in a civil litigation practice and be able to draft documents commonly used in the civil litigation process. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: Admission to the Paralegal program and LAW 121 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12380 002 F2F	--W----	07:00-09:50 PM	01/17/18-05/18/18	CC 329	Fordham N	Closed

LAW 134 - Introduction to Legal Technology

Upon successful completion of this course, the student should 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 and presentation 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

Requirement: Admission to the Paralegal program or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10466 001 F2F	---R---	07:00-09:50 PM	01/18/18-05/18/18	GEB 379	Nadlman J	Closed
12381 002 F2F	-T-----	04:00-06:50 PM	01/16/18-05/18/18	GEB 379	Nadlman J	Closed

LAW 142 - Tort Law

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 identify the elements of intentional torts, negligence 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 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10467 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Hawk G	Closed

LAW 148 - Criminal Litigation

Upon successful completion of this course, the student should be able to explain the objectives, substantive principles and procedural rules of the criminal process in the Kansas and federal judicial systems. The student should be able to explain the role of the paralegal in criminal litigation practice and draft documents relevant to criminal litigation. 3 hrs. lecture/wk.

Credit Hours: 3

Requirement: Admission to the Paralegal Program or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_148)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10468 001 F2F	M-----	07:00-09:50 PM	01/22/18-05/18/18	GEB 254	Manlove H	Closed

LAW 152 - Real Estate Law

Upon successful completion of this course, the student should be able to describe the rights of property ownership and public and private limitations on those rights. In addition, the student should be able to describe the common types of real estate transactions, and be able to comprehend and prepare key documents commonly used in a real estate transactions. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Paralegal program or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_152)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10477 350 ONLINE	-----	-	01/16/18-05/18/18	Online	Simpson J	Closed

LAW 195 - Legal Research

Upon successful completion of this course, the student should be able to demonstrate sophisticated skills for the retrieval of information from authoritative legal literature sources, including both print and electronic media. The student should be able to manage the research process by utilizing a research model that will enhance the student's efficiency and effectiveness as a legal researcher. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Paralegal program or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_195)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10469 376 HYB	-----	-	01/16/18-05/18/18	Online	Fordham N	Closed
	---R---	06:00-06:50 PM	01/18/18-05/18/18	GEB 379		

LAW 201 - Advanced Legal Technology

Upon successful completion of this course, the student should be able to evaluate and use specialized legal software to perform customary tasks within a legal environment, including litigation support, discovery, case management, office management, file management, timekeeping and billing, docket control, and preparation of courtroom presentations. 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 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10471 001 F2F	-T-----	07:00-09:50 PM	01/16/18-05/18/18	GEB 379	Simpson J	Closed

SB 155 Excel in CTE

LAW 205 - Legal Analysis and Writing

Upon successful completion of this course, the student should be able to analyze case law, statutes and secondary legal authority. The student should be able to communicate research results, analysis and conclusions professionally and effectively. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Paralegal program and Prerequisite: LAW 195 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10472 376 HYB	-----	-	01/16/18-05/18/18	Online	Waldman E	Closed
	--W----	06:00-06:50 PM	01/17/18-05/18/18	GEB 379		

LAW 266 - Employment Law

Upon successful completion of this course, the student should be able to classify the relationship between employer and worker. The student should be able to apply federal and state laws that address equal opportunity, workers' compensation, and employment protections and benefits. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Paralegal program or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_266)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10478 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Hawk G	Closed

LAW 271 - Legal Ethics, Interviewing and Investigation

Upon successful completion of this course, the student should 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 and provide an opportunity to demonstrate that the student has accomplished the program's educational goals. This opportunity will focus on finalizing and reviewing the student's e-portfolio. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Paralegal program Prerequisites: LAW 134 or department approval and Prerequisite or Corequisite: LAW 205

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10474 001 F2F	--W----	07:00-09:50 PM	01/17/18-05/18/18	GEB 379	Nadlman J	Closed
12933 960 IND	-----	-	01/16/18-05/18/18		Nadlman J	3 of 4

Requirement: Department approval

LAW 275 - Paralegal 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 practice experience in a legal setting. The student must complete 120 hours of work at the internship site. Obtaining an internship is the responsibility of the individual student.

Credit Hours: 1

Requirements: Admission to the Paralegal program Prerequisites: LAW 120 and LAW 121 or department chair approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10475 500 INT	-----	-	01/16/18-05/18/18		Manlove H	16 of 20

LAW 276 - Paralegal 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 practice experience in a legal setting. The student must complete 120 hours of work at the internship site. Obtaining an internship is the responsibility of the individual student.

Credit Hours: 1

Requirements: Admission to the Paralegal program Prerequisite: LAW 275

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_276)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10476 500 INT	-----	-	01/16/18-05/18/18		Manlove H	19 of 20

Leadership

LEAD 130 - Leadership & Civic Engagement

This course is designed to help students develop the capacity and confidence for leadership in their personal, professional, and civic activities. The course focuses on the study of essential components and concepts of leadership, examination of characteristics and skills of effective historic and contemporary leaders, analysis of leadership skills and responsibilities in community settings, identification of personal leadership goals and standards, and development of competencies needed to meet community and global challenges in an informed, innovative, and responsible manner. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/lead/#LEAD_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10747 002 F2F	M-----	03:00-05:30 PM	01/22/18-05/18/18	GEB 238	Page A	Closed

This section's title is **Leadership & Civic Engagement Honors**.

Honors Course

This course uses the Phi Theta Kappa curriculum and is taught by certified instructors.

Legal Interpreting

LI 130 - Introduction to Legal Interpreting

This course provides a practical and theoretical introduction to the field of bilingual interpreting. Students will study interpreter roles and skills, modes of interpreting and translating, ethical issues, professional standards of practices, cultural competence and applied linguistics. Upon completion, students should have a strong foundation of knowledge regarding the profession of interpreting and should be ready for specific skills training. This course is taught in English. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: Selective admissions approval **Corequisite:** LI 140

Outline (http://catalog.jccc.edu/coursedescriptions/li/#LI_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11186 001 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	CC 216	Renna M	Closed

LI 140 - Legal Interpreting Skills I

This course develops students' skills in sight translation and consecutive interpreting. Listening and memory skills, communication strategies and intervention techniques are emphasized. Upon completion, students should be able to sight-translate short written texts and consecutively interpret non-technical, interactive messages between Spanish and English. This course is taught in English and Spanish. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: Selective admissions approval **Corequisite:** LI 130

Outline (http://catalog.jccc.edu/coursedescriptions/li/#LI_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11187 376 ONLNE	-----	-	01/18/18-05/18/18	Online	Steck M	Closed
	---R---	06:00-08:50 PM	01/25/18-01/25/18	CC 216		
	---R---	06:00-08:50 PM	03/08/18-03/08/18	CC 216		
	---R---	06:00-08:50 PM	03/22/18-03/22/18	CC 216		
	---R---	06:00-08:50 PM	05/17/18-05/17/18	CC 216		

Note: Online class meetings using Zoom and field work are also required for this class.

LI 180 - Legal Interpreting Practicum

Students will observe and interpret at assigned legal facilities, participate in class discussions about their interpreting experiences and develop a personal philosophy of interpreting. Both classroom meetings and field work are required for this class. 2 hrs. lecture/wk. and 30 hrs. total field study/semester.

Credit Hours: 2

Associated Costs: \$20

Prerequisites: Selective admissions approval and LI 150 and LI 160 Prerequisite or Corequisite: ADMJ 121 (All courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/li/#LI_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11188 500 INT	-----	-	01/16/18-05/18/18	Online	Steck M	5 of 12

SB 155 Excel in CTE

Note: Online class meetings using Zoom and field work are required for this class.

Requirement: Department approval

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/coursedescriptions/libr/#LIBR_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12630 350 ONLNE	-----	-	02/12/18-04/15/18	Online	Vaughn J	Closed

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. 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. 1 hr. lecture/wk.

Credit Hours: 1

Corequisite: Concurrent enrollment in a math course

Outline (http://catalog.jccc.edu/coursedescriptions/ls/#LS_174)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11257 001 F2F	M-W-F--	09:00-09:50 AM	01/29/18-03/09/18	LIB 305	Kempker K	Closed
11258 002 F2F	-T-R---	11:00-12:15 PM	01/30/18-03/08/18	LIB 303	Kanter F	Closed
11259 003 F2F	M-W-F--	12:00-12:50 PM	03/19/18-04/27/18	LIB 303	Kempker K	Closed
11261 005 F2F	-T-----	06:00-08:50 PM	01/30/18-03/06/18	LIB 303	Thomas M	Closed
11262 006 F2F	M-W----	04:00-05:15 PM	03/19/18-04/25/18	LIB 303	Thomas M	Closed
12596 007 F2F	M-W-F--	10:00-10:50 AM	01/29/18-03/09/18	LIB 305	Kempker K	Closed

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/coursedescriptions/ls/#LS_176)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11263 001 F2F	M-W-F--	09:00-09:50 AM	01/29/18-03/09/18	CC 352	Dennis C	Closed
11264 002 F2F	M-W-F--	11:00-11:50 AM	01/29/18-03/09/18	LIB 303	Doyle M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11265 003 F2F	M-W----	04:00-05:15 PM	01/29/18-03/07/18	LIB 305	Woodward S	Closed
11268 006 F2F	-T-R---	12:30-01:45 PM	01/30/18-03/08/18	GEB 342	Ellis R	Closed
11270 008 F2F	M-W-F--	10:00-10:50 AM	03/19/18-04/27/18	LIB 305	Doyle M	Closed
11271 009 F2F	-T-R---	11:00-12:15 PM	03/20/18-04/26/18	OCB 107	Johnson G	Closed
11272 350 ONLNE	-----	-	01/29/18-03/11/18	Online	Putnam T	Closed
11273 351 ONLNE	-----	-	03/19/18-04/29/18	Online	Putnam T	Closed

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/coursedescriptions/ls/#LS_178)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11274 001 F2F	M-W-F--	10:00-10:50 AM	01/29/18-03/09/18	LIB 303	Doyle M	Closed
11276 005 F2F	-T-R---	09:30-10:45 AM	01/30/18-03/08/18	LIB 305	Massman H	Closed
11280 350 ONLNE	-----	-	03/19/18-04/29/18	Online	Massman H	Closed
12598 351 ONLNE	-----	-	01/30/18-03/08/18	Online	Massman H	Closed

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/coursedescriptions/ls/#LS_186)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11283 004 F2F	-T-R---	11:00-12:15 PM	03/20/18-04/26/18	LIB 303	Kanter F	Closed
12599 005 F2F	-T-R---	09:30-10:45 AM	01/30/18-03/08/18	LIB 303	Kanter F	Closed

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/coursedescriptions/ls/#LS_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11284 001 F2F	M-W----	12:00-01:25 PM	01/29/18-05/18/18	LIB 305	Ackelson M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11285 002 F2F	-T-R---	11:00-12:25 PM	01/30/18-05/13/18	LIB 305	Ellis R	Closed
12601 009 F2F	MTWR---	01:45-02:45 PM	01/29/18-04/19/18	SCI 116	Ackelson M	Closed
12652 010 F2F	M-W-F--	09:00-09:50 AM	01/29/18-05/18/18	LIB 303	Doyle M	Closed
11286 350 ONLINE	-----	-	01/22/18-05/18/18	Online	Mann V	Closed

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 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/coursedescriptions/math/#MATH_111)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11499 008 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CLB 209	Dunham J	Closed
11501 010 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CLB 209	Pahls M	Closed
11508 012 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CLB 209	Pahls M	Closed
11510 050 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CLB 209	Benes S	Closed
11512 052 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CLB 209	Hall S	Closed
11514 054 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CLB 402	Dennis R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11515 100 F2F	M-W----	06:00-07:15 PM	01/17/18-05/18/18	CLB 209	Shehab S	Closed
11522 200 F2F	M-W-F--	10:00-10:55 AM	01/29/18-05/18/18	CLB 402	Sutherlin C	Closed
11525 202 F2F	M-W-F--	01:00-01:55 PM	01/29/18-05/18/18	CLB 402	Pahls M	Closed
11527 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Fischer E	Closed

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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.

11531 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Fischer E	Closed
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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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.

12518 450 SEL	-----	-	01/16/18-05/24/19	Self Paced	Deas M	17 of 26
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Note: Spring students can begin their study in this self-paced math course up through April 1, 2018, however department approval to enroll is required. To begin the department approval process, contact the instructor, Mary Deas, at mdeas@jccc.edu. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/academics/math-science/mathematics/self-paced.html> (<http://www.jccc.edu/academics/math-science/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. 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/coursedescriptions/math/#MATH_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11535 001 F2F	MTWRF--	10:00-10:50 AM	01/16/18-05/18/18	CLB 211	Wang S	Closed
11539 012 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	ATB 132	Keslar C	Closed
<i>Co-requisite to enroll in MATH 116 (CRN 11542)</i>						
Note: Students enrolling in Math 115-012 must also enroll in both Math 115-012 (CRN 11539) and MATH 116-012 (CRN 11542). 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.						
11561 020 F2F	M-W-F--	07:00-07:50 AM	01/17/18-05/18/18	CLB 211	Balman B	Closed
11563 022 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CLB 211	Balman B	Closed
11564 024 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 207	Gulati R	Closed
11565 025 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 211	Menning M	Closed
11566 026 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CLB 207	Menning M	Closed
11567 028 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CLB 211	Balman B	Closed
11569 030 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CLB 211	Voss-Schoonover L	Closed
11573 032 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CLB 207	Church J	Closed
11575 034 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CLB 207	Church J	Closed
11577 035 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CLB 211	Kempker K	Closed
11580 036 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	CLB 211	Kempker K	Closed
11585 050 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CLB 207	Jensen J	Closed
11587 052 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CLB 211	Fischer E	Closed
11588 054 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CLB 211	Jensen J	Closed
11590 056 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CLB 211	Whitford L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11592 058 F2F	-T-R---	04:00-06:50 PM	03/27/18-05/18/18	CLB 314	LeRoy J	Closed
11602 100 F2F	-T-R---	06:00-07:15 PM	01/16/18-05/18/18	CLB 207	Worthy M	Closed
11607 102 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	CLB 211	Lemer A	Closed
11613 200 F2F	M-W-F--	11:00-11:55 AM	01/29/18-05/18/18	CLB 207	Kempker K	Closed
11616 202 F2F	-T-R---	08:00-09:25 AM	01/30/18-05/18/18	CLB 211	Benes S	Closed
11617 204 F2F	M-W----	06:00-07:25 PM	01/29/18-05/18/18	CLB 207	Irfan S	Closed
12595 206 F2F	M-----	09:00-12:00 PM	01/29/18-05/18/18	 LPC B	Fischer E	Closed

11618 350 ONLNE ----- - 01/16/18-05/18/18 **Online** Lefert K **Closed**

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 exams will be taken in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11619 351 ONLNE ----- - 01/16/18-05/18/18 **Online** Lefert K **Closed**

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 exams will be taken in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11621 352 ONLNE ----- - 01/16/18-05/18/18 **Online** Hatcher D **Closed**

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 exams will be taken in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11623 353 ONLNE ----- - 01/16/18-05/18/18 **Online** Wang S **Closed**

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 exams will be taken in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

11627 360 ONLNE ----- - 01/29/18-05/18/18 **Online** Dunham J **Closed**

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 exams will be taken in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

CRN	Days	Time	Date	Location	Instructor	Seats Open
11628 361 ONLINE	-----	-	01/29/18-05/18/18	Online	Dunham J	Closed

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 exams will be taken in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

12524 450 SEL	-----	-	01/16/18-05/24/19	Self Paced	Deas M	14 of 26
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Note: Spring students can begin their study in this self-paced math course up through April 1, 2018, however department approval to enroll is required. To begin the department approval process, contact the instructor, Mary Deas, at mdeas@jccc.edu. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/academics/math-science/mathematics/self-paced.html> (<http://www.jccc.edu/academics/math-science/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.

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/coursedescriptions/math/#MATH_116)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11778 001 F2F	MTWRF--	01:00-01:50 PM	01/16/18-05/18/18	GEB 313	Dotson G	Closed


Note: This 3 credit hour class meets more hours per week to allow for more contact with the instructor.

11542 012 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	ATB 132	Keslar C	Closed
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Co-requisite to enroll in MATH 115 (CRN 11539)

Note: Students enrolling in Math 116-012 must also enroll in both Math 11-012 (CRN 11542) and MATH 115-012 (CRN 11539). 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.

CRN	Days	Time	Date	Location	Instructor	Seats Open
11779 020 F2F	M-W-F--	07:00-07:50 AM	01/17/18-05/18/18	CLB 205	Cobb D	Closed
11781 024 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CLB 205	Cobb D	Closed
11782 026 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CLB 207	Asner V	Closed
11783 028 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 205	Lefert K	Closed
11784 029 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 203	White D	Closed
11785 030 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CLB 205	Lefert K	Closed
11786 032 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CLB 203	Goodman C	Closed
11787 034 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CLB 403	Gulati R	Closed
11788 036 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CLB 203	Gulati R	Closed
11789 038 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CLB 205	Edmonds B	Closed
11790 040 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CLB 203	Menning M	Closed
11791 042 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CLB 203	Dunham J	Closed
11792 043 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CLB 205	Menning M	Closed
11793 044 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	CLB 207	Dunham J	Closed
11794 046 F2F	M-W-F--	03:00-03:50 PM	01/17/18-05/18/18	CLB 205	Keslar C	Closed
11795 050 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CLB 207	Caldwell B	Closed
11796 052 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CLB 205	Fischer E	Closed
11797 054 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CLB 205	Caldwell B	Closed
11798 056 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CLB 203	Kennett J	Closed
11799 058 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CLB 207	Fortino L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11800 060 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CLB 203	Hills M	Closed
11801 062 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CLB 207	Worthy M	Closed
11802 064 F2F	-T-R---	04:30-05:45 PM	01/16/18-05/18/18	CLB 205	Wainwright F	Closed
11803 065 F2F	-T-R---	04:00-06:50 PM	03/27/18-05/18/18	CLB 316	Dennis R	Closed
11804 100 F2F	M-W----	04:00-05:15 PM	01/17/18-05/18/18	CLB 211	Tamsamani Z	Closed
11805 102 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	CLB 203	Herken P	Closed
11806 104 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	CLB 203	Putnam T	Closed
11807 106 F2F	-----S-	09:00-11:50 AM	01/20/18-05/18/18	CLB 209	Thomas M	Closed
11808 200 F2F	---R---	06:00-09:00 PM	02/01/18-05/18/18	 DSH 214	Davis P	Closed
11810 204 F2F	M-W-F--	12:00-12:55 PM	01/29/18-05/18/18	CLB 403	Dickey S	Closed
11811 206 F2F	-T-R---	12:30-01:55 PM	01/30/18-05/18/18	CLB 207	Fortino L	Closed
11812 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Barlow R	Closed
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						
11813 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Barlow R	Closed
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						
11814 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Kennett J	Closed
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						
11815 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Kennett J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11816 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Lefert K	Closed
<p>Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.</p>						
11817 360 ONLNE	-----	-	01/29/18-05/18/18	Online	Lefert K	Closed
<p>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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.</p>						
11818 361 ONLNE	-----	-	01/29/18-05/18/18	Online	Kennett J	Closed
<p>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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.</p>						
12534 450 SEL	-----	-	01/16/18-05/24/19	Self Paced	Deas M	15 of 26

Note: Spring students can begin their study in this self-paced math course up through April 1, 2018, however department approval to enroll is required. To begin the department approval process, contact the instructor, Mary Deas, at mdeas@jccc.edu. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/academics/math-science/mathematics/self-paced.html> (<http://www.jccc.edu/academics/math-science/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/coursedescriptions/math/#MATH_118)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12536 450 SEL	-----	-	01/16/18-05/24/19	Self Paced	Reinhard V	23 of 26

Note: Spring students can begin their study in this self-paced math course up through April 1, 2018, however department approval to enroll is required. To begin the department approval process, contact the instructor, Vivian Reinhard, at vreinhard@jccc.edu. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/academics/math-science/mathematics/self-paced.html> (<http://www.jccc.edu/academics/math-science/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. 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/coursedescriptions/math/#MATH_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11904 006 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 381	Jacobs L	Closed
11905 008 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CLB 314	Jacobs L	Closed
11906 050 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	GEB 381	Byrne M	Closed
11907 100 F2F	-T-R---	06:00-07:15 PM	01/16/18-05/18/18	GEB 381	Tomlin C	Closed
11908 102 F2F	M-----	01:00-03:50 PM	01/22/18-05/18/18	GEB 381	Byrne M	Closed
11909 200 F2F	-T-R---	02:00-03:25 PM	01/30/18-05/18/18	GEB 381	Gibbs A	Closed
11910 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Cooper B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						

11911 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Jacobs L	Closed
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						

11913 360 ONLNE	-----	-	01/29/18-05/18/18	Online	Cooper B	Closed
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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 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/coursedescriptions/math/#MATH_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11914 020 F2F	M-W----	08:00-09:15 AM	01/17/18-05/18/18	SCI 118	Haehl M	Closed
11915 022 F2F	M-W----	06:00-07:15 PM	01/17/18-05/18/18	GEB 340	Haehl M	Closed
11916 050 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	SCI 218	Wang S	Closed
11917 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Lewis J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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 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

Prerequisite: MATH 130 with a grade of "C" or higher or an appropriate score on a placement test

Outline (http://catalog.jccc.edu/coursedescriptions/math/#MATH_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11918 050 F2F	M-W----	05:30-06:45 PM	01/17/18-05/18/18	GEB 381	Dickey S	Closed
12849 052 F2F	-T-R---	05:30-06:45 PM	01/16/18-05/18/18	SCI 118	Dickey S	Closed

MATH 165 - Finite Mathematics

This course will emphasize the beauty, scope, practical applications and relevance of mathematics. It is designed to involve the students with the concepts as well as quantitative skills. Topics include set theory, symbolic logic, deductive reasoning, probability, statistics, mathematics of finance, systems of equations, matrix algebra and linear programming. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: MATH 116 with a grade of "C" or higher or appropriate score on the math placement test.

Outline (http://catalog.jccc.edu/coursedescriptions/math/#MATH_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11919 050 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 381	McChesney T	Closed

KBOR Seamless Transfer

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/coursedescriptions/math/#MATH_171)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11931 001 F2F	MTWRF--	08:00-08:50 AM	01/16/18-05/18/18	OCB 332	Robinson W	Closed

KBOR Seamless Transfer

Note: This 3 credit hour class meets more hours per week to allow for more contact with the instructor.

11932 002 F2F	MTWRF--	10:00-10:50 AM	01/16/18-05/18/18	OCB 332	Robinson W	Closed
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KBOR Seamless Transfer

Note: This 3 credit hour class meets more hours per week to allow for more contact with the instructor.

11933 003 F2F	MTWRF--	12:00-12:50 PM	01/16/18-05/18/18	OCB 332	Goodman C	Closed
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KBOR Seamless Transfer

Note: This 3 credit hour class meets more hours per week to allow for more contact with the instructor. This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative.


11934 004 F2F	MTWRF--	02:00-02:50 PM	01/16/18-05/18/18	OCB 332	Goodman C	Closed
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KBOR Seamless Transfer

Note: This 3 credit hour class meets more hours per week to allow for more contact with the instructor. This course incorporates sustainability themes as part of JCCC's sustainability across the curriculum initiative.

CRN	Days	Time	Date	Location	Instructor	Seats Open
11935 020 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	07:00-07:50 AM	01/17/18-05/18/18	CLB 203	McCoy M	Closed
11936 022 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CLB 403	Sutherlin C	Closed
12876 023 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 402	Voss-Schoonover L	Closed
11937 024 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 403	Jacobs L	Closed
11938 025 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 209	Kennett J	Closed
11939 026 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 313	Kennett J	Closed
11940 028 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	OCB 332	Jensen J	Closed
11945 030 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CLB 402	Barlow R	Closed
11947 032 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CLB 402	Barlow R	Closed
11948 036 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	OCB 332	Wainwright F	Closed
11952 037 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CLB 209	Voss-Schoonover L	Closed
11954 038 F2F <i>KBOR Seamless Transfer</i>	M-W----	03:30-04:45 PM	01/17/18-05/18/18	CLB 203	Jaggard C	Closed
11955 050 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CLB 203	O'Neil C	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
12880 051 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	GEB 340	Balman B	Closed
11957 052 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CLB 403	Jaggard C	Closed
12877 053 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CLB 402	Haehl M	Closed
11959 054 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CLB 403	Fischer E	Closed
11960 056 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 313	Palcic R	Closed
11962 058 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CLB 403	Valle C	Closed
11963 060 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 340	Imm C	Closed
<p>Note: The instructor for this class uses the Flipped Classroom format of teaching. Students will be expected to have access to a computer and use videos and a software system to prepare for the classroom discussion and activities. For more information, please contact the instructor at cimm@jccc.edu.</p>						
11964 062 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CLB 203	Jacobs L	Closed
11965 064 F2F <i>KBOR Seamless Transfer</i>	-T-R---	06:00-07:15 PM	01/16/18-05/18/18	CLB 209	Irfan S	Closed
11966 100 F2F <i>KBOR Seamless Transfer</i>	M-----	06:00-08:50 PM	01/22/18-05/18/18	CLB 203	Greenwood J	Closed
11967 102 F2F <i>KBOR Seamless Transfer</i>	M-W----	04:00-06:50 PM	03/26/18-05/18/18	CLB 316	Wainwright F	Closed
11968 104 F2F <i>KBOR Seamless Transfer</i>	-----S-	09:00-11:50 AM	01/20/18-05/18/18	CLB 203	Cooper S	Closed
11970 200 F2F	M-W-F--	09:00-09:55 AM	01/29/18-05/18/18	GEB 313	Sutherlin C	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
11976 202 F2F	M-W-F--	02:00-02:55 PM	01/29/18-05/18/18	GEB 315	Houghton J	Closed
<i>KBOR Seamless Transfer</i>						
11978 204 F2F	-T-R---	12:30-01:55 PM	01/30/18-05/18/18	CLB 205	Putnam T	Closed
<i>KBOR Seamless Transfer</i>						
11979 206 F2F	-T-R---	06:00-07:25 PM	01/30/18-05/18/18	 OHEC 105	Jaggard C	Closed
<i>KBOR Seamless Transfer</i>						
11980 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Dunham J	Closed
<i>KBOR Seamless Transfer</i>						
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						
11981 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Hatcher D	Closed
<i>KBOR Seamless Transfer</i>						
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						
11982 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Hatcher D	Closed
<i>KBOR Seamless Transfer</i>						
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						
11983 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Imm C	Closed
<i>KBOR Seamless Transfer</i>						
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						
11984 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Imm C	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.

11985 355 ONLNE	-----	-	01/16/18-05/18/18	Online	Lewis J	Closed
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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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.

11986 356 ONLNE	-----	-	01/16/18-05/18/18	Online	Siebert K	Closed
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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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.

11987 357 ONLNE	-----	-	01/16/18-05/18/18	Online	Barlow R	Closed
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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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.

11988 360 ONLNE	-----	-	01/29/18-05/18/18	Online	Barlow R	Closed
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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 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.

11989 361 ONLNE	-----	-	01/29/18-05/18/18	Online	Irfan S	Closed
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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 12 hours each week in order to meet all deadlines. One or more proctored exams will be taken in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.

12539 450 SEL	-----	-	01/16/18-05/24/19	Self Paced	Reinhard V	10 of 26
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CRN	Days	Time	Date	Location	Instructor	Seats Open
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KBOR Seamless Transfer

Note: Spring students can begin their study in this self-paced math course up through April 1, 2018, however department approval to enroll is required. To begin the department approval process, contact the instructor, Vivian Reinhard, at vreinhard@jccc.edu. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/academics/math-science/mathematics/self-paced.html> (<http://www.jccc.edu/academics/math-science/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/coursedescriptions/math/#MATH_172)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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11990 020 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	GEB 340	Dunham J	Closed
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KBOR Seamless Transfer

11991 022 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CLB 403	McChesney T	Closed
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KBOR Seamless Transfer

11992 024 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	GEB 313	Menning M	Closed
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KBOR Seamless Transfer

11993 050 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 381	Lewis J	Closed
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KBOR Seamless Transfer

Note: The instructor for this class uses the Flipped Classroom format of teaching. Students will be expected to have access to a computer and use videos and a software system to prepare for the classroom discussion and activities. For more information, please contact the instructor at jlewis@jccc.edu

11994 052 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CLB 402	Hall S	Closed
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KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
11995 100 F2F	M-W----	06:00-07:15 PM	01/17/18-05/18/18	CLB 205	Valle C	Closed
<i>KBOR Seamless Transfer</i>						
11996 200 F2F	-T-R---	11:00-12:25 PM	01/30/18-05/18/18	CLB 402	Jaggard C	Closed
<i>KBOR Seamless Transfer</i>						
11997 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Veer P	Closed
<i>KBOR Seamless Transfer</i>						

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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.

12540 450 SEL	-----	-	01/16/18-05/24/19	Self Paced	Veer P	16 of 26
<i>KBOR Seamless Transfer</i>						
Note: Spring students can begin their study in this self-paced math course up through April 1, 2018, however department approval to enroll is required. To begin the department approval process, contact the instructor, Phil Veer, at pveer@jccc.edu . For more information and a link to the course syllabus and self-paced application see http://www.jccc.edu/academics/math-science/mathematics/self-paced.html (http://www.jccc.edu/academics/math-science/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/coursedescriptions/math/#MATH_173)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11998 020 F2F	MTWRF--	10:00-10:50 AM	01/16/18-05/18/18	GEB 315	Balman B	Closed
11999 022 F2F	MTWRF--	01:00-01:50 PM	01/16/18-05/18/18	GEB 340	O'Neil C	Closed
12000 050 F2F	-T-R---	04:30-06:45 PM	01/16/18-05/18/18	CLB 402	Hatcher D	Closed
12001 200 F2F	MTWRF--	09:00-09:55 AM	01/29/18-05/18/18	OCB 332	Wainwright F	Closed

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/coursedescriptions/math/#MATH_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12002 020 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 340	Robinson W	Closed

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/coursedescriptions/math/#MATH_181)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12003 020 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 213	Helgeson D	Closed
<i>KBOR Seamless Transfer</i>						
12004 022 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CLB 213	Voss-Schoonover L	Closed
<i>KBOR Seamless Transfer</i>						
12005 024 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CLB 213	Robinson W	Closed
<i>KBOR Seamless Transfer</i>						
12006 026 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CLB 213	Gibbs A	Closed
<i>KBOR Seamless Transfer</i>						
12007 028 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CLB 213	Helgeson D	Closed
<i>KBOR Seamless Transfer</i>						
12008 030 F2F	M-W----	02:00-03:15 PM	01/17/18-05/18/18	CLB 213	Palcic R	Closed
<i>KBOR Seamless Transfer</i>						
12009 050 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CLB 213	Dickey S	Closed
<i>KBOR Seamless Transfer</i>						
12010 052 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CLB 213	Siebert K	Closed

This section's title is **Statistics Honors**.

Honors Course

KBOR Seamless Transfer

Note: This is an honors section. Enrollment is by permission, requiring a minimum GPA of 3.5 and department approval. Course objectives and competencies remain the same as for other MATH 181 classes, although the instructor may have selected different textbooks. For additional information and permission to enroll, please contact the honors office at either honors@jccc.edu or 913-469-8500 ext. 2434.

12011 054 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CLB 213	Palcic R	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
12012 056 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CLB 213	Hatcher D	Closed
<i>KBOR Seamless Transfer</i>						
12013 058 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CLB 213	Hatcher D	Closed
<i>KBOR Seamless Transfer</i>						
12015 102 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	CLB 213	Haverhals E	Closed
<i>KBOR Seamless Transfer</i>						
12016 104 F2F	-----S-	09:00-11:50 AM	01/20/18-05/18/18	CLB 213	Malakhova N	Closed
<i>KBOR Seamless Transfer</i>						
12017 200 F2F	M-W-F--	08:00-08:55 AM	01/29/18-05/18/18	CLB 213	Keslar C	Closed
<i>KBOR Seamless Transfer</i>						
12018 202 F2F	-T-R---	12:30-01:55 PM	01/30/18-05/18/18	CLB 209	Robinson W	Closed
<i>KBOR Seamless Transfer</i>						
12019 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Gibbs A	Closed
<i>KBOR Seamless Transfer</i>						
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						
12020 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Gibbs A	Closed
<i>KBOR Seamless Transfer</i>						
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						
12021 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Gibbs A	Closed
<i>KBOR Seamless Transfer</i>						
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						
12023 360 ONLNE	-----	-	01/29/18-05/18/18	Online	Palcic R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						

12541 450 SEL	-----	-	01/16/18-05/24/19	Self Paced	Veer P	5 of 26
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KBOR Seamless Transfer

Note: Spring students can begin their study in this self-paced math course up through April 1, 2018, however department approval to enroll is required. To begin the department approval process, contact the instructor, Phil Veer, at pveer@jccc.edu. For more information and a link to the course syllabus and self-paced application see <http://www.jccc.edu/academics/math-science/mathematics/self-paced.html> (<http://www.jccc.edu/academics/math-science/mathematics/self-paced.html>)

Requirement: Department approval

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

Prerequisites: MATH 171 or MATH 173 with a grade of "C" or higher or an appropriate score on a placement test

Outline (http://catalog.jccc.edu/coursedescriptions/math/#MATH_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12063 020 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	GEB 381	O'Neil C	Closed
<i>KBOR Seamless Transfer</i>						
12064 022 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	SCI 122	Jensen J	Closed
<i>KBOR Seamless Transfer</i>						
12065 024 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 381	Jensen J	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
12066 050 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	SCI 122	O'Neil C	Closed
<i>KBOR Seamless Transfer</i>						
12067 052 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 381	Lefert K	Closed
<i>KBOR Seamless Transfer</i>						
12068 054 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CLB 203	Shehab S	Closed
<i>KBOR Seamless Transfer</i>						
12069 100 F2F	M-W----	06:00-07:15 PM	01/17/18-05/18/18	CLB 402	VanLeeuwen F	Closed
<i>KBOR Seamless Transfer</i>						
12071 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Imm C	Closed
<i>KBOR Seamless Transfer</i>						

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 in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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 and areas 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

Prerequisites: Either (MATH 171 and MATH 172 with a grade of "C" or higher) or MATH 173 with a grade of "C" or higher or an appropriate score on a placement test

Outline (http://catalog.jccc.edu/coursedescriptions/math/#MATH_241)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12072 020 F2F	MTWRF--	08:00-08:50 AM	01/16/18-05/18/18	GEB 313	McChesney T	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
12073 022 F2F	MTWRF--	09:00-09:50 AM	01/16/18-05/18/18	GEB 315	Edmonds B	Closed
<i>KBOR Seamless Transfer</i>						
12074 024 F2F	MTWRF--	11:00-11:50 AM	01/16/18-05/18/18	CLB 205	Wang S	Closed
<i>KBOR Seamless Transfer</i>						
12076 028 F2F	MTWRF--	01:00-01:50 PM	01/16/18-05/18/18	GEB 315	Lewis J	Closed
<i>KBOR Seamless Transfer</i>						
Note: The instructor for this class uses the Flipped Classroom format of teaching. Students will be expected to have access to a computer and use videos and a software system to prepare for the classroom discussion and activities. For more information, please contact the instructor at jlewis@jccc.edu						
12077 030 F2F	M-W-F--	02:00-03:25 PM	01/16/18-05/18/18	GEB 340	Wainwright F	Closed
<i>KBOR Seamless Transfer</i>						
12078 100 F2F	-T-R---	06:00-08:15 PM	01/16/18-05/18/18	CLB 403	Dotson G	Closed
<i>KBOR Seamless Transfer</i>						
12079 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Edmonds B	Closed
<i>KBOR Seamless Transfer</i>						
Note: In this online course, it is expected that students will work daily for a minimum of 15 to 20 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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.						
12543 450 SEL	-----	-	01/16/18-05/24/19	Self Paced	Veer P	6 of 26
<i>KBOR Seamless Transfer</i>						
Note: Spring students can begin their study in this self-paced math course up through April 1, 2018, however department approval to enroll is required. To begin the department approval process, contact the instructor, Phil Veer, at pveer@jccc.edu . For more information and a link to the course syllabus and self-paced application see http://www.jccc.edu/academics/math-science/mathematics/self-paced.html (http://www.jccc.edu/academics/math-science/mathematics/self-paced.html)						
Requirement: Department approval						

MATH 242 - Calculus II

This is the second course of a three-semester sequence on calculus. Integration is covered with an emphasis on analytical, numerical, and graphical methods. Techniques of integration are used to solve scientific and geometric applications. Infinite series are analyzed for convergence and applied to the representation of functions. 5 hrs. lecture/wk.

Credit Hours: 5

Prerequisite: MATH 241 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/math/#MATH_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12080 020 F2F	MTWRF--	08:00-08:50 AM	01/16/18-05/18/18	GEB 315	Edmonds B	Closed
12081 022 F2F	MTWRF--	11:00-11:50 AM	01/16/18-05/18/18	GEB 315	Helgeson D	Closed
12082 024 F2F	MTWRF--	12:00-12:50 PM	01/16/18-05/18/18	GEB 315	Grondahl R	Closed
12083 026 F2F	M-W-F--	10:00-11:25 AM	01/17/18-05/18/18	GEB 340	Lewis J	Closed
12084 100 F2F	M-W----	06:00-08:15 PM	01/17/18-05/18/18	CLB 403	Dotson G	Closed
12085 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Grondahl R	Closed

Note: The instructor for this class uses the Flipped Classroom format of teaching. Students will be expected to have access to a computer and use videos and a software system to prepare for the classroom discussion and activities. For more information, please contact the instructor at jlewis@jccc.edu

Note: In this online course, it is expected that students will work daily for a minimum of 15 to 20 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus in a proctored setting. Students should possess strong computer skills, be self-motivated, and be good self-learners. 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 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/coursedescriptions/math/#MATH_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12515 010 F2F	MTWRF--	08:00-08:50 AM	01/16/18-05/18/18	CLB 402	Jacobs L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
12086 020 F2F	MTWRF--	01:00-01:50 PM	01/16/18-05/18/18	CLB 403	Siebert K	Closed
12087 100 F2F	M-W----	06:00-08:15 PM	01/17/18-05/18/18	GEB 315	Baldwin R	Closed

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/coursedescriptions/math/#MATH_246)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12088 020 F2F	-T-R--	09:30-10:45 AM	01/16/18-05/18/18	GEB 340	Imm C	Closed

Note: The instructor for this class uses the Flipped Classroom format of teaching. Students will be expected to have access to a computer and use videos and a software system to prepare for the classroom discussion and activities. For more information, please contact the instructor at cimm@jccc.edu.

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/coursedescriptions/math/#MATH_254)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12089 020 F2F	M-W----	02:00-03:50 PM	01/17/18-05/18/18	CLB 403	Siebert K	Closed

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/coursedescriptions/math/#MATH_285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12090 020 F2F	MTWR---	08:00-08:50 AM	01/16/18-05/18/18	CLB 209	Palcic R	Closed
12091 100 F2F	M-W----	06:00-07:50 PM	01/17/18-05/18/18	CLB 213	Keslar C	Closed

MATH 292 - Special Topics:

MATH 292 allows students to investigate in-depth a single theme or topic in mathematics. This may be accomplished by expanding upon a subject introduced in current course offerings or exploring a subject not addressed in the curriculum of the mathematics department. Special Topics may be repeated for credit but only on different topics. Total contact hours vary with topic.

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/coursedescriptions/math/#MATH_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12626 001 F2F	-T-R---	02:00-02:50 PM	02/13/18-05/17/18	SCI 118	Imm C	Closed

This section's title is **Special Topics: Using Group Theory as a Bridge to University Mathematics**.

Note: This course is a two-credit "bridge course" designed to help students transition from the computationally-based calculus sequence to a more proof-based mathematics course at the university level. For prerequisite evaluation and approval, contact Math Department.

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/coursedescriptions/mfab/#MFAB_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10291 001 F2F	--W----	08:00-08:50 AM	01/17/18-05/18/18	ATB 183	Crompton S	Closed
	Lab --W----	09:00-12:50 PM	01/17/18-05/18/18	ATB 150		
<i>SB 155 Excel in CTE</i>						
10292 002 F2F	M-----	05:00-05:50 PM	01/22/18-05/18/18	ATB 132	Crompton S	Closed
	Lab M-----	06:00-09:50 PM	01/22/18-05/18/18	ATB 150		
<i>SB 155 Excel in CTE</i>						
10293 003 F2F	-----S-	08:00-08:50 AM	01/20/18-05/18/18	ATB 128	Ingram W	Closed
	Lab -----S-	09:00-12:50 PM	01/20/18-05/18/18	ATB 150		

SB 155 Excel in CTE

CRN	Days	Time	Date	Location	Instructor	Seats Open
10294 004 F2F	---R---	08:00-08:50 AM	01/18/18-05/18/18	ATB 134	Crompton S	Closed
	Lab ---R---	09:00-12:50 PM	01/18/18-05/18/18	ATB 150		

SB 155 Excel in CTE

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, 4 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$80

Outline (http://catalog.jccc.edu/coursedescriptions/mfab/#MFAB_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10295 001 F2F	-T-----	05:00-05:50 PM	01/16/18-05/18/18	ATB 128	Poe A	Closed
	Lab -T-----	06:00-09:50 PM	01/16/18-05/18/18	ATB 146		

SB 155 Excel in CTE

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/coursedescriptions/mfab/#MFAB_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10296 001 F2F	-T-----	05:00-05:50 PM	01/16/18-05/18/18	WLB 102	Massey J	Closed
	Lab -T-----	06:00-09:50 PM	01/16/18-05/18/18	WLB 110		

SB 155 Excel in CTE

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/coursedescriptions/mfab/#MFAB_133)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10297 001 F2F	--W----	05:00-05:50 PM	01/17/18-05/18/18	ATB 125	Ingram W	Closed
	Lab --W----	06:00-09:50 PM	01/17/18-05/18/18	ATB 150		

SB 155 Excel in CTE

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/coursedescriptions/mfab/#MFAB_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10298 001 F2F	---R---	05:00-05:50 PM	01/18/18-05/18/18	ATB 125	Massey J	Closed
	Lab ---R---	06:00-09:50 PM	01/18/18-05/18/18	ATB 150		

SB 155 Excel in CTE

MFAB 152 - Manufacturing Materials and Processes

This is a beginning course in metal fabrication technology that is appropriate for the metal fabrication major and other interested students. Upon successful completion of this course, the student should be able to identify various manufacturing materials and processes currently used in industry. The capabilities and applications of machine tool, general fabrication, welding processes, robotics, cut-off equipment and other manufacturing processes and equipment will be studied. Lectures will be supplemented by class tours and demonstrations of various processes and equipment. Students are required to wear safety glasses during demonstrations. 3 hrs. lecture-demonstrations/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/mfab/#MFAB_152)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12857 002 F2F	-T-----	01:00-03:50 PM	01/16/18-05/18/18	ITC 187	Crompton S	Closed

SB 155 Excel in CTE

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/coursedescriptions/mfab/#MFAB_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10299 001 F2F	M-----	06:00-07:50 PM	01/22/18-05/18/18	ATB 127	Pommier G	Closed

SB 155 Excel in CTE

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/coursedescriptions/mfab/#MFAB_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10288 001 F2F	MTWR---	12:00-12:50 PM	01/16/18-02/08/18	ATB 131	Tremain R	Closed
	Lab MTWR---	01:00-04:50 PM	01/16/18-02/08/18	ATB 150		

SB 155 Excel in CTE

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/coursedescriptions/mfab/#MFAB_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10289 001 F2F	MTWR---	12:00-12:50 PM	02/12/18-03/08/18	ATB 131	Tremain R	Closed
	Lab MTWR---	01:00-04:50 PM	02/12/18-03/08/18	ATB 150		

SB 155 Excel in CTE

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/coursedescriptions/mfab/#MFAB_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10301 001 F2F	----F--	10:00-11:50 AM	01/19/18-05/18/18	ATB 127	Crompton S	Closed
13028 002 F2F	-----	-	01/16/18-05/18/18		Crompton S	Full

SB 155 Excel in CTE

SB 155 Excel in CTE

Requirement: Department approval

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/coursedescriptions/mfab/#MFAB_241)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10290 001 F2F	MTWR---	12:00-12:50 PM	03/19/18-04/12/18	ATB 131	Tremain R	Closed
	Lab MTWR---	01:00-04:50 PM	03/19/18-04/12/18	ATB 150		

SB 155 Excel in CTE

MFAB 250 - Fabrication Practices II

Upon completion of this class, the student should be able to work from discipline specific drawings to manufacture and assemble a mock piping loop, storage tank/vessel, and miscellaneous parts. This class is intended to serve all MFAB graduate students and current MFAB students who have completed the fundamental skills coursework within the metal fabrication certificate or degree programs. The Fabrication Practices II class is part two of an advanced comprehensive class intended to put to practical use the skills obtained throughout the existing Metal Fabrication and Welding Technology Career program. This class will put emphasis on pressure holding tanks and pressure vessels. Coursework will focus on modern welded fabrication techniques and practices used in the manufacturing and installation of steel pipe, tank and vessel systems, and miscellaneous welded mechanical structural items. Students will work in teams of three or four persons. 1 hr. lecture, 6 hrs lab/wk.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisite: MFAB 215

Outline (http://catalog.jccc.edu/coursedescriptions/mfab/#MFAB_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10302 001 F2F	-T-----	05:00-05:50 PM	01/16/18-05/18/18	ATB 142	Crompton S	Closed
	Lab -T-----	06:00-09:50 PM	01/16/18-05/18/18	ATB 150		

SB 155 Excel in CTE

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 are 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. 5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$85

Prerequisite: MFAB 128

Outline (http://catalog.jccc.edu/coursedescriptions/mfab/#MFAB_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10303 001 F2F	---R---	05:00-05:50 PM	01/18/18-05/18/18	ATB 128	Tanking J	Closed
	Lab ---R---	06:00-09:50 PM	01/18/18-05/18/18	ATB 146		

SB 155 Excel in CTE

MFAB 259 - Shielded Metal Arc Welding (SMAW) III

Upon successful completion of this course, the student should be able to weld one-inch thick groove joints in the flat (1G), horizontal (2G), vertical up, (3G) and overhead (4G) weld positions, with and/or without backing to industry standards. The course will cover unlimited thickness qualifications. Students will use heat sensing tools and equipment to pre heat, maintain inter-pass temperature, and properly post heat selected welds. Students will perform a welding proficiency test equal to or exceeding the American Welding Society (AWS) standard D1.1. Structural welding code. Students will be expected to provide basic hand tools and/or equipment. 1hr. lecture, 4hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisite: MFAB 205

Outline (http://catalog.jccc.edu/coursedescriptions/mfab/#MFAB_259)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12625 001 F2F	M-----	05:00-05:50 PM	01/22/18-05/18/18	WLB 102	Neal-Stovall M	Closed
	Lab M-----	06:00-09:50 PM	01/22/18-05/18/18	WLB 130		

SB 155 Excel in CTE

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/coursedescriptions/mirm/#MIRM_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12208 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Kraus A	Closed

SB 155 Excel in CTE

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/coursedescriptions/mirm/#MIRM_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12210 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Kraus A	Closed

SB 155 Excel in CTE

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/coursedescriptions/mirm/#MIRM_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12211 350 ONLNE	-----	-	01/16/18-05/18/18	Online	King C	Closed
12212 351 ONLNE	-----	-	01/16/18-05/18/18	Online	King C	Closed

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/coursedescriptions/mirm/#MIRM_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12213 001 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	RC 355	Spiegel J	Closed

SB 155 Excel in CTE

MIRM 144 - Coding Classification Systems II

This course focuses on Current Procedural Terminology (CPT) and Healthcare Common Procedure Coding System (HCPCS) coding classification systems. Students learn the role of CPT and HCPCS in coding for outpatient services and procedures, as well as physician services. Instruction focuses on the importance of ethical conduct for coding professionals. 3 hrs. lecture/wk. This course is taught in the spring semester.

Note: Students are recommended to concurrently enroll in BIOL 227.

Credit Hours: 3

Prerequisite: MIRM 143

Outline (http://catalog.jccc.edu/coursedescriptions/mirm/#MIRM_144)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12214 001 F2F	-T-----	06:00-08:50 PM	01/16/18-02/06/18	RC 221	Kraus A	Closed
	-T-----	06:00-08:50 PM	02/13/18-02/13/18	RC 232		
	-T-----	06:00-08:50 PM	02/20/18-04/17/18	RC 221		
	-T-----	06:00-08:50 PM	04/24/18-04/24/18	RC 232		
	-T-----	06:00-08:50 PM	05/01/18-05/15/18	RC 221		

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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/coursedescriptions/mirm/#MIRM_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12215 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Kraus A	Closed

SB 155 Excel in CTE

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/coursedescriptions/mirm/#MIRM_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12216 001 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	RC 355	Kraus A	Closed

SB 155 Excel in CTE

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/coursedescriptions/mirm/#MIRM_147)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12217 001 F2F	M-----	06:00-07:50 PM	01/22/18-05/18/18	RC 185	D'Albini L	Closed

SB 155 Excel in CTE

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/coursedescriptions/mirm/#MIRM_148)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12218 500 INT	M-----	05:00-05:50 PM	01/22/18-01/22/18	RC 185	Kraus A	2 of 10
	-----	-	01/22/18-05/18/18	Online		

SB 155 Excel in CTE

Requirement: Department approval

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/coursedescriptions/mkt/#MKT_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10716 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	LIB 353B	Millard B	Closed
<i>SB 155 Excel in CTE</i>						
10722 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Millard B	Closed
<i>SB 155 Excel in CTE</i>						

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/mkt/#MKT_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10727 350 ONLNE	-----	-	01/29/18-05/18/18	Online	Hulen P	Closed
<i>SB 155 Excel in CTE</i>						
10728 351 ONLNE	-----	-	03/26/18-05/18/18	Online	Smith B	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/mkt/#MKT_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10729 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Spilde B	Closed
<i>SB 155 Excel in CTE</i>						
10730 351 ONLNE	-----	-	01/29/18-05/18/18	Online	Spilde B	Closed
<i>SB 155 Excel in CTE</i>						
12844 352 ONLNE	-----	-	03/26/18-05/18/18	Online	Spilde B	Closed
<i>SB 155 Excel in CTE</i>						

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

Outline (http://catalog.jccc.edu/coursedescriptions/mkt/#MKT_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12592 376 HYB	-----	-	01/29/18-05/18/18	Online	Hulen P	Closed
	---R---	02:00-04:30 PM	02/08/18-02/08/18	GEB 379		
	---R---	02:00-04:30 PM	03/08/18-03/08/18	GEB 379		
	---R---	02:00-04:30 PM	03/29/18-03/29/18	GEB 379		
	---R---	02:00-04:30 PM	04/26/18-04/26/18	GEB 379		

SB 155 Excel in CTE

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/coursedescriptions/mkt/#MKT_202)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10732 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 258	Lundeen S	Closed
11363 350 ONLNE	-----	-	01/29/18-05/18/18	Online	Lundeen S	Closed

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/coursedescriptions/mkt/#MKT_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11384 350 ONLNE	-----	-	01/22/18-05/18/18	Online	Webb E	Closed
<i>SB 155 Excel in CTE</i>						
12881 351 ONLNE	-----	-	03/26/18-05/18/18	Online	Webb E	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/mkt/#MKT_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10736 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	LIB 353B	Van Sickle J	Closed
<i>SB 155 Excel in CTE</i>						
10737 002 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 258	Van Sickle J	Closed
<i>SB 155 Excel in CTE</i>						
12593 003 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	GEB 258	Van Sickle J	Closed
<i>SB 155 Excel in CTE</i>						
10739 004 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 258	Millard B	Closed
<i>SB 155 Excel in CTE</i>						
10740 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Millard B	Closed
<i>SB 155 Excel in CTE</i>						
11364 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Millard B	Closed
<i>SB 155 Excel in CTE</i>						
11365 352 ONLNE	-----	-	01/29/18-05/18/18	Online	Hulen P	Closed
<i>SB 155 Excel in CTE</i>						
10750 353 ONLNE	-----	-	03/19/18-05/13/18	Online	Hulen P	Closed
<i>SB 155 Excel in CTE</i>						
12983 354 ONLNE	-----	-	03/19/18-05/13/18	Online	Hulen P	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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SB 155 Excel in CTE

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/coursedescriptions/mkt/#MKT_234)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10741 350 ONLINE	-----	-	02/12/18-05/13/18	Online	Lambert D	Closed

SB 155 Excel in CTE

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/coursedescriptions/mkt/#MKT_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10743 350 ONLINE	-----	-	01/29/18-05/18/18	Online	Smith B	Closed

SB 155 Excel in CTE

MKT 275 - Marketing Analytics and CRM (Customer Relationship Management)

This course will focus on the principles and strategic concepts of marketing analytics and customer relationship management (CRM). Digital marketing analytics uses digital models and metrics to improve marketing decisions and return on marketing investment (ROMI). Students will analyze the most up-to-date technologies in digital data analytics, automated marketing, database management and CRM, as well as the role of business intelligence based on data in this process. Furthermore, the student will interpret the value of analytics and CRM in uncovering the human element in data and discovering behavioral insights that lead to higher profits. At the core of this class is the application of database marketing and maintaining profitable customer relationships. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/mkt/#MKT_275)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10745 350 ONLNE	-----	-	01/29/18-05/18/18	Online	Hollister A	Closed

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/coursedescriptions/mkt/#MKT_284)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10746 500 INT	-----	-	01/16/18-05/18/18		Millard B	6 of 18

SB 155 Excel in CTE

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/coursedescriptions/mkt/#MKT_286)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10748 500 INT	-----	-	01/16/18-05/18/18		Millard B	5 of 7

SB 155 Excel in CTE

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/coursedescriptions/mkt/#MKT_290)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10749 960 ONLNE	-----	-	01/16/18-05/18/18	Online	Hulen P	Closed

SB 155 Excel in CTE

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/coursedescriptions/mus/#MUS_121)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10912 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	OCB 144	Peters C	Closed
10915 002 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	OCB 144	Ray J	Closed
10917 003 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	OCB 144	Ray J	Closed
10919 004 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	OCB 144	Pischnotte Z	Closed
10921 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Teal T	Closed
10925 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Scott S	Closed
10926 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Woolsey K	Closed
10928 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Brown D	Closed

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/coursedescriptions/mus/#MUS_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10930 002 F2F	M-W----	11:00-11:50 AM	01/17/18-05/18/18	OCB 144	Shiflett K	Closed
This section is for Elementary Education Majors Only.						
10932 003 F2F	-T-R---	11:00-11:50 AM	01/16/18-05/18/18	OCB 192	Shiflett K	Closed
10933 004 F2F	-T-----	06:00-08:00 PM	01/16/18-05/18/18	OCB 144	Brown D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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This section is for Elementary Education Majors only.

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/coursedescriptions/mus/#MUS_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10935 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	OCB 144	Heinlein R	Closed
10937 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Heinlein R	Closed

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/coursedescriptions/mus/#MUS_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10940 002 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	GEB 342	Draper B	Closed

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

Associated Costs: \$0 to \$45

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10945 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	LIB 353B	Fitzer H	Closed
10950 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Fitzer H	Closed

MUS 132 - Sight-Singing and Ear Training II

This course is a continuation of the class Sight-singing and Ear Training I. The content is designed to complement the Harmony II course though it is not necessary they be taken in the same semester. 2 hrs. lecture/wk. This course is typically taught in the spring semester.

Credit Hours: 2

Prerequisite: MUS 131

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10951 001 F2F	-T-R---	10:00-10:50 AM	01/16/18-05/18/18	OCB 192	Heinlein R	Closed

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 recommended, but not required

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10953 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Teal T	Closed

KBOR Seamless Transfer

MUS 142 - Music Theory: Harmony II

Harmony II is a continuation of the study of the harmonic system used in music composed from 1650 to 1900 and still in use in certain areas of music composition. The course covers use of non-harmonic tones, supertonic and dominant sevenths, functions of the submediant and mediant triads, advanced melodic writing and secondary dominant chords. Student will learn to harmonize melodies at the keyboard and play simple chord progressions on the piano. Music of the period will be analyzed. Selected software programs will enhance student skills and understanding. 3 hrs.lecture/wk. This course is typically taught in the spring semester.

Credit Hours: 3

Prerequisite: MUS 141 or passing equivalency test

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10954 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	OCB 192	Teal T	Closed

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/coursedescriptions/mus/#MUS_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10956 001 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	OCB 192	Teal T	Closed

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/coursedescriptions/mus/#MUS_152)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10957 001 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	OCB 192	Teal T	Closed

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/coursedescriptions/mus/#MUS_153)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10959 001 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	OCB 192	Teal T	Closed

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/coursedescriptions/mus/#MUS_154)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10962 001 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	OCB 182	Teal T	Closed

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/coursedescriptions/mus/#MUS_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10965 001 F2F	M-W----	01:00-01:50 PM	01/17/18-05/18/18	OCB 364	King-Smith T	Closed
10968 002 F2F	M-W----	02:00-02:50 PM	01/17/18-05/18/18	OCB 364	King-Smith T	Closed
10970 003 F2F	M-W----	03:00-03:50 PM	01/17/18-05/18/18	OCB 364	King-Smith T	Closed
10971 004 F2F	M-W----	04:00-04:50 PM	01/17/18-05/18/18	OCB 364	King-Smith T	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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/coursedescriptions/mus/#MUS_156)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10974 002 F2F	-T-R---	10:00-11:50 AM	01/16/18-05/18/18	OCB 364	Kern J	Closed
10975 003 F2F	-T-R---	12:00-01:50 PM	01/16/18-05/18/18	OCB 364	Kern J	Closed
10977 004 F2F	-T-R---	04:00-05:50 PM	01/16/18-05/18/18	OCB 364	Olvera V	Closed
10978 376 HYB	-T-R---	06:00-07:00 PM	01/16/18-05/18/18	OCB 364	Olvera V	Closed
	-----	-	01/16/18-05/18/18	Online		

Mandatory Classroom Meetings

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/coursedescriptions/mus/#MUS_157)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10979 001 F2F	-T-R---	02:00-03:50 PM	01/16/18-05/18/18	OCB 364	Olvera V	Closed
10981 002 F2F	--W-F--	09:00-10:50 AM	01/17/18-05/18/18	OCB 364	Moreland M	Closed
10982 003 F2F	--W-F--	11:00-12:50 PM	01/17/18-05/18/18	OCB 364	Moreland M	Closed

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/coursedescriptions/mus/#MUS_158)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10984 001 F2F	M-W----	10:00-12:20 PM	01/17/18-05/18/18	OCB 108	Ransom T	Closed
10986 002 F2F	-T-R---	09:00-11:20 AM	01/16/18-05/18/18	OCB 108	Moreland M	Closed

MUS 159 - Recording Studio II

This course is designed for the student interested in the continued development of the creative abilities and technical skills needed to produce music using modern digital recording techniques and equipment. Students will understand simple copyright types and procedures, and create an itemized budget to establish a digital project studio. Students will demonstrate advanced knowledge of ProTools, and apply final mastering techniques in order to compile a portfolio of original music for personal, academic or professional purposes. 3 lecture, 2 hrs. lab/wk.

Credit Hours: 4

Prerequisites: MUS 158

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_159)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10988 001 F2F	M-W----	12:30-02:50 PM	01/17/18-05/18/18	OCB 108	Ransom T	Closed

MUS 160 - Recording Studio Lab

This course is designed for students interested in learning how to work in a digital recording studio. Students will prepare for and conduct recording sessions and mix down sessions. Students will gain real world, hands-on experience as a studio musician, audio engineer and musical producer. 2 1/2 hrs. integrated lecture lab/wk.

Credit Hours: 2

Associated Costs: \$20 - 100

Prerequisite: MUS 158

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10991 001 F2F	M-----	03:00-05:20 PM	01/22/18-05/18/18	OCB 108	Ransom T	Closed
10993 002 F2F	-T-----	12:00-02:20 PM	01/16/18-05/18/18	OCB 108	Moreland M	Closed

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/coursedescriptions/mus/#MUS_161)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11002 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	OCB 192	Teal T	Closed

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/coursedescriptions/mus/#MUS_162)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11004 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	OCB 192	Teal T	Closed

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/coursedescriptions/mus/#MUS_163)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11006 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	OCB 192	Teal T	Closed

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/coursedescriptions/mus/#MUS_164)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11008 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	OCB 192	Teal T	Closed

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/coursedescriptions/mus/#MUS_176)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11013 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	OCB 182	Heinlein R	Closed

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/coursedescriptions/mus/#MUS_177)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11014 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	OCB 182	Heinlein R	Closed

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/coursedescriptions/mus/#MUS_178)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11015 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	OCB 182	Heinlein R	Closed

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/coursedescriptions/mus/#MUS_179)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11016 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	OCB 182	Heinlein R	Closed

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/coursedescriptions/mus/#MUS_185)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11045 001 F2F	M-----	01:00-04:50 PM	01/22/18-05/18/18	CC YAR	Gregory S	Closed

MUS 188 - Jazz Improvisation II

This is an advanced-level course for the student with at least one semester of jazz improvisation. Through performance on the chosen instrument and written studies, the student will learn advanced concepts of jazz improvisation. Topics to be covered include jazz performance style, construction of the improvised solo and 32-bar song form. 2 hrs. integrated lecture/lab/wk.

Credit Hours: 2

Prerequisites: MUS 187 and audition required

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_188)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11047 001 F2F	-T-R---	12:30-01:20 PM	01/16/18-05/18/18	OCB 182	Heinlein R	Closed

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/coursedescriptions/mus/#MUS_191)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11048 001 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	OCB 182	Heinlein R	Closed

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/coursedescriptions/mus/#MUS_192)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11049 001 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	OCB 182	Heinlein R	Closed

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/coursedescriptions/mus/#MUS_193)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11050 001 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	OCB 182	Heinlein R	Closed

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/coursedescriptions/mus/#MUS_194)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11051 001 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	OCB 182	Heinlein R	Closed

MUS 201 - Chamber Ensemble I

This is an entry-level course for the student with little or no experience in the chamber ensemble performing format. Through written work and performance on the chosen instrument, the student will learn the basic fundamentals of this performing medium. Topics to be covered will include tone quality, intervals and rhythmic patterns. 2 hrs. integrated lecture/lab/wk.

Credit Hours: 1

Prerequisite: Audition required

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
11052 001 F2F	----F--	08:00-08:50 AM	01/19/18-05/18/18	OCB 182	Heinlein R	Closed

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/coursedescriptions/mus/#MUS_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11053 001 F2F	M-W----	12:00-12:50 PM	01/17/18-05/18/18	OCB 362	Peters C	Closed
11054 002 F2F	-T-R---	10:00-10:50 AM	01/16/18-05/18/18	OCB 362	Pretzel M	Closed
11055 003 F2F	-T-R---	06:00-06:50 PM	01/16/18-05/18/18	OCB 362	Peters C	Closed
11056 004 F2F	--W-F--	09:00-09:50 AM	01/17/18-05/18/18	OCB 362	Pretzel M	Closed
11057 005 F2F	--W-F--	10:00-10:50 AM	01/17/18-05/18/18	OCB 362	Pretzel M	Closed
11058 006 F2F	--W-F--	11:00-11:50 AM	01/17/18-05/18/18	OCB 362	Pretzel M	Closed

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/coursedescriptions/mus/#MUS_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11060 002 F2F	-T-R---	11:00-11:50 AM	01/16/18-05/18/18	OCB 362	Pretzel M	Closed

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/coursedescriptions/mus/#MUS_226)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11061 001 F2F	M-----	12:00-12:50 PM	01/22/18-05/18/18	OCB 192	Fitzer H	Closed
11062 002 F2F	-T-----	05:00-05:50 PM	01/16/18-05/18/18	OCB 192	Brown D	Closed
12650 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Fitzer H	Closed

Neurodiagnostic Technology

NDT 140 - Adult Neurodiagnostic Technology I

This course will expand on adult terminology as it relates to the Neurodiagnostic Technology (NDT) field. Students will learn the maturation of the brain from adolescent through the geriatric patient, normal and abnormal activity, and electroencephalographic (EEG) variants and seizure disorders will be discussed. In the lab, students will apply concepts of electrode placement to the adult patient. 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 2 hrs lab/wk.

Credit Hours: 4

Prerequisites: EMS 121 and NDT 125 and NDT 130 and NDT 135 (All courses must be completed with a grade of "C" or higher.) **Corequisites:** NDT 145 and NDT 150 and NDT 155

Outline (http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12606 001 F2F	-T-R---	08:00-09:30 AM	01/16/18-03/11/18		Portmann R	Closed
	Lab -T-R---	10:00-12:00 PM	01/16/18-03/11/18			

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NDT 145 - Pediatric Neurodiagnostic Technology II

This course will expand on the concepts presented in Pediatric Neurodiagnostic Technology I and begins to correlate electroencephalographic (EEG) patterns with varying disease processes including infectious, toxic, and metabolic disorders. Students will also examine the effect of trauma, cerebral vascular accidents, genetic disorders, and differential diagnosis with the use of EEG. In the lab, the students will continue to perfect their skills in applying the electrodes in an efficient manner while addressing specific patient needs and mental capacity. Course instruction will use a blended approach that focuses on active engagement of the student in the classroom, lab, and in the simulation center. 3 hrs. lecture/wk. and 2 hrs. lab/wk.

Credit Hours: 4

Prerequisites: EMS 121 and NDT 125 and NDT 130 and NDT 135 (All courses must be completed with a grade of "C" or higher.) **Corequisites:** NDT 140 and NDT 150 and NDT 155

Outline (http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12607 001 F2F	-T-R---	08:00-09:30 AM	03/20/18-05/13/18		Portmann R	Closed
	Lab -T-R---	10:00-12:00 PM	03/20/18-05/13/18			

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NDT 150 - Neurodiagnostic Clinical Correlates

This course explores the process of comparing and contrasting patient's diagnostic tests, age, past medical history, physical health, and symptoms to assist the physician in the development of a differential diagnosis. Students will have the opportunity to compare case studies to normal and abnormal electroencephalogram (EEG) patterns to construct clinical correlations. Students will engage in a variety of activities to explore EEG specific activation procedures, artifacts on the EEG, and identify activity that requires physician intervention. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisites: EMS 121 and NDT 125 and NDT 130 and NDT 135 (All courses must be completed with a grade of "C" or higher.) **Corequisites:** NDT 140 and NDT 145 and NDT 155

Outline (http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12608 001 F2F	-T-----	01:00-03:00 PM	01/16/18-03/11/18		Portmann R	Closed

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NDT 155 - Neurodiagnostic Clinical I

This course provides opportunities for entry-level Neurodiagnostic Technology (NDT) students to apply concepts, skills, and techniques of performing electroencephalograms (EEG's) in the clinical setting. Students will work with patients under supervision to further develop their skill and understanding of basic NDT procedures. 240 hrs. clinical/total

Credit Hours: 4

Prerequisites: EMS 121 and NDT 125 and NDT 130 and NDT 135 (All courses must be completed with a grade of "C" or higher.) **Corequisites:** NDT 140 and NDT 145 and NDT 150

Outline (http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12609 001 CLI	M-W-F--	08:00-05:00 PM	03/19/18-05/13/18		Portmann R	Closed

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NDT 245 - Neurodiagnostic Related Modalities

This course explores neurodiagnostic modalities and their use of basic electroencephalographic (EEG) principles. Students will build on fundamental neurodiagnostic concepts to compare and contrast instrumentation, recording parameters, and applications for evoked potential, nerve conduction, and electrocortigraphy studies. The content will differentiate among continuous, long-term and intraoperative monitoring, and discuss the role of the neurodiagnostic technologist while performing neurodiagnostic related modalities. Learning will occur in the classroom setting. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: NDT 225 and NDT 230 and NDT 240 (All courses must be completed with a grade of "C" or higher.) **Corequisites:** NDT 250 and NDT 255

Outline (http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12610 001 F2F	----F--	09:00-12:00 PM	01/19/18-05/18/18		Sanner C Portmann R	Closed

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NDT 250 - Neurodiagnostic Program Capstone

This course is designed as a capstone experience for the neurodiagnostic program. Students will prepare for the American Board of Registration of Electroencephalographic and Evoked Potential (ABRET) part II exam and the Board of Registered Polysomnographic Technologists (BRPT) examinations. Exploration of career options and challenges will also occur. Upon successful completion students will demonstrate knowledge, skills and abilities expected of an entry level Neurodiagnostic Technologist(NDT.) A completed group project will document experiences and the knowledge base needed to assume the role of an NDT. 3 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisites: NDT 225 and NDT 230 and NDT 240 (All courses must be completed with a grade of "C" or higher.) **Corequisites:** NDT 245 and NDT 255

Outline (http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12611 001 F2F	----F--	01:00-04:00 PM	01/19/18-05/18/18		Sanner C	Closed

NDT 255 - Polysomnography Clinical

This course is the clinical application of sleep related diagnosis and treatment. Students will have the opportunity to work with patients under close supervision to develop their skill and understanding of polysomnographic (PSG) procedures. 360 hrs. clinic/total

Credit Hours: 6

Prerequisites: NDT 225 and NDT 230 and NDT 240 (All courses must be completed with a grade of "C" or higher.) **Corequisites:** NDT 245 and NDT 250

Outline (http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12612 001 CLI	MT-----	05:00-11:59 PM	01/16/18-05/18/18		Sanner C	Closed

SB 155 Excel in CTE

Nursing

NURS 150 - Concepts of Nursing Care: Childbearing Family and Children

Students will engage in a variety of learning activities to build nursing knowledge and skills necessary to care for gynecological, obstetric and pediatric patient populations presenting with diverse and developmental characteristics across the healthcare continuum. This course reinforces foundational concepts and will introduce normal processes and common alterations unique to the childbearing family, child and adolescent. Course concepts as they apply to the childbearing family and children will continue to build 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 acquire nursing knowledge and the skills necessary to care for the childbearing family, child and adolescent in wellness and moderately complex alterations. Students will apply theoretical content and therapeutic interventions to patients with various health alterations in the clinical component of the course, which will focus on the childbearing family, child and adolescent populations. Course instruction will occur using a blended approach that focuses on active engagement of the student in the classroom, online, and in the Health Resource Center, the Simulation Center and a variety of healthcare agencies.

Credit Hours: 8

Requirements: Admission to the Nursing Program and Prerequisites: NURS 100 and NURS 125 Prerequisite or Corequisite: PSYC 218

Outline (http://catalog.jccc.edu/coursedescriptions/nurs/#NURS_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
12770 001 F2F	--W----	09:00-05:00 PM	01/17/18-01/17/18	SCI 222	Plank K Gibbar S Shank L Sears A Carver K LaMartina K Barlett M Fleytas R Donovan M Ronnebaum E Lanier N Ritter M McNally J Vraich P Quinn R Gilbert T Vezendan C Schull H Fenton R Williams A	Closed
	---R---	09:00-05:00 PM	01/18/18-01/18/18	SCI 222		
	----F--	08:00-04:00 PM	01/19/18-01/19/18	CLB 111		
	----F--	08:00-04:00 PM	01/19/18-01/19/18	CLB 113		
	M-----	09:00-01:00 PM	01/22/18-01/22/18	SCI 222		
	M-----	09:00-04:00 PM	01/29/18-01/29/18	SCI 222		
	M-----	09:00-03:20 PM	02/05/18-02/05/18	SCI 222		
	---R---	08:00-05:00 PM	02/08/18-02/08/18	CLB 111		
	---R---	08:00-05:00 PM	02/08/18-02/08/18	CLB 113		
	----F--	08:00-05:00 PM	02/09/18-02/09/18	CLB 111		
	----F--	08:00-05:00 PM	02/09/18-02/09/18	CLB 113		
	M-----	09:00-03:30 PM	02/12/18-02/12/18	SCI 222		
	M-----	09:00-01:00 PM	02/19/18-02/19/18	SCI 222		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	M-----	09:00-01:00 PM	02/26/18-02/26/18	SCI 222		
	M-----	09:00-03:00 PM	03/05/18-03/05/18	SCI 222		
	M-----	09:00-01:00 PM	03/19/18-03/19/18	SCI 222		
	M-----	09:00-12:59 PM	03/26/18-03/26/18	CC 211		
	M-----	01:00-03:00 PM	03/26/18-03/26/18	SCI 222		
	M-----	09:00-03:00 PM	04/02/18-04/02/18	SCI 222		
	M-----	12:00-03:00 PM	04/02/18-04/02/18	CC 232		
	M-----	09:00-03:00 PM	04/09/18-04/09/18	SCI 222		
	M-----	09:00-01:00 PM	04/16/18-04/16/18	SCI 222		
	M-----	12:00-12:50 PM	04/16/18-04/16/18	CC 211		
	M-----	09:00-01:00 PM	04/23/18-04/23/18	SCI 222		
	M-----	08:00-02:00 PM	05/07/18-05/07/18	SCI 222		
	M-----	09:00-04:00 PM	05/07/18-05/07/18	CLB 111		
	M-----	09:00-04:00 PM	05/07/18-05/07/18	CLB 113		
	M-----	02:00-02:30 PM	05/14/18-05/14/18	SCI 222		

SB 155 Excel in CTE

NURS 225 - Concepts of Nursing Care: Complex Patient Care Management

The course will enable students to care for adult patients experiencing complex multisystem health alterations. Students will apply critical thinking and organizational skills to appropriately manage a group of patients in a healthcare setting. This course integrates the knowledge and skills acquired in the previous four nursing courses that facilitate student transition to professional nursing practice. Students will become increasingly confident and proficient in achieving the following 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 to patients in the clinical component of the course, which will include fragile and highly vulnerable patients and families. Course instruction will occur using a blended approach that focuses on active engagement of the student in the classroom, online, and in the Health Resource Center, the Simulation Center and a variety of healthcare agencies.

Credit Hours: 10

Requirements: Admission to the Nursing Program and Prerequisites: NURS 200

CRN	Days	Time	Date	Location	Instructor	Seats Open
12771 001 F2F	-T-----	08:00-02:00 PM	01/16/18-01/16/18	CC 211	Deines W Gibbar S Aks N Sears A Duggan C Carver K LaMartina K Barlett M Ronnebaum E Ritter M McNally J Vraich P Quinn R Gilbert T Murdock M Ramlow C Vezendan C Schull H Colaizzi J	Closed
	--W----	08:00-03:00 PM	01/17/18-01/17/18	CC 211		
	---R---	08:00-02:00 PM	01/18/18-01/18/18	CC 211		
	----F--	08:00-12:00 PM	01/19/18-01/19/18	CC 211		
	M-----	08:00-04:00 PM	01/22/18-01/22/18	CC 232		
	M-----	03:00-04:00 PM	01/22/18-01/22/18	SCI 222		
	-T-----	08:00-04:00 PM	01/23/18-01/23/18	CLB 111		
	-T-----	08:00-04:00 PM	01/23/18-01/23/18	CLB 113		
	--W----	08:00-12:00 PM	01/24/18-01/24/18	CLB 111		
	--W----	08:00-12:00 PM	01/24/18-01/24/18	CLB 113		
	M-----	08:00-04:20 PM	01/29/18-01/29/18	CC 211		
	M-----	08:00-03:00 PM	02/05/18-02/05/18	CC 211		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	M-----	08:00-02:00 PM	02/12/18-02/12/18	CC 211		
	M-----	08:00-04:00 PM	02/19/18-02/19/18	CC 211		
	M-----	08:00-04:20 PM	02/26/18-02/26/18	CC 211		
	M-----	08:00-03:00 PM	03/05/18-03/05/18	CC 211		
	M-----	08:00-11:59 AM	03/19/18-03/19/18	CC 211		
	M-----	12:00-04:00 PM	03/19/18-03/19/18	CC 234		
	M-----	08:00-12:00 PM	03/26/18-03/26/18	SCI 222		
	M-----	01:00-04:00 PM	03/26/18-03/26/18	CLB 111		
	M-----	01:00-04:00 PM	03/26/18-03/26/18	CLB 113		
	M-----	08:00-04:00 PM	04/02/18-04/02/18	CC 234		
	----F--	11:00-03:00 PM	04/06/18-04/06/18	CC 211		
	----F--	08:00-04:00 PM	04/13/18-04/13/18	CLB 111		
	----F--	08:00-04:00 PM	04/13/18-04/13/18	CLB 113		
	M-----	08:00-11:00 AM	04/16/18-04/16/18	CC 211		
	M-----	12:00-12:50 PM	04/16/18-04/16/18	CC 211		
	----F--	08:00-11:00 AM	04/20/18-04/20/18	CC 211		
	----F--	08:00-12:00 PM	04/20/18-04/20/18	CLB 111		
	----F--	08:00-12:00 PM	04/20/18-04/20/18	CLB 113		
	M-----	08:00-03:00 PM	04/23/18-04/23/18	CC 211		
	M-----	08:00-03:00 PM	04/30/18-04/30/18	CC 211		
	M-----	10:00-11:00 AM	05/07/18-05/07/18	CC 211		
	M-----	10:00-01:00 PM	05/14/18-05/14/18	CC 211		
	-T-----	08:00-08:30 AM	05/15/18-05/15/18	CC 211		

SB 155 Excel in CTE

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

[Outline \(http://catalog.jccc.edu/coursedescriptions/phil/#PHIL_121\)](http://catalog.jccc.edu/coursedescriptions/phil/#PHIL_121)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10470 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	GEB 317	Gale D	Closed
<i>KBOR Seamless Transfer</i>						
10479 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 317	Gale D	Closed
<i>KBOR Seamless Transfer</i>						
10480 003 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 317	Arjo D	Closed
<i>KBOR Seamless Transfer</i>						
10481 004 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	GEB 342	Heim D	Closed
<i>KBOR Seamless Transfer</i>						
10482 005 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 317	Conrad O	Closed
<i>KBOR Seamless Transfer</i>						
10483 006 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 317	Conrad O	Closed
<i>KBOR Seamless Transfer</i>						
10484 007 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	GEB 317	Quillen L	Closed
<i>KBOR Seamless Transfer</i>						
10485 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Jones A	Closed
<i>KBOR Seamless Transfer</i>						
10486 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Jones A	Closed
<i>KBOR Seamless Transfer</i>						
10487 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Hsiao T	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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

Outline (http://catalog.jccc.edu/coursedescriptions/phil/#PHIL_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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10488 001 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	GEB 317	Gale D	Closed
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KBOR Seamless Transfer

10489 002 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 317	Gale D	Closed
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KBOR Seamless Transfer

10490 003 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 342	Coleman K	Closed
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KBOR Seamless Transfer

10491 201 F2F	M-----	06:00-09:00 PM	01/29/18-05/18/18	GEB 317	Coleman K	Closed
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KBOR Seamless Transfer

10492 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Musil B	Closed
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KBOR Seamless Transfer

PHIL 128 - Environmental Ethics

This course provides a survey of environmental ethics. It focuses on the emergence of environmental issues as a topic of careful philosophical study and its connection to the political and legal considerations of environmental problems. It also examines various theories and traditional approaches developed in Western and Eastern philosophy as well as major world religions to understanding the value and status of nature. Lastly, this course looks at specific controversies pertaining to the conservation, use and value of natural resources. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/phil/#PHIL_128\)](http://catalog.jccc.edu/coursedescriptions/phil/#PHIL_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10493 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GP 101	Gale D	Closed

PHIL 140 - Business Ethics

Business Ethics is a branch of applied ethics that attempts to understand, evaluate and critique business practices in the light of moral principles and values. This course introduces students to important elements of moral theory as well as main topics in Business Ethics, including the fiduciary duty of managers, outsourcing, corporate responsibility, whistleblowing, income smoothing, insider trading, sole-source procurements and kickbacks, conflicts of interest, legitimate vs. illegitimate write-offs, deception in advertising and marketing, responsibility to the environment, pay for corporate personnel, and interpersonal relationships in the workplace, among others. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/phil/#PHIL_140\)](http://catalog.jccc.edu/coursedescriptions/phil/#PHIL_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10494 001 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	PA 144	Heim D	Closed
10495 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Arp R	Closed


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 \(http://catalog.jccc.edu/coursedescriptions/phil/#PHIL_143\)](http://catalog.jccc.edu/coursedescriptions/phil/#PHIL_143)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
10496 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 338	Conrad O	Closed
<i>KBOR Seamless Transfer</i>						
10497 002 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 317	Conrad O	Closed
<i>KBOR Seamless Transfer</i>						
10498 003 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 338	Williams D	Closed
<i>KBOR Seamless Transfer</i>						
10499 004 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 344	Ramos-Reyes M	Closed
<i>KBOR Seamless Transfer</i>						
10500 005 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 342	Ramos-Reyes M	Closed
<i>KBOR Seamless Transfer</i>						
10501 006 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	GEB 317	Arjo D	Closed
<i>KBOR Seamless Transfer</i>						
10502 007 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	GEB 317	Musil B	Closed
<i>KBOR Seamless Transfer</i>						
10503 201 F2F	--W----	06:00-09:00 PM	01/31/18-05/18/18	 DSH 206	Musil B	Closed
<i>KBOR Seamless Transfer</i>						
12970 203 F2F	M-W----	06:00-08:50 PM	03/19/18-05/13/18	CC 338	Gustafson C	Closed
<i>KBOR Seamless Transfer</i>						
10504 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Jones A	Closed
<i>KBOR Seamless Transfer</i>						
10505 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Arp R	Closed
<i>KBOR Seamless Transfer</i>						
10506 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Arp R	Closed
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/phil/#PHIL_176)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10507 001 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 352	Conrad O	Closed

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/coursedescriptions/phot/#PHOT_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11708 001 F2F	M-W----	08:00-10:50 AM	01/17/18-05/18/18	ATB 147	Wessel M	Closed
11709 002 F2F	M-W----	12:00-02:50 PM	01/17/18-05/18/18	ATB 147	Wessel M	Closed
11711 003 F2F	-T-R---	08:00-10:50 AM	01/16/18-05/18/18	ATB 147	Long A	Closed
11712 004 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	ATB 147	Long A	Closed

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/coursedescriptions/phot/#PHOT_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11714 001 F2F	-T-R---	03:00-05:50 PM	01/16/18-05/18/18	ATB 139	Heying P	Closed

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/coursedescriptions/phot/#PHOT_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11716 001 F2F	-T-R---	12:00-02:50 PM	01/16/18-05/18/18	ATB 135	Heying P	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
11718 002 F2F	M-W----	12:00-02:50 PM	01/17/18-05/18/18	ATB 135	Sands C	Closed
11719 003 F2F	-T-R---	08:00-10:50 AM	01/16/18-05/18/18	ATB 139	Hughes T	Closed
11721 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Nichols M	Closed

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/coursedescriptions/phot/#PHOT_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
11723 001 F2F	M-W----	03:00-05:50 PM	01/17/18-05/18/18	ATB 139	Sands C	Closed

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.

Credit Hours: 5

Prerequisite: MATH 171 or placement scores

Outline (http://catalog.jccc.edu/coursedescriptions/phys/#PHYS_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10751 001 F2F	MTWR---	09:00-09:50 AM	01/16/18-05/18/18	SCI 117	Malek G	Closed
	Lab M-----	11:00-01:50 PM	01/22/18-05/18/18	SCI 117		
<i>KBOR Seamless Transfer</i>						
10752 002 F2F	MTWR---	10:00-10:50 AM	01/16/18-05/18/18	SCI 117	Malek G	Closed
	Lab -T-----	11:00-01:50 PM	01/16/18-05/18/18	SCI 117		
<i>KBOR Seamless Transfer</i>						
10753 003 F2F	M-W----	11:00-12:50 PM	01/17/18-05/18/18	SCI 122	Weaver L	Closed
	Lab ----F--	11:00-01:50 PM	01/19/18-05/18/18	SCI 121		
<i>KBOR Seamless Transfer</i>						
10754 004 F2F	M-W----	02:00-03:50 PM	01/17/18-05/18/18	SCI 122	Weaver L	Closed
	Lab ----F--	02:00-04:50 PM	01/19/18-05/18/18	SCI 121		
<i>KBOR Seamless Transfer</i>						
10755 050 F2F	--W----	06:00-06:50 PM	01/17/18-05/18/18	SCI 122	Johnson S	Closed
	Lab --W----	07:00-09:50 PM	01/17/18-05/18/18	SCI 121		
	M-----	06:00-08:50 PM	01/22/18-05/18/18	SCI 122		
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/phys/#PHYS_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10756 001 F2F	M-W----	08:00-09:50 AM	01/17/18-05/18/18	SCI 122	Weaver L	Closed
	Lab ----F--	08:00-10:50 AM	01/19/18-05/18/18	SCI 117		
<i>KBOR Seamless Transfer</i>						
10757 050 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	SCI 120	Thuma R	Closed
	M-----	06:00-06:50 PM	01/22/18-05/18/18	SCI 120		
	Lab M-----	07:00-09:50 PM	01/22/18-05/18/18	SCI 117		

KBOR Seamless Transfer

PHYS 133 - Applied Physics

This is a one-semester, comprehensive physics course intended for students enrolled in the biotechnology certificate program or an associate of applied science degree program. The course will cover all areas of applied physics, including mechanics, heat, thermodynamics, waves, electricity, magnetism, light, optics and some elements of modern physics. Emphasis will be placed on concepts and applications to real-life problems. This course includes an integrated laboratory component the completion of which is a necessary part of the total instructional package. 4 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 5

Prerequisite: Math 130 or higher passed with a grade of 'C' or higher in the past three years

Outline (http://catalog.jccc.edu/coursedescriptions/phys/#PHYS_133)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10758 050 F2F	-T-----	06:00-06:50 PM	01/16/18-05/18/18	SCI 120	Strecker R	Closed
	Lab -T-----	07:00-09:50 PM	01/16/18-05/18/18	SCI 121		
	---R---	06:00-08:50 PM	01/18/18-05/18/18	SCI 120		

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/coursedescriptions/phys/#PHYS_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10759 001 F2F	MTWR---	08:00-08:50 AM	01/16/18-05/18/18	SCI 117	Malek G	Closed
	Lab M-----	02:00-04:50 PM	01/22/18-05/18/18	SCI 117		
<i>KBOR Seamless Transfer</i>						
10760 002 F2F	MTWR---	09:00-09:50 AM	01/16/18-05/18/18	SCI 120	Martinez D	Closed
	Lab -T-----	02:00-04:50 PM	01/16/18-05/18/18	SCI 121		
<i>KBOR Seamless Transfer</i>						
10761 003 F2F	MTWR---	10:00-10:50 AM	01/16/18-05/18/18	SCI 120	Martinez D	Closed
	Lab --W----	02:00-04:50 PM	01/17/18-05/18/18	SCI 121		

KBOR Seamless Transfer

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/coursedescriptions/phys/#PHYS_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10762 001 F2F	MTWR---	11:00-11:50 AM	01/16/18-05/18/18	SCI 120	Martinez D	Closed
	Lab ---R---	02:00-04:50 PM	01/18/18-05/18/18	SCI 117		
<i>KBOR Seamless Transfer</i>						
12803 002 F2F	MTWR---	01:00-01:50 PM	01/16/18-05/18/18	SCI 122	Thuma R	Closed
	Lab -T-----	02:00-04:50 PM	01/16/18-05/18/18	SCI 117		
<i>KBOR Seamless Transfer</i>						
10763 050 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	SCI 122	Richman M	Closed
	---R---	06:00-06:50 PM	01/18/18-05/18/18	SCI 122		
	Lab ---R---	07:00-09:50 PM	01/18/18-05/18/18	SCI 117		
<i>KBOR Seamless Transfer</i>						

Practical Nursing

PN 140 - KSPN Maternal Child Nursing

This course focuses on pre- and post-natal maternal nursing care, as well as, the care of children from infancy to adolescence. Emphasis is given to normal reproduction and frequently occurring biological, cultural, spiritual and psychosocial needs of the child-bearing and child-rearing family. 30 hrs. lecture/semester

Credit Hours: 2

Requirements: Admission to the Practical Nursing Program, Prerequisites: PN 130 with a grade of "C" or higher and PN 131 with a passing grade and PN 135 with a grade of "C" or higher Corequisite: PN 141

Outline (http://catalog.jccc.edu/coursedescriptions/pn/#PN_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12662 001 F2F	M-----	01:00-03:00 PM	01/22/18-05/07/18	 OHEC 209	Pockrandt D	Closed

SB 155 Excel in CTE

PN 141 - KSPN Maternal Child Clinical

This clinical course applies concepts from Maternal Child I. Emphasis is placed on the nursing process and meeting the basic needs of the maternal child client. 45 clinical hrs./semester.

Credit Hours: 1

Requirements: Admission to the Practical Nursing Program, Prerequisites: PN 130 with a grade of "C" or higher and PN 131 with a passing grade and PN 135 with a grade of "C" or higher Corequisite: PN 140

Outline (http://catalog.jccc.edu/coursedescriptions/pn/#PN_141)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12663 025 CLI	--WR---	06:30-02:30 PM	01/24/18-05/10/18	TBA	Pockrandt D	Closed
	----F--	07:00-07:00 PM	01/26/18-05/11/18	TBA		

SB 155 Excel in CTE

PN 145 - KSPN Mental Health Nursing

This course explores basic concepts and trends in mental health nursing. Therapeutic modalities and client behavior management are discussed. Emphasis is placed on using the nursing process and meeting the basic human needs of the mental health client. 30 hrs. lecture/semester

Credit Hours: 2

Requirements: Admission to the Practical Nursing Program, Prerequisites: PN 130 with a grade of "C" or higher and PN 131 with a passing grade and PN 135 with a grade of "C" or higher Corequisite: PN 146

Outline (http://catalog.jccc.edu/coursedescriptions/pn/#PN_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12664 030 F2F	-T-----	01:00-03:00 PM	01/16/18-05/08/18	 OHEC 209	Luoma E	Closed

SB 155 Excel in CTE

PN 146 - Mental Health Nursing Clinical

This clinical course explores basic concepts and trends in mental health nursing. Therapeutic modalities and client behavior management are discussed. Emphasis is placed on using the nursing process and meeting the basic human needs of the mental health client. 45 hrs. clinical/semester

Credit Hours: 1

Requirements: Admission to the Practical Nursing Program, Prerequisites: PN 130 with a grade of "C" or higher and PN 131 with a passing grade and PN 135 with a grade of "C" or higher Corequisite: PN 145

Outline (http://catalog.jccc.edu/coursedescriptions/pn/#PN_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12952 032 CLI	--WR---	06:30-02:30 PM	04/18/18-05/03/18	TBA	Luoma E	Closed

SB 155 Excel in CTE

PN 150 - KSPN Medical Surgical Nursing II

This course focuses on the effect of disorders of selected systems throughout the life span using the nursing process in meeting basic needs. Prevention, rehabilitation and continuity of care are emphasized. The role of the practical nurse is incorporated throughout. 60 lecture hrs./semester

Credit Hours: 4

Requirements: Admission to the Practical Nursing Program, Prerequisites: PN 130 with a grade of "C" or higher and PN 135 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/pn/#PN_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12666 040 F2F	M-----	08:30-12:30 PM	01/22/18-05/07/18	 OHEC 209	Radom V	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
12669 101 F2F	---R---	05:30-09:30 PM	01/18/18-05/10/18	 OHEC 209	Luoma E	Closed

SB 155 Excel in CTE

PN 151 - KSPN Medical Surgical Nursing II Clinical

This experience uses simulated and actual care situations of selected systems throughout the lifespan, utilizing acute and long-term care settings. An emphasis is placed on critical thinking and clinical decision-making skill development. Principles of leadership for the practical nurse will be implemented, as well as multi-task management skills for transition as a practical nurse. 135 hrs. clinical/semester

Credit Hours: 3

Requirements: Admission to the Practical Nursing Program, Prerequisites: PN 130 with a grade of "C" or higher and PN 131 with a passing grade and PN 135 with a grade of "C" or higher rerequisite or corequisite: PN 150 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/pn/#PN_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12667 076 CLI	--WR---	06:30-02:30 PM	01/24/18-05/10/18	TBA	Radom V Graham N	Closed
<i>SB 155 Excel in CTE</i>						
12670 200 CLI	-----S-	06:30-02:30 PM	01/20/18-05/12/18	TBA	Ferreira A Rettig R Valluri J Baker D Zinchak B Anderson L Luoma E	Closed
	-----U	06:30-02:30 PM	01/21/18-05/13/18	TBA		
	-T-----	05:30-09:30 PM	03/20/18-05/08/18	 OHEC 209		

SB 155 Excel in CTE



PN 170 - Physical Assessment for the Practical Nurse

Physical Assessment for the Practical Nurse is a three credit course designed to provide practical nursing students with a basic understanding and working knowledge of physical assessment in the adult. The course is divided into units that correlate with the body systems. Learning environments will include classroom, skills lab and simulation lab.

Credit Hours: 3

Requirements: Admission to the Practical Nursing Program and American Heart Association Basic Life Support for Healthcare Providers (BLS)

Outline (http://catalog.jccc.edu/coursedescriptions/pn/#PN_170)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12671 376 HYB	-T-----	05:30-09:30 PM	01/16/18-03/06/18	 OHEC 209	Luoma E	Closed
<i>SB 155 Excel in CTE</i> <i>Mandatory Classroom Meetings</i>						
12668 377 HYB	-T-----	08:30-12:30 PM	01/16/18-05/08/18	 OHEC 209	Greathouse T	Closed
<i>SB 155 Excel in CTE</i>						

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/coursedescriptions/pols/#POLS_122)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10235 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	GEB 213	Bedell T	Closed
<i>KBOR Seamless Transfer</i>						
10236 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 213	Wright B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
10238 003 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 213	Wright B	Closed
<i>KBOR Seamless Transfer</i>						
10243 201 F2F	-T-----	06:00-09:00 PM	01/30/18-05/18/18	GEB 213	Burns J	Closed
<i>KBOR Seamless Transfer</i>						
10244 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Harmon L	Closed
<i>KBOR Seamless Transfer</i>						
13018 352 ONLNE	-----	-	03/19/18-05/13/18	Online	Harmon L	Closed
<i>KBOR Seamless Transfer</i>						

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/pols/#POLS_124)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10251 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 213	Vieux A	Closed
<i>KBOR Seamless Transfer</i>						
10252 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 279	Vieux A	Closed
<i>KBOR Seamless Transfer</i>						
10253 003 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 213	Faulwell B	Closed
<i>KBOR Seamless Transfer</i>						
10254 004 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 213	Cusser J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
10255 005 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CC 126B	Burns J	Closed
<i>KBOR Seamless Transfer</i>						
10256 201 F2F	--W----	06:00-09:00 PM	01/31/18-05/18/18	CC 126A	Faulwell B	Closed
<i>KBOR Seamless Transfer</i>						
10257 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Vieux A	Closed
<i>KBOR Seamless Transfer</i>						
10258 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Vieux A	Closed
<i>KBOR Seamless Transfer</i>						
13019 353 ONLNE	-----	-	03/19/18-05/13/18	Online	Staniforth M	Closed
<i>KBOR Seamless Transfer</i>						

POLS 126 - State and Local Government

This course examines the executive, legislative, judicial and service functions of state and local government in the United States in general and in Kansas in particular. The course includes guest lectures by elected officials, government personnel and community activists. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/pols/#POLS_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10260 001 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	PA 145	Owens T	Closed

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/coursedescriptions/pols/#POLS_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10262 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Staniforth M	Closed

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/coursedescriptions/pols/#POLS_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10263 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 213	Wright B	Closed
<i>KBOR Seamless Transfer</i>						
10264 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Wright B	Closed
<i>KBOR Seamless Transfer</i>						

POLS 175 - Environmental Policy and Law

This is a survey course in environmental regulation and will provide an overview of key environmental laws and policies including major provisions of the National Environmental Policy Act (NEPA), the Clean Water Act (CWA), the Clean Air Act (CAA), the Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and The Endangered Species Act (ESA). 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/pols/#POLS_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12950 351 ONLNE	-----	-	03/19/18-05/13/18	Online	Williams D	Closed

POLS 192 - Political Theory

This course examines the relationship between citizens and government, and competing justifications for political authority. We will focus on the Western political tradition, in particular Plato, Locke, Mill and Marx. Most of class work consists of participation in historical simulations involving Ancient Athens and Revolutionary America, with some attention to other periods. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/pols/#POLS_192)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10272 351 ONLINE	-----	-	01/16/18-05/18/18	Online	Staniforth M	Closed

POLS 200 - Model United Nations

This course is designed for students who are interested in learning and understanding international organizations and participating in competitive intercollegiate Model United Nations. This course orients students with the history, structure and function of the United Nations and those facets of an assigned country. This orientation will assist students in their preparation for the Model United Nations (MUN) conference during the spring semester. 3 hrs lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/pols/#POLS_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10273 001 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	GEB 213	Wright B	Closed

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/coursedescriptions/pols/#POLS_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10277 501 INT	-----	-	01/16/18-05/18/18		Vieux A	5 of 6

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/coursedescriptions/psci/#PSCI_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10764 001 F2F	M-W----	09:00-11:50 AM	01/17/18-05/18/18	SCI 125	Finnicum S	Closed
<i>KBOR Seamless Transfer</i>						
10765 002 F2F	M-W----	01:00-03:50 PM	01/17/18-05/18/18	SCI 125	Lander B	Closed
<i>KBOR Seamless Transfer</i>						
10766 003 F2F	-T-R---	09:00-11:50 AM	01/16/18-05/18/18	SCI 125	Finnicum S	Closed
<i>KBOR Seamless Transfer</i>						
10767 004 F2F	-T-R---	01:00-03:50 PM	01/16/18-05/18/18	SCI 125	Finnicum S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
10769 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Hess J	Closed
<i>KBOR Seamless Transfer</i>						
12463 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Hess J	Closed
<i>KBOR Seamless Transfer</i>						

Psychology

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/coursedescriptions/psyc/#PSYC_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10527 001 F2F	M-----	03:00-05:50 PM	01/22/18-05/18/18	CLB 312	Filley D	Closed

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.

Credit Hours: 3


Outline (http://catalog.jccc.edu/coursedescriptions/psyc/#PSYC_130)


Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10528 001 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	SCI 212	Abbott C	Closed
10529 002 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CLB 312	Rader M	Closed
10530 003 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	GEB 342	Ward A	Closed
10531 004 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CLB 312	Rader M	Closed
10532 005 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	SCI 212	Kappen D	Closed
10533 006 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	SCI 212	Kappen D	Closed
10534 007 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CLB 312	Pettitt J	Closed
10535 008 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 342	Kelly D	Closed
10536 009 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	SCI 212	Kappen D	Closed
10537 010 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CLB 312	Rader M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10538 011 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CLB 312	Kelly D	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10539 012 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CLB 312	Riley N	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10540 013 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	CLB 312	Riley N	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10541 014 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 377	Simpson S	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10542 015 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CLB 312	Redburn B	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10543 016 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CLB 312	Redburn B	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10544 017 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	SCI 212	Ladd B	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10545 018 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 377	Simpson S	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10546 019 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	SCI 212	Ward P	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10547 020 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 377	Sympson S	Closed
10548 021 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CLB 312	Abbott C	Closed
10549 022 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	SCI 212	Ward P	Closed
10550 023 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	GEB 377	Darrow R	Closed
10551 024 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	SCI 212	Ladd B	Closed
10552 025 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	-T-R---	03:30-04:45 PM	01/16/18-05/18/18	GEB 377	Darrow R	Closed
10553 026 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	--W----	06:00-08:50 PM	01/17/18-05/18/18	CLB 312	Martin K	Closed
10555 028 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	PA 133	Abbott C	Closed
10557 201 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-----	06:00-09:00 PM	01/29/18-05/18/18	CLB 312	Riley N	Closed
10558 202 F2F	-T-----	06:00-09:00 PM	01/30/18-05/18/18	 OHEC 107	Jones D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10559 203 F2F	--W----	06:00-09:00 PM	01/31/18-05/18/18	 DSH 210	Filley D	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10560 204 F2F	---R---	06:00-09:00 PM	02/01/18-05/18/18	CLB 312	Jones D	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10630 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Rader M	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10631 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Klinger T	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10632 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Klinger T	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10633 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Redburn B	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10634 355 ONLNE	-----	-	01/16/18-05/18/18	Online	Redburn B	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10635 356 ONLNE	-----	-	01/16/18-05/18/18	Online	Rader M	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10636 357 ONLNE	-----	-	01/16/18-05/18/18	Online	Ward A	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10637 358 ONLNE	-----	-	01/16/18-05/18/18	Online	Bratt J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10638 359 ONLNE	-----	-	01/16/18-05/18/18	Online	Glackin K	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10639 360 ONLNE	-----	-	01/16/18-05/18/18	Online	Bratt J	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/psyc/#PSYC_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10640 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 216	Schwartz L	Closed
10641 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Redburn B	Closed
10642 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Schwartz L	Closed

PSYC 209 - Statistics in Psychological Research

This course introduces the use of statistics as applied to various research designs. The course "Methodology in Psychology" (PSYC210) and this course are designed for those planning to major in psychology. A wide range of statistical methods are used to analyze data collected in psychological research. Examples of different kinds of statistical methods will be used in this course to analyze data, informing the student of how to apply the proper statistical methods to data examples. Descriptive and inferential statistical methods with both parametric and nonparametric statistical tools are studied. The course emphasis is on which statistical tests are appropriate for transforming gathered observations into meaningful and useful information relevant to everyday life and the studies in various fields of psychology. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: PSYC 130 and MATH 171

Outline (http://catalog.jccc.edu/coursedescriptions/psyc/#PSYC_209)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10643 001 F2F	--W----	04:00-06:50 PM	01/17/18-05/18/18	LIB 353B	Glackin K	Closed

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/coursedescriptions/psyc/#PSYC_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10645 002 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 377	Bratt J	Closed
<i>KBOR Seamless Transfer</i>						
10647 004 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	SCI 212	Ladd B	Closed
<i>KBOR Seamless Transfer</i>						
10649 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Slessor R	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10650 352 ONLINE	-----	-	01/16/18-05/18/18	Online	Slessler R	Closed
<i>KBOR Seamless Transfer</i>						
10651 353 ONLINE	-----	-	01/16/18-05/18/18	Online	Hurst D	Closed
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/psyc/#PSYC_218)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10652 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 342	Pettitt J	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10653 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 377	Peterson P	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10654 003 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 377	Peterson P	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10655 004 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 377	Peterson P	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10656 005 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	GEB 377	Pettitt J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10657 006 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	SCI 212	Pettitt J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10658 007 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 279	Pettitt J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10659 008 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	GEB 377	Darrow R	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10660 009 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	GEB 342	DeJarnette D	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
12623 010 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	HCDC 128	Salvato M	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10661 201 F2F	M-----	06:00-09:00 PM	01/29/18-05/18/18	GEB 377	Kelly D	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10662 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Salvato M	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
10663 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Salvato M	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
10664 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Salvato M	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10665 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Klinger T	Closed
<i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>						
10666 355 ONLNE	-----	-	01/16/18-05/18/18	Online	Klinger T	Closed
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>						

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/coursedescriptions/psyc/#PSYC_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10667 001 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 352	Ward A	Closed

PSYC 250 - Health Psychology

This course covers content, methods and theory regarding the interplay between psychological and biological determinants of health and illness and examines how these factors relate to health status. The course focus is on the application of psychological methods, principles of maintenance of health, prevention of disease, treatment of illness, and rehabilitation and recovery from impaired health. It follows an interdisciplinary approach to content and instruction. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: PSYC 130

Outline (http://catalog.jccc.edu/coursedescriptions/psyc/#PSYC_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10668 351 ONLINE	-----	-	01/16/18-05/18/18	Online	Rader M	Closed

Respiratory Care

RC 136 - Cardiopulmonary Diseases

This course provides a detailed review of pulmonary disorders with disease pathology and management. The information provided allows students to integrate assessment and treatment of cardiopulmonary disease states as well as the physiological response to cardiopulmonary diseases. The role of a respiratory care practitioner in disease management is defined. 3 hrs. lecture/wk.

Credit Hours: 3

Requirement: Admission to the Respiratory Care Program, Prerequisites: RC 120 and RC 124 and RC 131 (All courses must be completed with a grade of "C" or higher.) Corequisites: RC 140 and RC 145 and RC 146

Outline (http://catalog.jccc.edu/coursedescriptions/rc/#RC_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12613 001 F2F	M-----	01:00-04:00 PM	01/22/18-05/18/18		Oestreich K	Closed

SB 155 Excel in CTE

RC 140 - Respiratory Care Pharmacology

This course acquaints the student with general principles of pharmacology. It provides a comprehensive review of all drugs and drug groups that are administered by respiratory care practitioners or play an integral part in the management of patients they encounter. Emphasis is on the respiratory care clinical application of pharmacological agents, their therapeutic effects, mechanism of action and adverse effects rather than the biochemistry involved. 2 hrs. lecture/wk.

Credit Hours: 2

Requirement: Admission to the Respiratory Care Program, Prerequisites: RC 120 and RC 124 and RC 131 (All courses must be completed with a grade of "C" or higher.) Corequisites: RC 136 and RC 145 and RC 146

Outline (http://catalog.jccc.edu/coursedescriptions/rc/#RC_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12614 376 HYB	M-----	08:00-09:50 AM	01/22/18-05/18/18		Sanner C	Closed
	-----	-	01/22/18-05/18/18	Online		

SB 155 Excel in CTE

RC 145 - Cardiopulmonary Critical Care I

The student will develop knowledge and skills in the area of hospital critical care. Topics will include respiratory failure, airway management, mechanical ventilation and hemodynamic monitoring. Emphasis will be placed on the concepts and techniques related to mechanical ventilation, ventilator modes, the physiological effects of mechanical ventilation, adjustment of ventilator parameters, nonconventional ventilation techniques and troubleshooting. 3 hrs. lecture and 2.5 hrs. lab/wk.

Credit Hours: 5

Requirement: Admission to the Respiratory Care Program, Prerequisites: RC 120 and RC 124 and RC 131 (All courses must be completed with a grade of "C" or higher.) Corequisites: RC 136 and RC 140 and RC 146

Outline (http://catalog.jccc.edu/coursedescriptions/rc/#RC_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12615 001 F2F	M-----	10:00-12:00 PM	01/22/18-05/18/18		Murray J	Closed
	--W----	01:00-04:00 PM	01/22/18-05/18/18			

SB 155 Excel in CTE

RC 146 - Pediatric/Neonatal Respiratory Care

The focus will be on the respiratory care of neonatal and pediatric patients, with emphasis on the management of cardiopulmonary disease states unique to children. Information will be based on developmental anatomy and physiology, pathology, diagnostic and laboratory assessments, and associated patient management in the acute, critical, emergency care, transport and home care settings. 2 hrs. lecture/wk.

Credit Hours: 2

Requirement: Admission to the Respiratory Care Program, Prerequisites: RC 120 and RC 124 and RC 131 (All courses must be completed with a grade of "C" or higher.) Corequisites: RC 136 and RC 140 and RC 145

Outline (http://catalog.jccc.edu/coursedescriptions/rc/#RC_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12616 001 F2F	--W----	08:00-10:00 AM	01/17/18-05/18/18		Oestreich K	Closed

SB 155 Excel in CTE

RC 265 - Respiratory Care Program Capstone

This course is designed as a cumulative experience to prepare students for employment and the National Board of Respiratory Care (NBRC) examinations for the Registered Respiratory Therapist credential. Students will demonstrate knowledge and skill competency attainment expected of a skilled Respiratory Therapist. Exploration of career options include home care, pulmonary rehabilitation and management. Students will be required to pass a comprehensive exam based on the current NBRC matrix for current board testing. Completed projects will document experiences and the knowledge base needed to assume the role of a Registered Respiratory Therapist (RRT). 3 hrs. integrated lecture/lab/ wk.

Credit Hours: 3

Requirement: Admission to the Respiratory Care Program, Prerequisites: RC 255 and RC 271 (All courses must be completed with a grade of "C" or higher.)
Corequisite: RC 272

Outline (http://catalog.jccc.edu/coursedescriptions/rc/#RC_265)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12622 001 F2F	---F--	09:00-12:00 PM	01/19/18-05/18/18		Sanner C	Closed

SB 155 Excel in CTE

RC 272 - Respiratory Care Clinical Experience II

This course is the clinical application of respiratory care therapeutic and diagnostic procedures. Students will have the opportunity to work under close supervision to further develop their skill and understanding of critical care respiratory procedures for adults, pediatric, and neonatal patients. Students will also be involved in specialty activities to include physician rounds, pulmonary rehabilitation, respiratory related home care, and pulmonary function testing. 16-24 hrs./wk.

Credit Hours: 6

Requirement: Admission to the Respiratory Care Program, Prerequisites: RC 255 and RC 271 (All courses must be completed with a grade of "C" or higher.)
Corequisites: RC 265

Outline (http://catalog.jccc.edu/coursedescriptions/rc/#RC_272)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12621 001 F2F	MT-R---	08:00-04:00 PM	01/16/18-05/18/18		Murray J	Closed

SB 155 Excel in CTE

Reading

RDG 126 - Academic Reading

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 this course is 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/coursedescriptions/rdg/#RDG_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12421 001 F2F	M-W----	08:00-09:15 AM	01/17/18-05/18/18	CC 321	Rottinghaus D	Closed
12424 003 F2F	M-W----	09:00-10:15 AM	01/17/18-05/18/18	OCB 107	Fielder R	Closed
12426 004 F2F	M-W----	10:00-11:25 AM	01/29/18-05/18/18	CC 321	Graham L	Closed
12430 005 F2F	M-W----	10:00-11:15 AM	01/17/18-05/18/18	GEB 311	Parra L	Closed
12431 006 F2F	M-W----	11:00-12:15 PM	01/17/18-05/18/18	LIB 353B	Rottinghaus D	Closed
12432 007 F2F	M-W----	11:00-12:15 PM	01/17/18-05/18/18	OCB 107	Franklin S	Closed
12433 008 F2F	M-W----	12:00-01:15 PM	01/17/18-05/18/18	CC 321	Parra L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
12434 009 F2F	M-W----	01:00-02:15 PM	01/17/18-05/18/18	CC 130	Graham L	Closed
12435 010 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 321	Franklin S	Closed
12437 012 F2F	-T-R---	09:30-10:55 AM	01/30/18-05/18/18	CC 124	Sawyer C	Closed
12438 013 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 321	Davis S	Closed
12439 014 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 321	Franklin S	Closed
12441 016 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 321	Davis S	Closed
12442 017 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CC 321	Graham L	Closed
12444 019 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	CC 217	Prosser C	Closed
12445 020 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	CC 321	McCall S	Closed
12448 023 F2F	----S-	09:00-11:50 AM	01/20/18-05/18/18	CC 321	Prosser C	Closed
12449 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Creason L	Closed

Note: Students should be able to work independently and complete assignments by due dates. See the Online Course information Guide for more detailed information or contact the instructor at iparra@jccc.edu or lcreason@jccc.edu

12450 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Parra L	Closed
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Note: Students should be able to work independently and complete assignments by due dates. See the Online Course information Guide for more detailed information or contact the instructor at iparra@jccc.edu or lcreason@jccc.edu

12451 352 ONLNE	-----	-	01/16/18-03/11/18	Online	Creason L	Closed
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Note: This is an accelerated class that requires students to read and complete a large amount of work each of the 8 weeks of the course. Students should be able to work independently and complete assignments by due dates. See the Online Course information Guide for more detailed information or contact the instructor at lcreason@jccc.edu

12452 353 ONLNE	-----	-	03/19/18-05/13/18	Online	Creason L	Closed
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Note: This is an accelerated class that requires students to read and complete a large amount of work each of the 8 weeks of the course. Students should be able to work independently and complete assignments by due dates. See the Online Course information Guide for more detailed information or contact the instructor at lcreason@jccc.edu

RDG 127 - College Reading Skills

In this advanced course, designed for students who wish to further improve their reading, students will develop critical reading skills, expand background knowledge through reading, increase vocabulary, develop flexible reading techniques, and improve study and writing skills. Students use selected periodicals to apply and practice skills learned in the class and to provide a background for written assignments and class discussions. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$2 to 5

Prerequisite: RDG 126 or appropriate assessment score

Outline (http://catalog.jccc.edu/coursedescriptions/rdg/#RDG_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12454 376 HYB	-T-----	12:30-01:45 PM	01/16/18-05/18/18	SCI 124	Parra L	Closed

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/coursedescriptions/rel/#REL_120)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10508 001 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 279	Bevell Hull M	Closed
<i>KBOR Seamless Transfer</i>						
10509 002 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 338	Hudson M	Closed
<i>KBOR Seamless Transfer</i>						
10510 003 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 338	Hudson M	Closed

KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
10511 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Robertson M	Closed
<i>KBOR Seamless Transfer</i>						
10512 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Robertson M	Closed
<i>KBOR Seamless Transfer</i>						
10513 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Boucher D	Closed
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/rel/#REL_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10514 001 F2F	-T-R---	03:30-04:45 PM	01/16/18-05/18/18	GEB 317	Stockton W	Closed

Railroad Operations

RRT 150 - Railroad Operations

This course includes information about the industry, its major assets, structure and typical operations. Upon successful completion of this course, students will be able to define the current North American railroading industry characteristics, basic operations components and processes, and industry structure and administrative processes. 3 hrs. lecture/wk. This course is only taught in the spring semester.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/rrt/#RRT_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12675 350 ONLNE	-----	-	01/16/18-05/18/18		Harrison T Brown T	Closed

SB 155 Excel in CTE

RRT 165 - Railroad Safety, Quality and Environment

This course covers the importance of safety, quality, personal health and environmental awareness to the railroad industry and emphasizes the basic tools and techniques for improving these conditions on the job. Upon successful completion of this course, students should be able to define and explain the need for improved safety, quality, health and environmental awareness; describe their basic principles; explain the elements of successful programs; and apply these elements to typical tasks on the job. 3 hrs. lecture/wk. This course is only taught in the spring semester.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/rrt/#RRT_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12676 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Harrison T Brown T	Closed

SB 155 Excel in CTE

Railroad Conductor

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.

Credit Hours: 4

Prerequisite: Admission to the JCCC railroad operations program conductor option, or JCCC NARS Director approval

Outline (http://catalog.jccc.edu/coursedescriptions/rrtc/#RRTC_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12689 001 F2F	MTWRF--	08:00-05:00 PM	03/19/18-03/23/18	ITC	Brown T	Closed

SB 155 Excel in CTE

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/coursedescriptions/rrtc/#RRTC_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12694 001 F2F	MTWRF--	08:00-05:00 PM	03/26/18-03/30/18	ITC	Brown T	Closed

SB 155 Excel in CTE

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/coursedescriptions/rrtc/#RRTC_261)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12695 001 F2F	MTWRF--	08:00-05:00 PM	04/02/18-04/06/18	ITC	Brown T	Closed

SB 155 Excel in CTE

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/coursedescriptions/rrtc/#RRTC_263)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12697 001 F2F	MTWRF--	08:00-05:00 PM	04/16/18-04/27/18	ITC	Brown T	Closed

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/coursedescriptions/rrtc/#RRTC_267)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12696 376 HYB	MTWRF--	08:00-05:00 PM	04/09/18-04/13/18	ITC	Brown T Wiley K	Closed
	-----	-	04/16/18-07/06/18	Online		

SB 155 Excel in CTE

Sustainable Agriculture

SAG 274 - Sustainable Agriculture Spring Practicum

Through practical experience complemented by lectures and discussions, students will gain exposure to a broad range of tasks facing the market farmer during the winter and early spring seasons. This includes production and marketing of winter crops and planning and production of spring and summer crops in high tunnels and open field and marketing these spring crops. Topics include production planning, planting, integrated crop management, harvest and postharvest practices, marketing through various channels, tools and equipment, soil fertility management and record keeping. Practicum activities will integrate with other courses in this market farming certificate program. Students will learn both conventional and organic production techniques. Entrepreneurship will be emphasized throughout. 7 hrs practicum/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/sag/#SAG_274)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12207 001 F2F	-T-----	01:00-01:50 PM	01/16/18-05/18/18	HSC 124	Zimmermann C	Closed
	Lab -T-----	02:00-04:50 PM	01/16/18-05/18/18	HSC 124		

SB 155 Excel in CTE

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/soc/#SOC_122)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10015 001 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	GEB 375	Grinter B	Closed
<i>KBOR Seamless Transfer</i>						
10016 002 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	OCB 144	Grinter B	Closed
<i>KBOR Seamless Transfer</i>						
10017 003 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 375	Divney J	Closed
<i>KBOR Seamless Transfer</i>						
10018 004 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 375	Divney J	Closed
<i>KBOR Seamless Transfer</i>						
10019 005 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	PA 133	Foster M	Closed
<i>KBOR Seamless Transfer</i>						
10020 006 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 375	Grinter B	Closed
<i>KBOR Seamless Transfer</i>						
10022 008 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	GEB 375	Divney J	Closed
<i>KBOR Seamless Transfer</i>						
10023 009 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	GEB 375	Foster M	Closed
<i>KBOR Seamless Transfer</i>						
10024 010 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 240	Killeen J	Closed
<i>KBOR Seamless Transfer</i>						
10025 011 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	GEB 375	Zale S	Closed
<i>KBOR Seamless Transfer</i>						
10026 012 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	PA 133	Divney J	Closed
<i>KBOR Seamless Transfer</i>						
10027 013 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 375	Shafer S	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10028 014 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 375	Shafer S	Closed
<i>KBOR Seamless Transfer</i>						
10029 015 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 240	Zirkle B	Closed
<i>KBOR Seamless Transfer</i>						
10030 016 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	SCI 212	Spence J	Closed
<i>KBOR Seamless Transfer</i>						
10031 017 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 240	Zirkle B	Closed
<i>KBOR Seamless Transfer</i>						
10032 019 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	GEB 240	Killeen J	Closed
<i>KBOR Seamless Transfer</i>						
10033 020 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	GEB 375	Foster M	Closed
<i>KBOR Seamless Transfer</i>						
10034 021 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	GEB 375	Whitman L	Closed
<i>KBOR Seamless Transfer</i>						
10035 022 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	GEB 375	Whitman L	Closed
<i>KBOR Seamless Transfer</i>						
10036 023 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 238	Blobaum E	Closed
This section's title is Intro to Sociology Honors .						
<i>Honors Course</i>						
<i>KBOR Seamless Transfer</i>						
Note: This is an honors section. Enrollment is by permission, requiring a minimum GPA of 3.5 and department approval. Course objectives and competencies remain the same as for other SOC 122 classes, although the instructor may have selected different textbooks. For additional information and permission to enroll, please contact the honors office at either honors@jccc.edu or 913-469-8500 ext. 2434.						
10037 201 F2F	-T-----	06:00-09:00 PM	01/30/18-05/18/18	GEB 375	Seiler C	Closed
<i>KBOR Seamless Transfer</i>						
10038 202 F2F	M-W----	01:00-03:50 PM	03/19/18-05/09/18	CC 352	Zale S	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
10039 351 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	01/16/18-05/18/18	Online	Ketter T	Closed
10040 352 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	01/16/18-05/18/18	Online	Ketter T	Closed
10041 353 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	01/16/18-05/18/18	Online	Ketter T	Closed
10042 354 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	01/16/18-05/18/18	Online	Pant R	Closed
10043 355 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	01/16/18-05/18/18	Online	Pant R	Closed
10044 356 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	01/16/18-05/18/18	Online	Burbidge S	Closed
13025 357 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	03/19/18-05/13/18	Online	Killeen J	Closed
10045 426 SEL <i>KBOR Seamless Transfer</i> Requirement: Department approval	-----	-	01/16/18-05/24/19	Self Paced	Grinter B	Full

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/coursedescriptions/soc/#SOC_125)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10046 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 240	Zirkle B	Closed
<i>KBOR Seamless Transfer</i>						
10047 002 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	GEB 240	Zirkle B	Closed
<i>KBOR Seamless Transfer</i>						
10048 003 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	GEB 240	Foster M	Closed
<i>KBOR Seamless Transfer</i>						
10049 004 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	GEB 240	Killeen J	Closed
<i>KBOR Seamless Transfer</i>						
10050 005 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	GEB 375	Foster M	Closed
<i>KBOR Seamless Transfer</i>						
10053 008 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	GEB 240	Seiler C	Closed
<i>KBOR Seamless Transfer</i>						
10054 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Petrovic U	Closed
<i>KBOR Seamless Transfer</i>						
10055 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Petrovic U	Closed
<i>KBOR Seamless Transfer</i>						
10056 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Seiler C	Closed
<i>KBOR Seamless Transfer</i>						

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/coursedescriptions/soc/#SOC_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10133 001 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	PA 145	Galbrecht F	Closed
10135 002 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	PA 145	Galbrecht F	Closed
10137 003 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	PA 145	Ladd G	Closed
10139 201 F2F	M-----	06:00-09:00 PM	01/29/18-05/18/18	PA 133	Gabrielson J	Closed
10141 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Gabrielson J	Closed
10143 352 ONLNE	-----	-	01/16/18-05/18/18	Online	King K	Closed

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.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/soc/#SOC_131)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
10057 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 240	Pant R	Closed
10058 002 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	PA 133	Burbidge S	Closed
10059 003 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	PA 133	Divney J	Closed
10060 201 F2F	-T-----	06:00-09:00 PM	01/30/18-05/18/18	GEB 240	Whitman L	Closed
10061 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Blobaum E	Closed
10062 352 ONLNE	-----	-	01/16/18-05/18/18	Online	Blobaum E	Closed

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/coursedescriptions/soc/#SOC_146)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10063 001 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	GEB 375	Allee A	Closed

KBOR Seamless Transfer

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/coursedescriptions/soc/#SOC_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10065 001 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	PA 144	Petrovic U	Closed

SOC 205 - Sociology of Food

Through this exploration of food in society, students will discover the fundamental significance of the relationships between people and food. In studying the ways food is produced and consumed, we will also discover the ways food shapes and expresses relationships among people. This most basic of human needs is easily taken for granted by those who have plenty, while the causes of hunger are easily dismissed or misunderstood. This course will address such misunderstandings, as well as issues of culture, meaning, identity, power, and ecology, all through a focus on food. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/soc/#SOC_205\)](http://catalog.jccc.edu/coursedescriptions/soc/#SOC_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10066 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Shafer S	Closed

SOC 240 - Sociology of Community

In a world of instantaneous and mobile communication, many social observers and scholars suggest that community is being lost, and increasing numbers of Americans report feeling increasingly alienated from the people with whom bonds were traditionally the strongest. Taking this apparent paradox as its starting point, this course will examine the impact of macro-social forces such as economic transition, globalization, and technological advance on American communities, focusing especially on the post-Great Depression era. Students will explore the various bases on which communities are formed, as well as assessing threats to community solidarity. In its final analysis, this course will ask: Is community truly being lost, or is it simply changing form? 3hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/soc/#SOC_240\)](http://catalog.jccc.edu/coursedescriptions/soc/#SOC_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10067 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Blobaum E	Closed

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.

Credit Hours: 3

Associated Costs: \$5 to \$10

[Outline \(http://catalog.jccc.edu/coursedescriptions/spd/#SPD_120\)](http://catalog.jccc.edu/coursedescriptions/spd/#SPD_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12236 001 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 332	Craig B	Closed
12237 002 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 332	Craig B	Closed
12238 003 F2F <i>KBOR Seamless Transfer</i>	M-W----	11:00-12:15 PM	01/17/18-05/18/18	CC 332	Naeymi D	Closed
12239 004 F2F <i>KBOR Seamless Transfer</i>	M-W----	12:30-01:45 PM	01/17/18-05/18/18	CC 332	Naeymi D	Closed
12240 005 F2F <i>KBOR Seamless Transfer</i>	M-W----	02:00-03:15 PM	01/17/18-05/18/18	CC 318	Wichman T	Closed
12241 006 F2F <i>KBOR Seamless Transfer</i>	----F--	03:00-05:50 PM	01/19/18-05/18/18	CC 332	Geiger W	Closed
12242 007 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 332	Schrag C	Closed
12243 008 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 332	Schrag C	Closed
12244 009 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 332	Vasquez A	Closed
12246 011 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 332	Vasquez A	Closed
12247 012 F2F <i>KBOR Seamless Transfer</i>	-T-R---	02:00-03:20 PM	01/23/18-05/18/18	CC 332	Young M	Closed
12248 013 F2F <i>KBOR Seamless Transfer</i>	-T-----	06:00-09:05 PM	01/30/18-05/18/18	CC 332	Dillavou T	Closed
12249 014 F2F <i>KBOR Seamless Transfer</i>	--W----	06:00-08:50 PM	01/17/18-05/18/18	CC 332	Sewell E	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
12250 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Anderson R	Closed
<i>KBOR Seamless Transfer</i>						
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. There are specific deadlines for the course. The course is not self-paced. For more information, contact the instructor, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jccc.edu.						
12251 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Anderson R	Closed
<i>KBOR Seamless Transfer</i>						
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. There are specific deadlines for the course. The course is not self-paced. For more information, contact the instructor, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jccc.edu.						
12252 352 ONLNE	-----	-	01/29/18-05/18/18	Online	Gibbens M	Closed
<i>KBOR Seamless Transfer</i>						
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. There are specific deadlines for the course. The course is not self-paced. For more information, contact the instructor, Meridith Gibbens, at 913-469-8500, ext. 5305, or e-mail mgibbens@jccc.edu.						
12253 353 ONLNE	-----	-	01/16/18-05/18/18	Online	Sewell E	Closed
<i>KBOR Seamless Transfer</i>						
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, Emily Sewell, at 913-469-8500, ext. 5336, or e-mail esewell2@jccc.edu.						
12254 354 ONLNE	-----	-	01/16/18-05/18/18	Online	Welsch L	Closed
<i>KBOR Seamless Transfer</i>						
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.						
12255 355 ONLNE	-----	-	01/16/18-05/18/18	Online	Anderson R	Closed
<i>KBOR Seamless Transfer</i>						
Note: SPD 120 355 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, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jccc.edu.						

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/coursedescriptions/spd/#SPD_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12267 001 F2F	M-W-F--	08:00-08:50 AM	01/17/18-05/18/18	CC 216	Rose T	Closed
<i>KBOR Seamless Transfer</i>						
12269 003 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 216	Schrag C	Closed
<i>KBOR Seamless Transfer</i>						
12270 004 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 331	Welsch L	Closed
<i>KBOR Seamless Transfer</i>						
12271 005 F2F	M-W-F--	09:00-09:50 AM	01/17/18-05/18/18	CC 312	Rose T	Closed
<i>KBOR Seamless Transfer</i>						
12273 007 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 312	Vasquez A	Closed
<i>KBOR Seamless Transfer</i>						
12274 008 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 318	Easley-Giraldo T	Closed
<i>KBOR Seamless Transfer</i>						
12275 009 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 331	Welsch L	Closed
<i>KBOR Seamless Transfer</i>						
12276 010 F2F	M-W-F--	10:00-10:50 AM	01/17/18-05/18/18	CC 216	Schrag C	Closed
<i>KBOR Seamless Transfer</i>						
12277 011 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 312	Vasquez A	Closed
<i>KBOR Seamless Transfer</i>						
12278 012 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 331	Craig B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
12279 013 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 216	Rose S	Closed
<i>KBOR Seamless Transfer</i>						
12281 015 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 216	Rose S	Closed
<i>KBOR Seamless Transfer</i>						
12282 016 F2F	M-W-F--	12:00-12:50 PM	01/17/18-05/18/18	CC 312	Rose T	Closed
<i>KBOR Seamless Transfer</i>						
12284 018 F2F	M-W-F--	01:00-01:50 PM	01/17/18-05/18/18	CC 216	Rose S	Closed
<i>KBOR Seamless Transfer</i>						
12287 021 F2F	M-W-F--	02:00-02:50 PM	01/17/18-05/18/18	CC 331	Kingsford A	Closed
<i>KBOR Seamless Transfer</i>						
12290 024 F2F	M-W----	09:00-10:15 AM	01/17/18-05/18/18	ITC 122	Naeymi D	Closed
<i>KBOR Seamless Transfer</i>						
12292 026 F2F	M-W----	01:30-04:15 PM	03/19/18-05/09/18	CC 338	Buta C	Closed
<i>KBOR Seamless Transfer</i>						
12293 027 F2F	M-W----	01:00-02:15 PM	01/17/18-05/18/18	CC 312	Hilton M	Closed
<i>KBOR Seamless Transfer</i>						
12294 028 F2F	M-W----	02:30-03:45 PM	01/17/18-05/18/18	CC 312	Hilton M	Closed
<i>KBOR Seamless Transfer</i>						
12298 032 F2F	--W-F--	10:30-11:45 AM	01/17/18-05/18/18	CC 325	Coupe K	Closed
<i>KBOR Seamless Transfer</i>						
12299 033 F2F	--W-F--	12:00-01:15 PM	01/17/18-05/18/18	CC 325	Coupe K	Closed
<i>KBOR Seamless Transfer</i>						
12300 034 F2F	-T-R---	08:00-09:15 AM	01/16/18-05/18/18	CC 312	Stout D	Closed
<i>KBOR Seamless Transfer</i>						
12302 036 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	GEB 238	Stanley J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
This section's title is Public Speaking Honors .						
<i>KBOR Seamless Transfer</i>						
<i>Honors Course</i>						
Note: This is an honors section. Enrollment is by permission, requiring a minimum GPA of 3.5 and department approval. Course objectives and competencies remain the same as for other SPD 121 classes, although the instructor may have selected different textbooks. For additional information and permission to enroll, please contact the honors office at either honors@jccc.edu or 913-469-8500 ext. 2434.						
12303 037 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 312	Stout D	Closed
<i>KBOR Seamless Transfer</i>						
12304 038 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 318	Young M	Closed
<i>KBOR Seamless Transfer</i>						
12305 039 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC 325	Hubbard S	Closed
<i>KBOR Seamless Transfer</i>						
12306 040 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 318	Young M	Closed
<i>KBOR Seamless Transfer</i>						
12307 041 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 216	Stanley J	Closed
<i>KBOR Seamless Transfer</i>						
12308 042 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 312	Miller D	Closed
<i>KBOR Seamless Transfer</i>						
12309 043 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 331	Schrag C	Closed
<i>KBOR Seamless Transfer</i>						
12310 044 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 216	Stanley J	Closed
<i>KBOR Seamless Transfer</i>						
12311 045 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 312	Miller D	Closed
<i>KBOR Seamless Transfer</i>						
12312 046 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC 325	Buta C	Closed
<i>KBOR Seamless Transfer</i>						
12313 047 F2F	-T-R---	02:00-03:15 PM	01/16/18-05/18/18	CC 318	Broxterman P	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
12315 049 F2F	-T-R---	03:30-04:45 PM	01/16/18-05/18/18	CC 318	Broxterman P	Closed
<i>KBOR Seamless Transfer</i>						
12316 050 F2F	M-----	03:00-05:50 PM	01/22/18-05/18/18	CC 332	Anderson R	Closed
<i>KBOR Seamless Transfer</i>						
12317 051 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	CC 325	Heapes T	Closed
<i>KBOR Seamless Transfer</i>						
12318 052 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	CC 325	Schaefer M	Closed
<i>KBOR Seamless Transfer</i>						
12319 053 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	CC 331	Patrick B	Closed
<i>KBOR Seamless Transfer</i>						
12320 054 F2F	---R---	06:00-09:05 PM	02/01/18-05/18/18	 DSH 206	Broxterman P	Closed
<i>KBOR Seamless Transfer</i>						
12322 376 HYB	-----	-	01/16/18-03/11/18	Online	Anderson R	Closed
	M-----	10:00-12:50 PM	02/12/18-02/12/18	CC 325		
	M-----	10:00-12:50 PM	02/19/18-02/19/18	CC 325		
	M-----	10:00-12:50 PM	02/26/18-02/26/18	CC 325		
	M-----	10:00-12:50 PM	03/05/18-03/05/18	CC 325		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
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 begins January 16th 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 listed above. The course ends on March 11th. For more information, contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913/469-8500, ext. 4108.						
12323 377 HYB	-----	-	02/12/18-04/15/18	Online	Anderson R	Closed
	M-----	10:00-12:50 PM	03/19/18-03/19/18	CC 325		
	M-----	10:00-12:50 PM	03/26/18-03/26/18	CC 325		
	M-----	10:00-12:50 PM	04/02/18-04/02/18	CC 325		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	M-----	10:00-12:50 PM	04/09/18-04/09/18	CC 325		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
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 begins February 12th 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 listed above. The course ends on April 15th. For more information, contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913/469-8500, ext. 4108.						
12325 379 HYB	-----	-	01/16/18-05/18/18	Online	Young M	Closed
	-T-----	06:00-08:50 PM	02/20/18-02/20/18	CC 331		
	-T-----	06:00-08:50 PM	03/20/18-03/20/18	CC 331		
	-T-----	06:00-08:50 PM	04/10/18-04/10/18	CC 331		
	-T-----	06:00-08:50 PM	05/01/18-05/01/18	CC 331		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
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, 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. For more information, contact the instructor, Myra Young, at myoung@jccc.edu or 913-469-8500, ext. 4128.						
12326 380 HYB	-----	-	01/16/18-05/18/18	Online	Young M	Closed
	-T-----	06:00-08:50 PM	02/27/18-02/27/18	CC 331		
	-T-----	06:00-08:50 PM	03/27/18-03/27/18	CC 331		
	-T-----	06:00-08:50 PM	04/17/18-04/17/18	CC 331		
	-T-----	06:00-08:50 PM	05/08/18-05/08/18	CC 331		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
Note: SPD 121 380 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. For more information, contact the instructor, Myra Young, at myoung@jccc.edu or 913-469-8500, ext. 4128.						
12327 381 HYB	-----	-	01/16/18-05/18/18	Online	Easley-Giraldo T	Closed
	--W----	06:00-08:50 PM	02/21/18-02/21/18	CC 325		
	--W----	06:00-08:50 PM	03/21/18-03/21/18	CC 325		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	--W----	06:00-08:50 PM	04/11/18-04/11/18	CC 325		
	--W----	06:00-08:50 PM	05/02/18-05/02/18	CC 325		

KBOR Seamless Transfer

Mandatory Classroom Meetings

Note: SPD 121 381 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use Desire2Learn (D2L) to complete assignments, quizzes and communication functions. Students will also attend four required on-campus class meetings to present their speeches. The course will be available in D2L the first day of class, January 16, 2017. You must log into the course via D2L to get started. For more information, please contact the instructor, Terri Easley-Giraldo at teasley3@jccc.edu.

12328 382 HYB	-----	-	01/16/18-05/18/18	Online	Easley-Giraldo T	Closed
	--W----	06:00-08:50 PM	02/28/18-02/28/18	CC 325		
	--W----	06:00-08:50 PM	03/28/18-03/28/18	CC 325		
	--W----	06:00-08:50 PM	04/18/18-04/18/18	CC 325		
	--W----	06:00-08:50 PM	05/09/18-05/09/18	CC 325		

KBOR Seamless Transfer

Mandatory Classroom Meetings

Note: SPD 121 382 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use Desire2Learn (D2L) to complete assignments, quizzes and communication functions. Students will also attend four required on-campus class meetings to present their speeches. The course will be available in D2L the first day of class, January 16, 2017. You must log into the course via D2L to get started. For more information, please contact the instructor, Terri Easley-Giraldo at teasley3@jccc.edu.

12331 385 HYB	-----	-	01/16/18-05/18/18	Online	Fagan M	Closed
	----F--	02:00-04:50 PM	03/30/18-03/30/18	CC 325		
	----F--	02:00-04:50 PM	04/13/18-04/13/18	CC 325		
	----F--	02:00-04:50 PM	04/27/18-04/27/18	CC 325		
	----F--	02:00-04:50 PM	05/11/18-05/11/18	CC 325		

Mandatory Classroom Meetings

KBOR Seamless Transfer

Note: SPD 121 385 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use 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. A letter with more explanation will be sent, via JCCC stumail, to students approximately one week before the first day of class. For more information, contact the instructor, Carol Fagan at cfagan@jccc.edu.

12334 387 HYB	-----	-	01/16/18-05/18/18	Online	Sewell E	Closed
	----S-	09:00-11:50 AM	02/17/18-02/17/18	CC 325		
	----S-	09:00-11:50 AM	03/10/18-03/10/18	CC 325		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	----S-	09:00-11:50 AM	04/07/18-04/07/18	CC 325		
	----S-	09:00-11:50 AM	04/28/18-04/28/18	CC 325		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
12879 388 HYB	-----	-	01/16/18-05/18/18	Online	Vasquez A	Closed
	----S-	09:00-11:50 AM	02/24/18-02/24/18	CC 325		
	----S-	09:00-11:50 AM	03/24/18-03/24/18	CC 325		
	----S-	09:00-11:50 AM	04/21/18-04/21/18	CC 325		
	----S-	09:00-11:50 AM	05/05/18-05/05/18	CC 325		

KBOR Seamless Transfer

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/coursedescriptions/spd/#SPD_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12257 001 F2F	M-W----	12:30-01:45 PM	01/17/18-05/18/18	CC 318	Wichman T	Closed
12258 002 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC 325	Hubbard S	Closed

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/coursedescriptions/spd/#SPD_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12263 001 F2F	--W----	02:00-04:50 PM	01/17/18-05/18/18	CC 216	Stanley J Stout D	Closed

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/coursedescriptions/spd/#SPD_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12264 001 F2F	--W----	02:00-04:50 PM	01/17/18-05/18/18	CC 216	Stanley J Stout D	Closed

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

Outline (http://catalog.jccc.edu/coursedescriptions/spd/#SPD_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12259 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	CC 318	Easley-Giraldo T	Closed
12260 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Gibbens M	Closed

Note: For more information, contact the instructor, Meridith Gibbens at mgibbens@jccc.edu.

12261 351 ONLNE	-----	-	01/29/18-05/18/18	Online	Easley-Giraldo T	Closed
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Note: This Intercultural Communication course is an online course that incorporates the same content and expectations as the traditional on-campus course. 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, January 29, 2017. For more information, please contact the instructor, Terri Easley-Giraldo at teasley3@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/coursedescriptions/spd/#SPD_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
12265 001 F2F	--W----	02:00-04:50 PM	01/17/18-05/18/18	CC 216	Stanley J Stout D	Closed

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/coursedescriptions/spd/#SPD_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12266 001 F2F	--W----	02:00-04:50 PM	01/17/18-05/18/18	CC 216	Stanley J Stout D	Closed

Theater

THEA 120 - Introduction to Theater

Students will be introduced to a variety of theatrical experiences, which includes reading plays and analyzing live theatre performances. This course also offers opportunities to experience theatre through set construction, design, stage and costume crew, or acting if the student desires. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/thea/#THEA_120)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10090 001 F2F	M-W-F--	11:00-11:50 AM	01/17/18-05/18/18	GEB 342	Noble T	Closed
<i>KBOR Seamless Transfer</i>						
10091 002 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	GEB 342	Noble T	Closed
<i>KBOR Seamless Transfer</i>						
10092 351 ONLNE	-----	-	01/16/18-05/18/18	Online	Roose A	Closed
<i>KBOR Seamless Transfer</i>						
12992 352 ONLNE	-----	-	03/19/18-05/13/18	Online	Roose A	Closed
<i>KBOR Seamless Transfer</i>						

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 three in-class performances. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/thea/#THEA_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10093 001 F2F	-T-R---	09:30-10:45 AM	01/16/18-05/18/18	CC BLBOX	Urban A	Closed
10094 002 F2F	M-W----	09:30-10:45 AM	01/17/18-05/18/18	CC BLBOX	McMurray A	Closed

THEA 130 - Acting I

Acting I will expand on the skills learned in Fundamentals of Acting and will concentrate on developing scene work. Emphasis will be on expanding creative potential through exercises in self-awareness, posture, movement, voice and personality projection. Students will complete a minimum of four in-class performances. 3 hrs./wk. plus rehearsals and performances.

Credit Hours: 3

Prerequisite: THEA 121 (with a grade of "C" or higher) or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/thea/#THEA_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10095 001 F2F	-T-R---	11:00-12:15 PM	01/16/18-05/18/18	CC BLBOX	Pettigrew B	Closed

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/coursedescriptions/thea/#THEA_133)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10097 501 INT	-----	-	01/16/18-05/18/18		Terry A	9 of 10

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/coursedescriptions/thea/#THEA_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
10098 501 INT	-----	-	01/16/18-05/18/18		Pettigrew B	8 of 8

Requirement: Department approval

THEA 137 - Movement for the Stage

The student will develop techniques to expand kinesthetic awareness, flexibility, physical freedom and the language of movement. Through the use of exercises to free, develop and strengthen physical vocabulary, the student will be better able to communicate the physical life of a character. Skills acquired in this course will include mime, stage combat, commedia, improvisation and circus techniques. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/thea/#THEA_137)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12495 001 F2F	M-W----	11:00-12:15 PM	01/17/18-05/18/18	CC BLBOX	Williamson M	Closed

THEA 145 - Introduction to Theater Design

This lecture and studio class introduces the theory and practice of theater design and the graphics and standards of entertainment technology. Emphasis will be on the processes and practices used in designing for the performing arts. Using course-taught computer and hand-based drawing techniques, the student will create a portfolio of his or her work through in-class projects. 2 hrs. lecture, 2 hrs. lab/wk. This course is typically offered in the spring semester.

Credit Hours: 3

Associated Costs: \$20 to 80

Outline (http://catalog.jccc.edu/coursedescriptions/thea/#THEA_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10099 001 F2F	M-W-F--	10:00-12:15 PM	01/17/18-03/30/18	CC 354	James J	Closed

THEA 230 - Acting II

This continuation of Acting I will focus on more in-depth character analysis and development, emphasizing the actor's responsibility in creating the character. Students will complete a minimum of five in-class performances. 3 hrs./wk. plus rehearsals and performances.

Credit Hours: 3

Prerequisite: THEA 130 (with a grade of "C" or higher)

Outline (http://catalog.jccc.edu/coursedescriptions/thea/#THEA_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10101 001 F2F	-T-R---	12:30-01:45 PM	01/16/18-05/18/18	CC BLBOX	Pettigrew B	Closed

KBOR Seamless Transfer

THEA 232 - Play Reading and Production

This course is an introductory survey in the process of reading and producing plays. The focus of the course will be on reading a play and understanding the steps necessary to create a production of that play. Some of the topics explored will include play selection, script analysis, the audition process, the rehearsal process, stage management, directing, and the actor-audience-director relationship. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: THEA 120

Outline (http://catalog.jccc.edu/coursedescriptions/thea/#THEA_232)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12496 001 F2F	----F--	10:00-12:50 PM	01/19/18-05/18/18	CC BLBOX	Pettigrew B	Closed

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 \(http://catalog.jccc.edu/coursedescriptions/thea/#THEA_233\)](http://catalog.jccc.edu/coursedescriptions/thea/#THEA_233)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10102 501 INT	-----	-	01/16/18-05/18/18		Terry A	10 of 10

KBOR Seamless Transfer

Requirement: Department approval

THEA 250 - Introduction to Costume Design

This course is designed to instruct students on the concepts and realities of costume design. The course will provide hands-on design exercises that will include researching historical time periods, script reading and production analysis, costume rendering techniques, and presenting designs in a production meeting. This course is typically taught in the spring semester. 2 hrs. lecture and 2 hrs. lab/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/thea/#THEA_250\)](http://catalog.jccc.edu/coursedescriptions/thea/#THEA_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12812 002 F2F	-T-R---	02:00-03:50 PM	01/16/18-05/18/18	CC 296	Keiser T James J	Closed

Web Development Digital Media

WEB 110 - HTML and CSS

This course will cover the essential skills needed to create responsive websites, using HyperText Markup Language (HTML) and Cascading Style Sheets (CSS). Students will be introduced to the concepts, foundations, syntax and structure of HTML and CSS. Additional topics include the use of File Transfer Protocol (FTP) to publish websites and validation to web standards established by the World Wide Web Consortium (W3C) and other organizations. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/web/#WEB_110\)](http://catalog.jccc.edu/coursedescriptions/web/#WEB_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
12384 001 F2F	-T-----	09:00-11:50 AM	01/16/18-05/18/18	RC 323	Lafferty P	Closed
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
12385 002 F2F	-T-----	06:00-08:50 PM	01/16/18-05/18/18	RC 323	Lafferty P	Closed
<i>SB 155 Excel in CTE</i>						
<i>Accelerating Opportunity KS</i>						
12386 003 F2F	-----S-	09:00-11:50 AM	01/20/18-05/18/18	RC 323	Lafferty P	Closed
<i>SB 155 Excel in CTE</i>						
<i>Accelerating Opportunity KS</i>						
12387 004 F2F	M-----	09:00-11:50 AM	01/22/18-05/18/18	RC 323	White M	Closed
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
Note: This section is intended for students applying for the accelerated TAACCCT cohort program. For more information, contact Web chair Jim Hopper at jhopper@jccc.edu or ext. 3168 or Joan Curtis at ext. 3685. A TAACCCT program application is required for course participation. Here is the link with directions. https://secure.touchnet.com/C20110_ustores/web/product_detail.jsp?PRODUCTID=19058 (https://secure.touchnet.com/C20110_ustores/web/product_detail.jsp?PRODUCTID=19058)						
12388 005 F2F	M-----	02:30-05:20 PM	01/22/18-05/18/18	RC 376	White M	Closed
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
12389 350 ONLNE	-----	-	01/18/18-05/18/18	Online	Hanna A	Closed
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
12390 351 ONLNE	-----	-	02/22/18-05/03/18	Online	Friedrichsen L	Closed
<i>SB 155 Excel in CTE</i>						
<i>Accelerating Opportunity KS</i>						
12391 376 HYB	---R---	09:00-11:50 AM	02/22/18-02/22/18	RC 323	Friedrichsen L	Closed
	-----	-	02/22/18-05/03/18	Online		
	---R---	09:00-11:50 AM	03/01/18-03/01/18	RC 323		
	---R---	09:00-11:50 AM	04/05/18-04/05/18	RC 323		
	---R---	09:00-11:50 AM	05/03/18-05/03/18	RC 323		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						

WEB 112 - Professional Skills for the Digital Developer

Upon successful completion of this course, the student will be able to demonstrate effective communications and professional skills important to a career in digital development. Topics covered include the use of technology to achieve effective written and verbal communication skills, team management, project management and problem solving skills. Current and relevant legal, ethical and governmental issues important to a career in digital development are also covered. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10-\$15

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_112)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12392 001 F2F	M-W----	01:00-02:20 PM	01/17/18-05/18/18	RC 323	Hopper J	Closed
<i>Accelerating Opportunity KS</i>						
Note: This section is intended for students applying for the accelerated TAACCCT cohort program. For more information, contact Web chair Jim Hopper at jhopper@jccc.edu or ext. 3168 or Joan Curtis at ext. 3685. A TAACCCT program application is required for course participation. Here is the link with directions. https://secure.touchnet.com/C20110_ustores/web/product_detail.jsp?PRODUCTID=19058 (https://secure.touchnet.com/C20110_ustores/web/product_detail.jsp?PRODUCTID=19058)						
12393 002 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	RC 374	Lafferty P	Closed
<i>Accelerating Opportunity KS</i>						

WEB 114 - Web Scripting: JavaScript I

Students will study the purpose for and principles of client-side scripting using JavaScript. Topics include JavaScript variables, operators, expressions, functions, control structures, arrays and event listeners. Students will use professional techniques to write and debug code. JavaScript security issues will be explored. 2 hrs. lecture/wk.

Credit Hours: 2

Associated Costs: \$50 to \$75

Prerequisite or corequisite: WEB 110

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_114)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12395 350 ONLNE	-----	-	02/22/18-05/03/18	Online	Friedrichsen L	Closed
<i>Accelerating Opportunity KS</i> <i>SB 155 Excel in CTE</i>						
12396 376 HYB	---R---	06:00-08:50 PM	02/22/18-02/22/18	RC 376	Friedrichsen L	Closed
	-----	-	02/22/18-05/03/18	Online		
	---R---	06:00-08:50 PM	03/01/18-03/01/18	RC 376		
	---R---	06:00-08:50 PM	04/05/18-04/05/18	RC 376		
	---R---	06:00-08:50 PM	05/03/18-05/03/18	RC 376		

Mandatory Classroom Meetings

SB 155 Excel in CTE

Accelerating Opportunity KS

WEB 116 - Digital Media Concepts

This course examines the digital media creation process and the impact of emerging technology on that process. Emphasis is placed on the need to understand target audiences, as well as the impact of content on those audiences. Creative culture is examined so students may begin to understand the relationship between ideas and the structure and management of the organizations and intellectual property systems used to express those ideas. 2 hrs. lecture/wk.

Credit Hours: 2

Associated Costs: \$10-\$15

Prerequisite or corequisite: ENGL 121

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_116)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12397 001 F2F	-T-R---	05:00-05:50 PM	01/16/18-05/18/18	RC 323	Lafferty P	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS</i>						
12398 002 F2F	M-W----	03:00-03:50 PM	01/17/18-05/18/18	RC 323	Lafferty P	Closed

Accelerating Opportunity KS

Note: This section is intended for students applying for the accelerated TAACCCT cohort program. For more information, contact Web chair Jim Hopper at jhopper@jccc.edu or ext. 3168 or Joan Curtis at ext. 3685. A TAACCCT program application is required for course participation. Here is the link with directions. https://secure.touchnet.com/C20110_ustores/web/product_detail.jsp?PRODUCTID=19058 (https://secure.touchnet.com/C20110_ustores/web/product_detail.jsp?PRODUCTID=19058)

WEB 120 - Web Analytics

Upon successful completion of this course, students should be able to implement and apply Web analytics techniques. Topics to be covered include Web traffic analysis, data collection methodologies, report analysis, best-practices configuration and search engine optimization. 3 hr. lecture/wk.

Credit Hours: 3

Associated Costs: \$10-\$15

Prerequisite: WEB 110

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12399 376 HYB	--W----	04:30-05:50 PM	01/17/18-01/17/18	RC 323	Leftwich M	Closed
	-----	-	01/17/18-05/18/18	Online		
	--W----	04:30-05:50 PM	01/24/18-01/24/18	RC 323		
	--W----	04:30-05:50 PM	01/31/18-01/31/18	RC 323		
	--W----	04:30-05:50 PM	02/07/18-02/07/18	RC 323		
	--W----	04:30-05:50 PM	02/28/18-02/28/18	RC 323		
	--W----	04:30-05:50 PM	04/25/18-04/25/18	RC 323		
	--W----	04:30-05:50 PM	05/02/18-05/02/18	RC 323		

Mandatory Classroom Meetings

SB 155 Excel in CTE

WEB 122 - CSS Techniques & Projects

Students will apply Cascading Style Sheet (CSS) techniques through the use of professional, advanced website development projects. Industry-standard Hypertext Markup Language (HTML) semantic markup practices and presentation separation through CSS is emphasized. CSS topics include professional syntax practices, formatting and layout skills. Advanced CSS skills for float, positioning, alignment and image formatting are covered. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10-\$15

Prerequisite: WEB 110

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12401 001 F2F	M-----	06:00-08:50 PM	01/22/18-05/18/18	RC 323	White M	Closed

SB 155 Excel in CTE

WEB 124 - Web Scripting: JavaScript II

Students will apply JavaScript to interact with the Document Object Model (DOM) and the Browser Object Model (BOM), and to manage state information, cookies and security. Students will also use JavaScript to enhance and validate form data and to manipulate data in strings and arrays, and will use existing JavaScript classes and objects to build upon their object-oriented programming skills. Students will study and apply coding techniques to address JavaScript security issues. 2 hr. lecture/wk.

Credit Hours: 2

Associated Costs: \$50 to \$75

Prerequisite: WEB 114

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12402 001 F2F	-T-----	06:00-08:50 PM	02/27/18-05/08/18	RC 376	Young A	Closed

SB 155 Excel in CTE

CRN	Days	Time	Date	Location	Instructor	Seats Open
12403 350 ONLNE	-----	-	02/27/18-05/08/18	Online	Meigs R	Closed
<i>SB 155 Excel in CTE</i>						

WEB 125 - Digital Video Tools

This introductory video production technology course will cover basic desktop computer operating systems and the technologies used to bring photographic (film, video, still) images and audio into the digital domain. Students will learn to prepare audio and video media from pre-production to post-production techniques for digital delivery systems and the Internet. 1hr. lecture/wk.

Credit Hours: 1

Associated Costs: \$10-\$15

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12404 001 F2F	----F--	11:00-01:50 PM	02/23/18-03/30/18	RC 323	Bandel W	Closed
<i>SB 155 Excel in CTE</i>						

WEB 126 - Technical Interface Skills

This course will cover the skills needed to successfully develop Information Architecture (IA) blueprints from concept to completion. Students will use fundamental visual principles, perception, color, composition and typography to analyze and modify existing IA plans while keeping consistent structure. They will create complementary visuals that maintain a client's brand while working through the modification process. Students will review the critical universal usability rules and basic visual design principles quintessential of a design team and to implement an aesthetic vision through every step of development. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10-\$15

Prerequisite: WEB 110

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
12405 001 F2F	--W----	06:00-08:50 PM	01/17/18-05/18/18	RC 323	Nord E	Closed
<i>SB 155 Excel in CTE</i>						

WEB 128 - Server Scripting: PHP with MySQL

This course covers the commands and techniques available to add functionality to Web pages using Hypertext Preprocessor (PHP). Students will build client-side PHP scripts with variables, functions, expressions, methods and events to validate forms and enhance Web page functionality. The basics of server-side scripting are introduced. Students also define and build a relational database using MySQL, then use PHP scripts as well as SQL in a Web page to connect to the database to edit, delete and enter records. 2 hr. lecture/wk.

Credit Hours: 2

Associated Costs: \$10-\$15

Prerequisite: WEB 110

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12406 001 F2F	--W----	06:00-08:50 PM	02/21/18-05/02/18	RC 376	Martin L	Closed
<i>SB 155 Excel in CTE</i>						
12407 350 ONLNE	-----	-	02/21/18-05/02/18	Online	Meigs R	Closed
<i>SB 155 Excel in CTE</i>						

WEB 150 - Essential Web Concepts and Techniques I

This current-events course introduces students to essential Web concepts and techniques. Students will explore a range of topics, from fundamental existing technologies to new trends. Real-world applications of the Web will be the primary focus of this course. Hands-on, practical projects will be performed to reinforce the concepts. 1 hr. lecture/wk.

Credit Hours: 1

Associated Costs: \$10-\$15

Prerequisites or corequisites: CPCA 105 or CPCA 106 or CPCA 128 or appropriate score on an assesment test

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12408 350 ONLNE	-----	-	04/09/18-05/07/18	Online	Mahring B	Closed

SB 155 Excel in CTE

WEB 230 - Asynchronous JavaScript and XML

This course will introduce and explain the use of AJAX (Asynchronous JavaScript and eXtensible Markup Language). AJAX is not a technology itself but is a combination of HTML (HyperText Markup Language), CSS (Cascading Style Sheets) and JavaScript's use of the DOM (Document Object Model). Students will use AJAX to dynamically load data into a Web page. Topics include auto complete functionality and other interactive features to a Web page. 1 hr. lecture/wk.

Credit Hours: 1

Associated Costs: \$10-\$15

Prerequisite: WEB 114

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12416 001 F2F	---R---	06:00-08:50 PM	01/18/18-02/15/18	RC 376	Young A	Closed

SB 155 Excel in CTE

WEB 233 - Visual Storytelling

Storytelling is how people share ideas and meaning. It's how we communicate, reach each other and connect. This course provides an introduction to the methods and tools of visual storytelling. Students will explore the impact of visual storytelling and how to communicate visually. Students will use storytelling techniques enabling them to create, design and produce stories using digital media. This course will explore the key elements to tell realistic and compelling visual stories. Students will write scripts, design storyboards, create still and moving images using music and narration to tell their stories. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$10-\$15

Recommended Courses: CDTP 135 and/or PHOT 121

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_233)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12417 376 HYB	-T-----	01:00-04:50 PM	01/16/18-05/18/18	RC 323	Hopper J	Closed
	-----	-	01/16/18-05/18/18	Online		

WEB 236 - Content Management Systems Development

Content Management Systems (CMS) have gained in popularity as the number of robust and complex websites continues to grow. Students will cover the life cycle of websites, including their creation, management, distribution and publishing of content. This hands-on course will cover open source CMS applications such as Joomla, Drupal, WordPress and other technologies and the resources available to designers and developers. Students will explore the fundamentals of planning dynamic websites, CMS database management, developing Cascading Style Sheet (CSS)-controlled site templates, and creating database-driven websites through the planning and creation of their own topic-based sites. Student exercises include how to interact, engage and contribute to online communities and projects. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10-\$15

Prerequisite: WEB 128

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_236)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12420 001 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	RC 353	Martin L	Closed

SB 155 Excel in CTE

WEB 240 - HTML and CSS II

This course focuses on the latest generation of browser-based technologies for front-end design and development. Topics in the course include Cascading Style Sheets (CSS), HyperText Markup Language (HTML) elements, HTML Application Programming Interface (API), forms, audio and video, offline applications, Canvas drawing and animation, communication APIs, Web Sockets and Web Workers, Geolocation, local and session storage, Web Structured Query language (SQL) Database, and advanced topics such as mobile Web applications, performance analysis, browser issues and developer tools. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10-\$15

Prerequisite: WEB 124

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12700 350 ONLNE	-----	-	01/22/18-05/18/18	Online	Baxter P	Closed

SB 155 Excel in CTE

WEB 241 - Digital Management Methods

The course covers systems development methodologies and the phases of development process from an idea to a product. Students will learn methods and tools that are used in the process of developing web-based and digital media applications. The course will introduce the students to systems development life cycle and the basic skills needed in systems analysis, design and development. Students will deliver an integrated, strategic campaign that demonstrates innovative digital media mastery. Out-of-class collaboration is required to complete the final project. 3 hrs. lecture, 2 hrs. open lab/wk.

Credit Hours: 4

Associated Costs: \$10-\$15

Prerequisite: WEB 110

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_241)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12423 350 ONLNE	-----	-	01/16/18-05/18/18	Online	Bandel W	Closed

SB 155 Excel in CTE

WEB 243 - Search Engine Optimization

This course will cover how to optimize a website to maximize search engine ranking. Upon completion of the course students will be able to identify and implement effective website designs and strategies for search engine optimization. 1 hr. lecture/wk.

Credit Hours: 1

Associated Costs: \$10-\$15

Prerequisite: WEB 110

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12425 350 ONLNE	-----	-	04/05/18-05/03/18	Online	Lafferty P	Closed

SB 155 Excel in CTE

WEB 245 - Motion Graphics Tools

This course is designed to introduce students to motion graphics and special effects. All basic applications of the program will be touched upon including credits, transitions, filters, masks and mattes. Students will experience the complete motion graphics workflow, beginning by capturing their own still images and videos and concluding by rendering and exporting an original composition. 1hr. lecture/wk.

Credit Hours: 1

Associated Costs: \$10-\$15

Prerequisite or corequisite: WEB 125

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12428 001 F2F	----F--	11:00-01:50 PM	04/06/18-05/04/18	RC 323	Bandel W	Closed

SB 155 Excel in CTE

WEB 290 - Web Development and Digital Media Capstone

This course is the culmination of the course work that makes up the Web Development and Digital Media AAS degree. It incorporates elements from each of the core program courses to allow students to walk through the entire Web design process, including design/project documentation, wire framing, creating mock-ups, revisions, pages and final deliverables. Upon completion of course, students will have a professional website that can serve as part of their professional portfolio. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10-\$15

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_290)

CRN	Days	Time	Date	Location	Instructor	Seats Open
12429 001 F2F	---R---	06:00-08:50 PM	01/18/18-05/18/18	RC 323	Hopper J	Closed

SB 155 Excel in CTE

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 a historical and contemporary look at global feminism. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/wgs/#WGS_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
10674 376 HYB	---R---	02:00-04:45 PM	01/18/18-03/08/18	CC 344	Klinger T	Closed
	-----	-	03/19/18-05/18/18	Online		

KBOR Seamless Transfer

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- Winter Session Classes (/class/results/term_type/Credit?query=keywords%3Awinter&ecid=featured)
- Online Classes (/class/results/term_type/Credit/section_status/OPEN/section_delivery_method/ONLNE?ecid=featured)

- [Evening Classes \(/class/results/term_type/Credit/section_status/OPEN/meeting_time_category/EVENING?ecid=featured\)](/class/results/term_type/Credit/section_status/OPEN/meeting_time_category/EVENING?ecid=featured)
 - [Classes Starting Soon \(/class/results/term_type/Credit/section_status/OPEN?startDaysOut=30&ecid=featured\)](/class/results/term_type/Credit/section_status/OPEN?startDaysOut=30&ecid=featured)
 - [SB 155 Excel in CTE Classes \(/class/results/term_type/Credit?query=keywords%3As155&ecid=featured\)](/class/results/term_type/Credit?query=keywords%3As155&ecid=featured)
 - [Short-term Classes \(/class/results/term_type/Credit?query=keywords%3Ashortterm&ecid=featured\)](/class/results/term_type/Credit?query=keywords%3Ashortterm&ecid=featured)
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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)
 - [KBOR Transfer \(http://www.kansasregents.org/transfer_articulation\)](http://www.kansasregents.org/transfer_articulation)
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Need help?

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