

Credit Fall 2017 ▼

Credit Fall 2017

Note: The fall schedule displayed here is an historical record of the fall 2017 semester. The fall 2018 schedule of classes will be available online March of 2018.

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
80949 001 IND	-----	-	08/21/17-12/17/17	OCB 304	Merritt J	Closed

AAC 101 - Study Skills Mini-Course

This class is a regularly scheduled class designed to improve students' ability to study efficiently. The focus is an array of skills the college student needs, i.e., test-taking skills and note-taking skills, using a textbook, critical reading and memory recall, and effective listening and classroom strategies. Also covered are services the college offers to facilitate the learning experience for the college student, i.e., the Writing Center, the Math Resource Center, the Academic Achievement Center, the Student Success Center and the Billington Library. The format includes reading, discussion and application activities.

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

Credit Hours: 1

Associated Costs: \$2 to 5

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81836 001 F2F	---R---	12:30-02:45 PM	10/12/17-11/16/17	SCI 218	Jonason P	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
80955 001 IND	-----	-	08/21/17-12/17/17	OCB 304	Merritt J	Closed
80958 002 IND	-----	-	09/05/17-12/17/17	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
80962 001 IND	-----	-	08/21/17-12/17/17	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
80966 001 IND	-----	-	08/21/17-12/17/17	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
80967 001 IND	-----	-	08/21/17-12/17/17	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
80968 001 IND	-----	-	08/21/17-12/17/17	OCB 304	Merritt J	Closed
80969 002 IND	-----	-	09/18/17-12/17/17	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
80997 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 242	Frigault R	Closed
80998 002 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 217	Frigault R	Closed
80999 003 F2F	M-----	06:00-09:05 PM	09/11/17-12/17/17	 LPC A	Stevens L	Closed
81001 005 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	 OHEC 143	Chapkin L	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
80001 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 363	Megariss M	Closed
<i>SB 155 Excel in CTE</i>						
80002 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Farmer C	Closed
<i>SB 155 Excel in CTE</i>						
80004 351 ONLNE	-----	-	08/21/17-12/17/17	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
80006 001 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 254	Gluhovsky A	Closed
80009 002 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 254	Gluhovsky A	Closed
80011 003 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 254	King A	Closed
82732 004 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	LIB 147A	Krug D	Closed
80012 006 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 254	King A	Closed
80017 007 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 254	Krug D	Closed
82217 008 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 256	Forbes H	Closed
80019 009 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 254	Forbes H	Closed
82218 010 F2F <i>SB 155 Excel in CTE</i>	M-W----	02:00-03:15 PM	08/21/17-12/17/17	GEB 258	Fallis P	Closed
80021 012 F2F <i>SB 155 Excel in CTE</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	GEB 254	Megariss M	Closed
80022 013 F2F <i>SB 155 Excel in CTE</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 254	Singer Y	Closed
80024 014 F2F <i>SB 155 Excel in CTE</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 254	Johnson B	Closed
80027 015 F2F <i>SB 155 Excel in CTE</i>	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 254	Jones D	Closed
80033 017 F2F <i>SB 155 Excel in CTE</i>	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	GEB 254	Cropp D	Closed
80035 018 F2F <i>SB 155 Excel in CTE</i>	-T-R---	04:30-05:45 PM	08/22/17-12/17/17	GEB 254	Stapp A	Closed
80037 019 F2F <i>SB 155 Excel in CTE</i>	-T-----	06:00-08:50 PM	08/22/17-12/17/17	GEB 254	Henn R	Closed
80041 020 F2F <i>SB 155 Excel in CTE</i>	--W----	06:00-08:50 PM	08/23/17-12/17/17	GEB 254	Wright J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
80042 350 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Krug D	Closed
80043 351 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Krug D	Closed
80045 352 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Fisher E	Closed
80047 353 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Jones L	Closed
80049 354 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Sivaratnam L	Closed
80052 355 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	09/05/17-12/17/17	Online	Kelley J	Closed
80054 356 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	09/05/17-12/17/17	Online	Kelley J	Closed
80058 358 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-10/15/17	Online	Marmon C	Closed

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
80059 001 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 256	Forbes H	Closed
80062 002 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 256	Gluhovsky A	Closed
80072 003 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 256	Krug D	Closed
80073 004 F2F <i>SB 155 Excel in CTE</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 256	McNeil K	Closed
80074 005 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 256	McNeil K	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
80075 007 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	GEB 256	Cole L	Closed
<i>SB 155 Excel in CTE</i>						
80076 350 ONLNE	-----	-	08/21/17-12/17/17	Online	McNeil K	Closed
<i>SB 155 Excel in CTE</i>						
80077 351 ONLNE	-----	-	08/21/17-12/17/17	Online	McNeil K	Closed
<i>SB 155 Excel in CTE</i>						
80081 353 ONLNE	-----	-	08/21/17-10/15/17	Online	Cole L	Closed
<i>SB 155 Excel in CTE</i>						
80083 354 ONLNE	-----	-	10/16/17-12/10/17	Online	Cole L	Closed
<i>SB 155 Excel in CTE</i>						

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
80085 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 363	Smith S	Closed
<i>SB 155 Excel in CTE</i>						
80088 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Spoolstra A	Closed
<i>SB 155 Excel in CTE</i>						
80090 351 ONLNE	-----	-	08/21/17-12/17/17	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
82764 350 ONLNE	-----	-	08/21/17-12/17/17	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
82715 001 F2F	M-----	06:00-07:50 PM	08/21/17-12/17/17	GEB 363	Van Dyke E	Closed
82671 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Van Dyke E	Closed

SB 155 Excel in CTE

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
82673 350 ONLNE	-----	-	08/21/17-12/17/17	Online	King A	Closed

SB 155 Excel in CTE

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
80096 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Fisher E	Closed
<i>SB 155 Excel in CTE</i>						

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
80099 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 363	McNeil K	Closed
<i>SB 155 Excel in CTE</i>						
80101 002 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 363	McNeil K	Closed
<i>SB 155 Excel in CTE</i>						
82221 003 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 363	McNeil K	Closed
<i>SB 155 Excel in CTE</i>						
81196 004 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	GEB 363	Jones D	Closed
<i>SB 155 Excel in CTE</i>						
80104 005 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 363	Jones D	Closed
<i>SB 155 Excel in CTE</i>						
80106 006 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	OCB 248	Cropp D	Closed
<i>SB 155 Excel in CTE</i>						
80109 007 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	OCB 142	Cole L	Closed
<i>SB 155 Excel in CTE</i>						
80110 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Cole L	Closed
<i>SB 155 Excel in CTE</i>						
80112 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Cole L	Closed
<i>SB 155 Excel in CTE</i>						
80114 352 ONLNE	-----	-	10/16/17-12/10/17	Online	Cole L	Closed

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

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
80116 376 HYB	M-----	04:30-05:45 PM	08/21/17-12/11/17	GEB 363	Krug D	Closed
	-----	-	08/21/17-12/17/17	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

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
80118 376 HYB	-----	-	08/21/17-12/17/17	Online	Cordes S	Closed
	-T-----	04:30-05:45 PM	08/22/17-12/17/17	GEB 363		

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 \(http://catalog.jccc.edu/coursedescriptions/acct/#ACCT_278\)](http://catalog.jccc.edu/coursedescriptions/acct/#ACCT_278)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80119 500 INT	-----	-	08/21/17-12/17/17	Online	King A	6 of 16
	--W----	06:00-06:30 PM	08/23/17-08/23/17	GEB 256		

SB 155 Excel in CTE

Mandatory Classroom Meetings

Note: There is a mandatory meeting time for this course on Wednesday, August 23rd from 6:00-6:30pm in GEB 256.

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
82978 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Spoolstra A	Closed

SB 155 Excel in CTE

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81542 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	PA 145	Galbrecht F	Closed
81543 002 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	PA 133	Ladd G	Closed

KBOR Seamless Transfer

KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
81545 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Daniels M	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
81547 001 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	PA 133	Ashman C	Closed
<i>SB 155 Excel in CTE</i>						
81548 002 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	PA 145	Gabrielson J	Closed
<i>SB 155 Excel in CTE</i>						
81549 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Gabrielson J	Closed
<i>SB 155 Excel in CTE</i>						
81550 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Boye-Doe 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
81551 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	PA 133	Ashman C	Closed
81555 003 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	PA 145	Galbrecht F	Closed
81557 004 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	PA 145	Ladd G	Closed
81559 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Daniels M	Closed
81561 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Blank S	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
81564 351 ONLNE	-----	-	08/21/17-12/17/17	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
81565 001 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	PA 145	Galbrecht F	Closed
81566 351 ONLNE	-----	-	08/21/17-12/17/17	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
81567 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Hammen S	Closed
83706 352 ONLNE	-----	-	12/13/17-01/10/18	Online	Hammen S	Closed

Note: Enrollment for this class begins Oct. 9 at 8 am.

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
81569 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	PA 144	Blank S	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
81570 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Groves 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
81571 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Hammen S	Closed

ADMJ 201 - Police Interrogation

This class will assist students in developing the specific verbal and written communication skills used in the criminal justice field. Emphasis will be placed on the development of interviewing, interrogation, and report writing skills. Course content will focus on interviewing victims, witnesses and suspects and utilizing the information to write accurate and complete narrative reports. 3 hrs. lecture/wk.

Credit Hours: 3

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81573 001 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	PA 133	Ladd G	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 \(http://catalog.jccc.edu/coursedescriptions/admj/#ADMJ_221\)](http://catalog.jccc.edu/coursedescriptions/admj/#ADMJ_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81574 201 F2F	-T-----	06:00-09:00 PM	09/05/17-12/17/17	PA 144	McGill Carroll K	Closed

ADMJ 223 - The World of Crime

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

Credit Hours: 3

Prerequisite: ADMJ 121

[Outline \(http://catalog.jccc.edu/coursedescriptions/admj/#ADMJ_223\)](http://catalog.jccc.edu/coursedescriptions/admj/#ADMJ_223)

CRN	Days	Time	Date	Location	Instructor	Seats Open
83707 351 ONLNE	-----	-	12/13/17-01/10/18	Online	Blank S	Closed

Note: Enrollment for this class begins Oct. 9 at 8 am.

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
81575 001 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	PA 144	O'Halloran G	Closed

ADMJ 230 - Criminal Behavior

This course explores the relationship between psychology, criminal behavior, and the criminal justice system. The foundation of the course will be a detailed examination of the various theories used to explain the causation of criminal behavior. Special emphasis will be placed on exploring how this understanding is applied in various settings within the criminal justice system; including police departments, the courts, and corrections. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: PSYC 130

Outline (http://catalog.jccc.edu/coursedescriptions/admj/#ADMJ_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81576 001 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	PA 144	Galbrecht F	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
81577 351 ONLINE	-----	-	08/21/17-12/17/17	Online	Welch J	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
81578 001 F2F	---R---	06:00-09:00 PM	08/24/17-12/17/17	PA 133	Daniels M	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
81579 501 INT	-----	-	08/21/17-12/17/17		Galbrecht F	6 of 6

Requirement: Department approval

Automation Engineering Tech

AET 110 - Industrial Maintenance

This is an introductory course that discusses common industrial maintenance topics, such as industrial tools and equipment, mechanical drive systems and maintenance programs. The lab component to this course will expand on concepts taught in lecture by incorporating hands-on projects using common components found in industry. 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_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80271 001 F2F	M-----	09:30-11:20 AM	08/21/17-12/17/17	ATB 127	Clark H	Closed
	Lab -T-----	08:30-11:20 AM	08/22/17-12/17/17	ATB 168A		
80294 002 F2F	---R---	05:00-06:50 PM	08/24/17-12/17/17	ATB 128	Kimes K	Closed
	Lab ---R---	07:00-09:50 PM	08/24/17-12/17/17	ATB 168A		

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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
82762 002 F2F	--W----	05:00-06:50 PM	08/23/17-12/17/17	ATB 132	Kimes K	Closed
	Lab --W----	07:00-09:50 PM	08/23/17-12/17/17	ATB 168A		

SB 155 Excel in CTE

AET 140 - Actuator and Sensor Systems

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

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

Credit Hours: 3

Prerequisite: Department approval

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80297 001 F2F	M-----	01:30-03:20 PM	08/21/17-12/17/17	ITC 188	Clark H	Closed
	Lab -T-----	01:30-04:20 PM	08/22/17-12/17/17	ITC 191A		

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AET 160 - Programmable Logic Controllers I

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

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

Credit Hours: 3

Prerequisite: Department approval

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80298 001 F2F	--W----	01:30-03:20 PM	08/23/17-12/17/17	ITC 188	Clark H	Closed
	Lab ---R---	01:30-04:20 PM	08/24/17-12/17/17	ITC 191A		
<i>SB 155 Excel in CTE</i>						
82763 003 F2F	-T-----	05:00-06:50 PM	08/22/17-12/17/17	ITC 122	Keating E	Closed
	Lab -T-----	07:00-09:50 PM	08/22/17-12/17/17	ITC 191A		
<i>SB 155 Excel in CTE</i>						

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
82310 001 F2F	M-W----	09:00-11:50 AM	08/21/17-12/17/17	RC 311	Kimball L	Closed
<i>SB 155 Excel in CTE</i>						
82311 002 F2F	-T-R---	09:00-11:50 AM	08/22/17-12/17/17	RC 311	Garrison A	Closed
<i>SB 155 Excel in CTE</i>						

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
82312 001 F2F	----FS-	09:00-11:50 AM	08/25/17-12/17/17	RC 311	Kimball L	Closed
<i>SB 155 Excel in CTE</i>						

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
82313 001 F2F	-T-R---	03:00-05:50 PM	08/22/17-12/17/17	RC 311	Stirk L	Closed

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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
82315 001 F2F	M-W----	06:00-08:50 PM	08/21/17-12/17/17	RC 311	Sanchez D	Closed

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82316 002 F2F	-T-R---	12:00-02:50 PM	08/22/17-12/17/17	RC 311	Garrison A	Closed
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82317 003 F2F	----FS-	03:00-05:50 PM	08/25/17-12/17/17	RC 311	Garrison A	Closed
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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 \(http://catalog.jccc.edu/coursedescriptions/ani/#ANI_210\)](http://catalog.jccc.edu/coursedescriptions/ani/#ANI_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82318 001 F2F	M-W----	12:00-02:50 PM	08/21/17-12/17/17	RC 311	Garrison A	Closed

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
82319 001 F2F	-T-R---	09:00-11:50 AM	08/22/17-12/17/17	OCB 106	Byers J	Closed

SB 155 Excel in CTE

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
82631 001 F2F	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	RC 311	Kimball L	Closed

SB 155 Excel in CTE

ANI 255 - Advanced Animation and Effects

The Advanced Animation and Effects course exposes students to various particle effects, rigid and soft body dynamics, and effects like rain, snow, lightning, fire and different types of shatter. Through hands-on tutorials students will simulate and render a variety of visual effects including liquid, cloth and hair. Students will also explore rendering layers and passes, and composite these elements into stunning portfolio work. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$50

Prerequisite or corequisite: ANI 220

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
82320 001 F2F	M-W----	03:00-05:50 PM	08/21/17-12/17/17	RC 311	Byers J	Closed
<i>SB 155 Excel in CTE</i>						
82321 002 F2F	-T-R---	12:00-02:50 PM	08/22/17-12/17/17	OCB 106	Byers J	Closed
<i>SB 155 Excel in CTE</i>						

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
82322 001 F2F	-T-R---	03:00-05:50 PM	08/22/17-12/17/17	OCB 106	Byers J	Closed
<i>SB 155 Excel in CTE</i>						

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
82323 001 F2F	----FS-	12:00-02:50 PM	08/25/17-12/17/17	RC 311	Stirk L	Closed

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

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
81180 001 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 338	Huber-Smith M	Closed
81181 002 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 338	Daley S	Closed
81182 003 F2F <i>KBOR Seamless Transfer</i>	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	GEB 338	Raab L	Closed
81183 004 F2F <i>KBOR Seamless Transfer</i>	--W----	06:00-08:50 PM	08/23/17-12/17/17	GEB 338	Raab L	Closed
81184 351 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Huber-Smith M	Closed
81185 352 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Corbett S	Closed
81186 353 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Corbett S	Closed
81187 354 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Raab A	Closed

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
81188 001 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 338	McFarlane W	Closed
81189 351 ONLNE	-----	-	08/21/17-12/17/17	Online	McFarlane W	Closed
81190 352 ONLNE	-----	-	10/16/17-12/10/17	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
81191 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 338	Huber-Smith M	Closed
81192 002 F2F	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	GEB 338	Divney J	Closed
81194 003 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 338	Raab L	Closed
81195 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Corbett S	Closed
81198 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Ediger R	Closed
83736 354 ONLNE	-----	-	12/13/17-01/10/18	Online	Harmon L	Closed

Note: Enrollment for this class begins Oct. 9 at 8 am.

ANTH 134 - Native Americans

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

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/anth/#ANTH_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81199 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 338	Daley S	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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81200 001 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 338	McFarlane W	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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81203 001 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	GEB 338	Daley S	Closed

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
80121 001 F2F	M-W----	02:00-03:15 PM	08/21/17-12/17/17	ITC 134	Meadows B	Closed
80122 002 F2F	--W----	06:00-08:45 PM	08/23/17-12/17/17	ITC 134	Meadows B	Closed

ARCH 127 - Introduction to Architectural Graphics

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

Credit Hours: 4

Associated Costs: \$125 to 200

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80123 001 F2F	M-W----	09:00-12:45 PM	08/21/17-12/17/17	ITC 134	Miller J	Closed
This course should be taken in conjunction with ARCH 292 Special Topics, for studio transfer credit.						
80124 002 F2F	-T-R---	09:00-12:45 PM	08/22/17-12/17/17	ITC 134	Miller J	Closed
This course should be taken in conjunction with ARCH 292 Special Topics, for studio transfer credit.						

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
80296 001 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	ITC 134	Meadows B	Closed
80126 002 F2F	M-----	06:00-08:45 PM	08/21/17-12/17/17	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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
80127 001 F2F	-T-----	04:00-06:45 PM	08/22/17-12/17/17	ITC 134	Meadows B	Closed

ARCH 292 - Special Topics:

This course periodically offers specialized or advanced discipline-specific content related to diverse areas of architecture not usually taught in the curriculum to interested and qualified students within the program.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/arch/#ARCH_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80128 001 F2F	----F--	09:00-11:45 AM	09/01/17-12/17/17	ITC 134	Miller J	Closed

This section's title is **Special Topics: Reflection Portfolio**.

Special Focus

Notes: This course should be taken in conjunction with ARCH 127-Intro. Architectural Graphics, for studio transfer credit.

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: CDTF 145

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81686 001 F2F	-----S-	08:00-01:15 PM	08/26/17-12/17/17	LIB 346	Henry M	Closed
81693 002 F2F	---R---	01:30-06:45 PM	08/24/17-12/17/17	LIB 342	Hawkins P	Closed
81694 003 F2F	M-----	08:00-01:15 PM	08/21/17-12/17/17	LIB 346	Kidwell M	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
81695 001 F2F	--W----	08:00-01:15 PM	08/23/17-12/17/17	LIB 311	Shinohara M	Closed
81696 002 F2F	M-----	08:00-01:15 PM	08/21/17-12/17/17	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
81697 001 F2F	-T-----	08:00-01:15 PM	08/22/17-12/17/17	LIB 311	Nemer T	Closed
81698 002 F2F	---R---	08:00-01:15 PM	08/24/17-12/17/17	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
81628 001 F2F	M-W----	08:00-10:50 AM	08/21/17-12/17/17	ATB 109	Kligman M	Closed

KBOR Seamless Transfer

81629 002 F2F	----S-	08:00-01:50 PM	08/26/17-12/17/17	ATB 109	Stewart M	Closed
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KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
81630 003 F2F <i>KBOR Seamless Transfer</i>	M-W----	06:00-08:50 PM	08/21/17-12/17/17	ATB 109	Ricketts C	Closed
81631 004 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-10:50 AM	08/22/17-12/17/17	ATB 109	Kira K	Closed
81632 005 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:00-02:50 PM	08/22/17-12/17/17	ATB 109	Kira K	Closed
81633 006 F2F <i>KBOR Seamless Transfer</i>	-T-R---	03:00-05:50 PM	08/22/17-12/17/17	ATB 109	Brown T	Closed

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
81634 001 F2F	M-W----	03:00-05:50 PM	08/21/17-12/17/17	ATB 109	Carroll J	Closed
81635 002 F2F	-----S-	08:00-01:50 PM	08/26/17-12/17/17	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
81636 001 F2F	M-W----	03:00-05:50 PM	08/21/17-12/17/17	ATB 101	Ricketts C	Closed
81637 002 F2F	-T-R---	12:00-02:50 PM	08/22/17-12/17/17	ATB 101	Brown T	Closed
81638 003 F2F	-T-R---	03:00-05:50 PM	08/22/17-12/17/17	ATB 101	Schell A	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81639 004 F2F	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	ATB 101	Schell A	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
81640 001 F2F	-T-R---	08:00-10:50 AM	08/22/17-12/17/17	ATB 135	Stewart M	Closed
81641 002 F2F	M-W----	03:00-05:50 PM	08/21/17-12/17/17	ATB 135	Hughes T	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
81642 001 F2F	M-W----	08:00-10:50 AM	08/21/17-12/17/17	ATB 111	Gascogne L	Closed
81643 002 F2F	M-W----	12:00-02:50 PM	08/21/17-12/17/17	ATB 111	Davis S	Closed
81644 003 F2F	M-W----	06:00-08:50 PM	08/21/17-12/17/17	ATB 111	Davis S	Closed
81645 004 F2F	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	ATB 111	Haney N	Closed
81646 005 F2F	-----S-	08:00-01:50 PM	08/26/17-12/17/17	ATB 111	Haney N	Closed
81647 006 F2F	-T-R---	08:00-10:50 AM	08/22/17-12/17/17	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
81648 001 F2F	-T-R---	12:00-02:50 PM	08/22/17-12/17/17	ATB 111	Gascogne L	Closed
81649 002 F2F	M-W----	12:00-02:50 PM	08/21/17-12/17/17	ATB 111	Davis S	Closed
81650 003 F2F	M-W----	06:00-08:50 PM	08/21/17-12/17/17	ATB 111	Davis S	Closed
81651 004 F2F	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	ATB 111	Haney N	Closed
81652 005 F2F	-----S-	08:00-01:50 PM	08/26/17-12/17/17	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
81653 001 F2F	M-W----	08:00-10:50 AM	08/21/17-12/17/17	ATB 115	Cowardin M	Closed
81660 002 F2F	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	ATB 115	Sandoval A	Closed
81661 003 F2F	-T-R---	03:00-05:50 PM	08/22/17-12/17/17	ATB 115	Burmood J	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
81663 001 F2F	-T-R---	12:00-02:50 PM	08/22/17-12/17/17	ATB 115	Burmoood J	Closed
81665 002 F2F	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	ATB 115	Sandoval A	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
81666 001 F2F	M-W----	03:00-05:50 PM	08/21/17-12/17/17	ATB 115	Pener S	Closed
81667 002 F2F	M-W----	12:00-02:50 PM	08/21/17-12/17/17	ATB 115	Pener S	Closed
81672 003 F2F	-----S-	12:00-05:50 PM	08/26/17-12/17/17	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
81673 001 F2F	M-W----	03:00-05:50 PM	08/21/17-12/17/17	ATB 115	Pener S	Closed
81674 002 F2F	M-W----	12:00-02:50 PM	08/21/17-12/17/17	ATB 115	Pener S	Closed
81675 003 F2F	-----S-	12:00-05:50 PM	08/26/17-12/17/17	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
81676 001 F2F	M-W----	12:00-02:50 PM	08/21/17-12/17/17	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
81677 001 F2F	M-W----	12:00-02:50 PM	08/21/17-12/17/17	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
81678 001 F2F	M-W----	12:00-02:50 PM	08/21/17-12/17/17	ATB 109	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
81679 001 F2F	-T-R---	08:00-10:50 AM	08/22/17-12/17/17	ATB 135	Stewart M	Closed
81680 002 F2F	M-W----	03:00-05:50 PM	08/21/17-12/17/17	ATB 135	Hughes T	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
81681 001 F2F	-T-R---	12:00-02:50 PM	08/22/17-12/17/17	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
80865 001 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 352	DiCamillo R	Closed
80866 002 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 352	Zell V	Closed
80867 003 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 352	Smith A	Closed
80868 351 ONLNE <i>KBOR Seamless Transfer</i> Tests will be taken at the JCCC testing center or an approved proctored site.	-----	-	08/21/17-12/17/17	Online	Zell V	Closed
80869 352 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Smith A	Closed
83708 353 ONLNE <i>KBOR Seamless Transfer</i> Note: Enrollment for this class begins Oct. 9 at 8 am.	-----	-	12/13/17-01/10/18	Online	Smith A	Closed

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80870 001 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 352	DiCamillo R	Closed
80871 002 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 352	DiCamillo R	Closed
80872 351 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Newlands J	Closed
80873 352 ONLNE <i>KBOR Seamless Transfer</i> Tests will be taken at the JCCC testing center or an approved proctored site.	-----	-	08/21/17-12/17/17	Online	Zell V	Closed
83617 353 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	10/16/17-12/10/17	Online	Newlands J	Closed

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
80820 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	OCB 142	Smith A	Closed
80874 351 ONLNE	-----	-	08/21/17-12/17/17	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
80875 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Dolemba M	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
81708 001 F2F	M-W-F--	01:00-02:50 PM	08/21/17-12/17/17	GEB 311	Symansky R	Closed
<i>SB 155 Excel in CTE</i>						
81709 002 F2F	M-W----	06:00-08:50 PM	08/21/17-12/17/17	GEB 215	Horn-Marsh P	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
81710 003 F2F	-T-R---	11:00-01:50 PM	08/22/17-12/17/17	GP 101	Symansky R	Closed
<i>SB 155 Excel in CTE</i>						
81711 004 F2F	-T-R---	02:00-04:50 PM	08/22/17-12/17/17	GEB 311	Kuhns K	Closed
<i>SB 155 Excel in CTE</i>						
81712 005 F2F	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	CC 216	Kuhns K	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
81713 001 F2F	M-W-F--	02:00-03:50 PM	08/21/17-12/17/17	GEB 215	Kuhns K	Closed
<i>SB 155 Excel in CTE</i>						
81714 002 F2F	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	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
81715 001 F2F	M-W----	06:00-08:50 PM	08/21/17-12/17/17	GEB 311	Gwynn T	Closed
<i>SB 155 Excel in CTE</i>						

ASL 145 - Introduction to the Deaf Community

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

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

Credit Hours: 3

Associated Costs: \$10 to 50

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

Outline (http://catalog.jccc.edu/coursedescriptions/asl/#ASL_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
83574 350 ONLNE	-----	-	09/05/17-12/17/17	Online	Kuhns K	Closed

SB 155 Excel in CTE

Note: For more information contact the instructor, Kimberly Kuhns at kkuhns@jccc.edu.

ASL 147 - Fingerspelling I

Students will work on developing beginning expressive and receptive fingerspelling skills based on word recognition principles. 3 hrs. integrated lecture/lab/wk. The daytime sections are open only to students in the interpreter training program. INTR 147 and ASL 147 are the same course; do not enroll in both.

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

Credit Hours: 2

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

Outline (http://catalog.jccc.edu/coursedescriptions/asl/#ASL_147)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81718 001 F2F	---R---	06:00-08:50 PM	08/22/17-12/17/17	GEB 215	Luton D	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 \(http://catalog.jccc.edu/coursedescriptions/astr/#ASTR_120\)](http://catalog.jccc.edu/coursedescriptions/astr/#ASTR_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80179 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Patterson J	Closed
<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.						
80180 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Patterson J	Closed
<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.						
80181 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Koch W	Closed
<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.						
80182 353 ONLNE	-----	-	09/05/17-12/17/17	Online	Koch W	Closed
<i>KBOR Seamless Transfer</i>						
Note: 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.						
80183 354 ONLNE	-----	-	10/16/17-12/10/17	Online	Koch W	Closed
<i>KBOR Seamless Transfer</i>						
Note: Late start accelerated, 8-week 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.						
83696 365 ONLNE	-----	-	12/13/17-01/10/18	Online	Koch W	Closed
<i>KBOR Seamless Transfer</i>						
Note: Enrollment for this class begins Oct. 9th at 8am.						

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 \(http://catalog.jccc.edu/coursedescriptions/astr/#ASTR_122\)](http://catalog.jccc.edu/coursedescriptions/astr/#ASTR_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80184 001 F2F	Lab M-----	09:00-10:50 AM	08/21/17-12/17/17	CLB 411	Patterson J	Closed
	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CLB 405		
<i>KBOR Seamless Transfer</i>						
80185 002 F2F	-T-----	09:00-09:50 AM	08/22/17-12/17/17	CLB 411	Koch W	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab -T-----	10:00-11:50 AM	08/22/17-12/17/17	CLB 411		
	---R---	09:00-10:50 AM	08/24/17-12/17/17	CLB 411		
<i>KBOR Seamless Transfer</i>						
80186 003 F2F	-T-----	01:00-01:50 PM	08/22/17-12/17/17	CLB 405	Koch W	Closed
	Lab -T-----	02:00-03:50 PM	08/22/17-12/17/17	CLB 411		
	---R---	01:00-02:50 PM	08/24/17-12/17/17	CLB 405		
<i>KBOR Seamless Transfer</i>						
80187 050 F2F	M-----	06:00-07:50 PM	08/21/17-12/17/17	CLB 405	Patterson J	Closed
	--W----	06:00-06:50 PM	08/23/17-12/17/17	CLB 405		
	Lab --W----	07:00-08:50 PM	08/23/17-12/17/17	CLB 411		
<i>KBOR Seamless Transfer</i>						

Automotive Technology

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
80983 001 F2F	M-----	06:00-07:40 PM	08/21/17-12/17/17	ATB 183	Davis J	Closed
	Lab --W----	06:00-08:40 PM	08/23/17-12/17/17	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
80984 376 HYB	----S-	08:00-09:40 AM	08/26/17-12/17/17	ATB 129	Carswell R	Closed
	Lab ----S-	10:00-12:40 PM	08/26/17-12/17/17	ATB 190		
	-----	-	08/26/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
80985 377 HYB	---F--	08:00-09:40 AM	08/25/17-12/17/17	ATB 129	Carr S	Closed
	Lab ---F--	10:00-12:40 PM	08/25/17-12/17/17	ATB 190		
	-----	-	08/25/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
80988 378 HYB	M-----	04:00-05:40 PM	08/21/17-12/17/17	ATB 129	Stow J	Closed
	Lab M-----	06:00-08:40 PM	08/21/17-12/17/17	ATB 190		
	-----	-	08/21/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
80989 379 HYB	---F--	10:00-11:40 AM	08/25/17-12/17/17	ATB 129	Hale H	Closed
	Lab ---F--	01:00-03:40 PM	08/25/17-12/17/17	ATB 190		
	-----	-	08/25/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						

AUTO 129 - Brakes I

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

Credit Hours: 3

Associated Costs: \$400

Prerequisite or corequisite: AUTO 125 Corequisite: AUTO 131

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80991 376 HYB	M-W----	08:00-08:50 AM	08/21/17-12/17/17	ATB 132	Jones M	Closed
	-----	-	08/21/17-12/17/17	Online		
	Lab --W----	09:00-11:40 AM	08/23/17-12/17/17	ATB 190		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
Note: Corequisite to enroll in AUTO 131 (CRN 80994)						
80992 377 HYB	--W-F--	05:00-05:50 PM	08/23/17-12/17/17	ATB 129	Hensley E	Closed
	Lab --W----	06:00-08:40 PM	08/23/17-12/17/17	ATB 190		
	-----	-	08/23/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
Note: Corequisite to enroll in AUTO 131 (CRN 80995)						
80993 378 HYB	M-W----	01:00-01:50 PM	08/21/17-12/17/17	ATB 129	Steffen D	Closed
	Lab M-----	02:00-04:40 PM	08/21/17-12/17/17	ATB 190		
	-----	-	08/21/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
Note: Corequisite to enroll in AUTO 131 (CRN 80996)						
82804 379 HYB	-T-R---	08:00-08:50 AM	08/22/17-12/17/17	ATB 183	Hale H	Closed
	Lab -T-----	09:00-11:40 AM	08/22/17-12/17/17	ATB 190		
	-----	-	08/22/17-12/17/17			
<i>SB 155 Excel in CTE</i>						
Note: Corequisite to enroll in AUTO 131 (CRN 82806)						

AUTO 131 - Brakes II

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

Credit Hours: 1

Associated Costs: \$0 to 400

Prerequisite or corequisite: AUTO 125 Corequisite: AUTO 129

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80994 001 LAB	Lab M-----	09:00-11:40 AM	08/21/17-12/17/17	ATB 190	Jones M	Closed
<i>SB 155 Excel in CTE</i>						
Note: Corequisite to enroll in AUTO 129 (CRN 80991)						
80995 002 LAB	Lab ----F--	06:00-08:40 PM	08/25/17-12/17/17	ATB 190	Hensley E	Closed
<i>SB 155 Excel in CTE</i>						
Note: Corequisite to enroll in AUTO 129 (CRN 80992)						

CRN	Days	Time	Date	Location	Instructor	Seats Open
80996 003 LAB	Lab --W----	02:00-04:40 PM	08/23/17-12/17/17	ATB 190	Steffen D	Closed
<i>SB 155 Excel in CTE</i>						
Note: Corequisite to enroll in AUTO 129 (CRN 80993)						
82806 004 LAB	Lab ---R---	09:00-11:40 AM	08/22/17-12/17/17	ATB 190	Hale H	Closed
<i>SB 155 Excel in CTE</i>						
Note: Corequisite to enroll in AUTO 129 (CRN 82804)						

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
81002 376 HYB	M-----	01:00-02:40 PM	08/21/17-12/17/17	ATB 183	Ireland J	Closed
	-----	-	08/21/17-12/17/17	Online		
	Lab --W----	01:00-03:40 PM	08/23/17-12/17/17	ATB 182		
<i>SB 155 Excel in CTE</i>						
81003 377 HYB	M-----	09:00-10:40 AM	08/21/17-12/17/17	ATB 129	Ireland J	Closed
	-----	-	08/21/17-12/17/17	Online		
	Lab --W----	09:00-11:40 AM	08/23/17-12/17/17	ATB 182		
<i>SB 155 Excel in CTE</i>						
81004 378 HYB	Lab -T----	06:00-08:40 PM	08/22/17-12/17/17	ATB 182	Fort R	Closed
	-----	-	08/22/17-12/17/17	Online		
	---R---	06:00-07:40 PM	08/24/17-12/17/17	ATB 129		
<i>SB 155 Excel in CTE</i>						
82779 379 F2F	M-----	05:30-07:10 PM	08/21/17-12/17/17	 LPC	Casey R	Closed
	-----	-	08/21/17-12/17/17	Online		
	Lab --W----	05:30-08:10 PM	08/23/17-12/17/17	 LPC		
<i>SB 155 Excel in CTE</i>						
Note: This section meets in Lawrence						

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
81005 376 HYB	-T-R---	08:00-08:50 AM	08/22/17-12/17/17	ATB 133	Hall D	Closed
	Lab -T-R---	09:00-11:40 AM	08/22/17-12/17/17	ATB 185		
	-----	-	08/22/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
81006 377 HYB	M-W----	06:00-06:50 PM	08/21/17-12/17/17	ATB 129	Hill B	Closed
	Lab M-W----	07:00-09:40 PM	08/21/17-12/17/17	ATB 185		
	-----	-	08/21/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						

AUTO 205 - Engine Performance II

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

Credit Hours: 3

Associated Costs: \$0 to 400

Prerequisite: AUTO 161 and AUTO 165

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81007 376 HYB	M-----	06:00-07:40 PM	08/21/17-12/17/17	ATB 127	James J	Closed
	-----	-	08/21/17-12/17/17	Online		
	Lab --W----	06:00-08:40 PM	08/23/17-12/17/17	ATB 192		
<i>SB 155 Excel in CTE</i>						
81008 377 HYB	-T-----	12:00-01:40 PM	08/22/17-12/17/17	ATB 129	Jones M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-----	-	08/22/17-12/17/17	Online		
	Lab ---R---	12:00-02:40 PM	08/24/17-12/17/17	ATB 192		

SB 155 Excel in CTE

AUTO 208 - Electrical III

Upon successful completion of this course, the student should be able to diagnose general electrical system problems, diagnose and repair lighting systems, gauges, warning devices, horns, wiper and washer systems, and accessories. The student will be required to provide ANSI Z87 safety glasses and will be expected to provide other basic hand tools and/or equipment. 1 hr. lecture, 6 hrs. instructional lab/wk.

Credit Hours: 3

Associated Costs: \$0 to 400

Prerequisites: AUTO 165 and AUTO 166

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81009 376 HYB	-T-----	02:00-02:50 PM	08/22/17-12/17/17	ATB 129	James J	Closed
	Lab -T-----	03:00-05:40 PM	08/22/17-12/17/17	ATB 190		
	-----	-	08/22/17-12/17/17	Online		
	Lab ---R---	03:00-05:40 PM	08/24/17-12/17/17	ATB 190		

SB 155 Excel in CTE

81010 377 HYB	-T-----	06:00-06:50 PM	08/22/17-12/17/17	ATB 129	James J	Closed
	Lab ---R---	06:00-08:50 PM	08/22/17-12/17/17	ATB 192		
	Lab -T-----	07:00-09:50 PM	08/22/17-12/17/17	ATB 192		
	-----	-	08/22/17-12/17/17	Online		

SB 155 Excel in CTE

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
81011 376 HYB	-T-----	08:00-10:40 AM	08/22/17-12/17/17	ATB 129	Perrodin R	Closed
	-----	-	08/22/17-12/17/17	Online		
	Lab ---R---	08:00-10:40 AM	08/24/17-12/17/17	ATB 182		

SB 155 Excel in CTE

AUTO 235 - Hybrid & Alternative Fuels Vehicles Repair & Maintenance

This course will cover the technology of hybrid electric, electric, alternative fuel and fuel cell vehicles. Topics covered will include changes in the vehicle engine, drive train, emissions, heating/ventilation/air conditioning (HVAC), brake and computer systems. Variations between manufacturers will be covered. Students will learn to safely diagnose, repair and service these vehicles. 2 hrs. lecture/3 hrs. instructional lab/wk.

Note: Technicians from the automotive repair industry are also welcome, but should have ASE Certifications (A1, A2, A5, A6, A7, and A8). Vocational school training will also be considered. Please contact the Automotive Department for approval.

Credit Hours: 3

Associated Costs: \$0-\$200

Prerequisites or Corequisites: AUTO 131 and AUTO 205 and AUTO 208 and AUTO 221 and AUTO 250 or Department Approval

Outline (http://catalog.jccc.edu/coursedescriptions/auto/#AUTO_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82691 376 HYB	-----	-	08/21/17-12/17/17		Ireland J	Closed
	Lab -----	-	08/21/17-12/17/17			

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
81012 376 HYB	M-W----	06:00-06:50 PM	08/21/17-12/17/17	ATB 134	Ireland J	Closed
	Lab M-W----	07:00-09:40 PM	08/21/17-12/17/17	ATB 182		
	-----	-	08/21/17-12/17/17	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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
81013 500 INT	-----	-	08/21/17-12/17/17		Jones M	3 of 5

SB 155 Excel in CTE

Requirement: Department approval

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 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
82502 006 F2F	M-W----	04:30-07:30 PM	08/21/17-12/13/17	 OHEC 231	Kuria J	Closed

SB 155 Excel in CTE

Accelerating Opportunity KS

NOTE: Registration for this source will not begin until 8:00 a.m., on Friday, April 28th. Students MUST view CNA Enrollment Tips (<http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html>) before April 28th. 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.

82511 007 F2F	--W----	08:30-03:30 PM	08/23/17-10/11/17	 OHEC 235	Horst K	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
	---R---	08:30-03:30 PM	08/24/17-10/12/17	 OHEC 241		
<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, April 28th. Students MUST view CNA Enrollment Tips (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) before April 28th. 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.						
82512 008 F2F	--W----	08:30-03:30 PM	10/18/17-12/13/17	 OHEC 235	Horst K	Closed
	---R---	08:30-03:30 PM	10/19/17-12/14/17	 OHEC 241		
<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, April 28th. Students MUST view CNA Enrollment Tips (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) before April 28th. 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.						
82579 114 F2F	M-W----	05:00-08:00 PM	08/21/17-12/13/17	 OHEC 241	Brune M	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, April 28th. Students MUST view CNA Enrollment Tips (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) before April 28th. 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.						
82710 115 F2F	-T-R---	05:30-08:30 PM	08/22/17-12/12/17	 OHEC 231	Benedict T	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, April 28th. Students MUST view CNA Enrollment Tips (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) before April 28th. 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.						
82504 377 HYB	--W----	08:00-03:00 PM	08/23/17-10/11/17	 OHEC 241	Reischman C	Closed
	-----	-	08/23/17-10/11/17	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, April 28th. Students MUST view CNA Enrollment Tips (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) before April 28th. 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.						
82508 378 HYB	--W----	08:00-03:00 PM	10/18/17-12/13/17	 OHEC 241	Reischman C	Closed
	-----	-	10/18/17-12/13/17	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, April 28th. Students MUST view CNA Enrollment Tips (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) before April 28th. 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.						
82509 379 HYB	-----	08:00-03:00 PM	10/19/17-12/14/17	Online	Brown D	Closed
	---R---	08:00-03:00 PM	10/19/17-12/14/17	 OHEC 233		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
<i>Accelerating Opportunity KS</i>						
NOTE: Registration for this source will not begin until 8:00 a.m., on Friday, April 28th. Students MUST view CNA Enrollment Tips (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) before April 28th. 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.						

CRN	Days	Time	Date	Location	Instructor	Seats Open
82505 380 HYB	--W----	08:30-03:30 PM	08/23/17-10/11/17	 OHEC 231	Kobularcik L	Closed
	-----	-	08/23/17-10/11/17	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, April 28th. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html) before April 28th. 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.						
82510 381 HYB	--W----	08:30-03:30 PM	10/18/17-12/13/17	 OHEC 231	Kobularcik L	Closed
	-----	-	10/18/17-12/13/17	Online		
<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, April 28th. Students MUST view CNA Enrollment Tips (http://www.jccc.edu/academics/health/nursing-related-occupations/cna-enrollment-tips.html) before April 28th. 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.						
82792 385 HYB	----S-	07:30-02:30 PM	08/26/17-10/14/17	 OHEC 231	Plumberg J	Closed
	-----	-	08/26/17-10/14/17	Online		
<i>Accelerating Opportunity KS</i>						
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
82793 386 HYB	----S-	07:30-02:30 PM	10/21/17-12/16/17	 OHEC 231	Plumberg J	Closed
	-----	-	10/21/17-12/16/17	Online		
<i>Accelerating Opportunity KS</i>						
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
83520 387 HYB	---R---	08:00-03:00 PM	10/12/17-12/07/17	 OHEC 235	Talbert K	Closed
	-----	-	10/12/17-12/07/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
83521 388 HYB	----F--	08:00-03:00 PM	10/20/17-12/15/17	 OHEC 231	Talbert K	Closed
	-----	-	10/20/17-12/15/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						

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
82513 002 F2F	MTW----	09:00-04:30 PM	10/30/17-11/01/17	 OHEC 233	Waechter J	Closed
82506 004 F2F	MTW----	09:00-04:30 PM	09/25/17-09/27/17	 OHEC 233	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 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
82248 001 F2F	-T-R---	08:30-02:30 PM	08/22/17-10/12/17	 OHEC 217	Pfeffer L	Closed

SB 155 Excel in CTE

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 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
82514 111 F2F	----S-	09:00-04:30 PM	09/30/17-10/07/17	 OHEC 233	Wiley K	Closed

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
80193 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Markley L	Closed

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

82795 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Markley L	Closed
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Note: Students requiring a nutrition class for a BSN nursing degree or allied health must take BIOL 235, not BIOL 110.

BIOL 121 - Introductory Biology for Non-Majors

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

Credit Hours: 4

Associated Costs: \$0 to 15

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80195 001 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CLB 316	Finch D	Closed
	Lab ----F--	09:00-10:50 AM	08/25/17-12/17/17	SCI 207		

KBOR Seamless Transfer

80200 002 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CLB 316	Loring D	Closed
	Lab -T-----	09:00-10:50 AM	08/22/17-12/17/17	SCI 207		

KBOR Seamless Transfer

80201 003 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CLB 314	Vickers J	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab -T-----	09:30-11:20 AM	08/22/17-12/17/17	SCI 203		
<i>KBOR Seamless Transfer</i>						
80202 004 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CLB 316	Loring D	Closed
	Lab ----F--	11:00-12:50 PM	08/25/17-12/17/17	SCI 207		
<i>KBOR Seamless Transfer</i>						
80203 005 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CLB 314	Vickers J	Closed
	Lab -T-----	12:00-01:50 PM	08/22/17-12/17/17	SCI 203		
<i>KBOR Seamless Transfer</i>						
80207 006 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CLB 314	Vickers J	Closed
	Lab ---R---	09:30-11:20 AM	08/24/17-12/17/17	SCI 207		
<i>KBOR Seamless Transfer</i>						
80209 007 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CLB 316	Weigand K	Closed
	Lab --W----	01:00-02:50 PM	08/23/17-12/17/17	SCI 203		
<i>KBOR Seamless Transfer</i>						
80211 008 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CLB 314	Salah S	Closed
	Lab ---R---	12:00-01:50 PM	08/24/17-12/17/17	SCI 207		
<i>KBOR Seamless Transfer</i>						
80213 009 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CLB 316	Decelles P	Closed
	Lab --W----	02:00-03:50 PM	08/23/17-12/17/17	SCI 207		
<i>KBOR Seamless Transfer</i>						
80214 010 F2F	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	CLB 314	Chappell A	Closed
	Lab ---R---	02:00-03:50 PM	08/24/17-12/17/17	SCI 207		
<i>KBOR Seamless Transfer</i>						
80215 011 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CLB 316	Decelles P	Closed
	Lab -T-----	01:00-02:50 PM	08/22/17-12/17/17	SCI 207		
<i>KBOR Seamless Transfer</i>						
80216 012 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CLB 316	Loring D	Closed
	Lab ---R---	09:00-10:50 AM	08/24/17-12/17/17	SCI 203		
<i>KBOR Seamless Transfer</i>						
80217 013 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CLB 314	Chappell A	Closed
	Lab -T-----	02:00-03:50 PM	08/22/17-12/17/17	SCI 203		
<i>KBOR Seamless Transfer</i>						
80219 014 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CLB 316	Loring D	Closed
	Lab --W----	11:00-12:50 PM	08/23/17-12/17/17	SCI 203		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
80222 050 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	CLB 314	Gargesh R	Closed
	Lab --W----	06:00-07:50 PM	08/23/17-12/17/17	SCI 203		
<i>KBOR Seamless Transfer</i>						
80220 051 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	CLB 314	Decelles P	Closed
	Lab ---R---	06:00-07:50 PM	08/24/17-12/17/17	SCI 207		
<i>KBOR Seamless Transfer</i>						
80223 381 HYB	-----	-	08/21/17-12/17/17	Online	Decelles P	Closed
	Lab -T-----	03:00-04:50 PM	08/22/17-12/17/17	SCI 207		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
80225 382 HYB	-----	-	08/21/17-12/17/17	Online	Daggett M	Closed
	Lab -T-----	06:00-07:50 PM	08/22/17-12/17/17	SCI 207		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
80226 383 HYB	-----	-	09/05/17-12/17/17	Online	Stawinski S	Closed
	Lab -----S-	01:00-04:50 PM	09/09/17-09/09/17	SCI 207		
	Lab -----S-	01:00-02:50 PM	09/16/17-12/17/17	SCI 207		

Mandatory Classroom Meetings

KBOR Seamless Transfer

Note: Late start course.

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
80231 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Gargesh R	Closed
82796 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Gargesh R	Closed
83701 365 ONLNE	-----	-	12/13/17-01/10/18	Online	Gargesh R	Closed

Note: Enrollment for this class begins Oct. 9th at 8am.

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80232 050 F2F	M-W----	06:00-09:20 PM	08/21/17-12/17/17	CLB 407	Finch D	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 \(http://catalog.jccc.edu/coursedescriptions/biol/#BIOL_127\)](http://catalog.jccc.edu/coursedescriptions/biol/#BIOL_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80233 001 F2F	M-W-F--	08:00-10:20 AM	08/21/17-12/17/17	CLB 407	Holcroft Benson N	Closed
80234 002 F2F	-T-R---	12:30-03:50 PM	08/22/17-12/17/17	CLB 407	Witters L	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 \(http://catalog.jccc.edu/coursedescriptions/biol/#BIOL_130\)](http://catalog.jccc.edu/coursedescriptions/biol/#BIOL_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80236 001 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	SCI 118	Layne R	Closed
80237 002 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	SCI 118	Layne R	Closed
80238 003 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GP 102	Giambrone S	Closed
80239 004 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GP 102	Giambrone S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
80240 005 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GP 102	Brink M	Closed
80241 006 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GP 102	Brink M	Closed
80242 007 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	SCI 118	Menzel J	Closed
80243 008 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	SCI 118	Menzel J	Closed
80244 009 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	SCI 118	Menzel J	Closed
82994 010 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	SCI 118	Menzel J	Closed
81838 050 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	GEB 238	Oden J	Closed

This section's title is **Environmental Science 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 BIOL 130 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.

80246 090 F2F	M-W----	04:00-05:15 PM	09/11/17-12/17/17	GP 101	Oden J	Closed
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Note: Late Start Course.

80247 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Williams D	Closed
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Note: All assignments and exams are accessed online and have specific due dates. Please refer to the syllabus and schedule for exact dates.

80248 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Witters L	Closed
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Note: All assignments and exams are accessed online and have specific due dates. Please refer to the syllabus and schedule for exact dates.

80249 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Powell S	Closed
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Note: All assignments and exams are accessed online and have specific due dates. Please refer to the syllabus and schedule for exact dates.

80250 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Witters L	Closed
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Note: All assignments and exams are accessed online and have specific due dates. Please refer to the syllabus and schedule for exact dates.

83699 365 ONLNE	-----	-	12/13/17-01/10/18	Online	Follo J	Closed
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Note: Enrollment for this class begins Oct. 9th at 8am.

83700 366 ONLNE	-----	-	12/13/17-01/10/18	Online	Oden J	Closed
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Note: Enrollment for this class begins Oct. 9th at 8am.

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
80272 001 F2F	Lab M-----	11:00-12:50 PM	08/21/17-12/17/17	CLB 303	Witters L	Closed
80273 002 F2F	Lab -T-----	09:00-10:50 AM	08/22/17-12/17/17	CLB 303	Layne R	Closed
80274 003 F2F	Lab --W----	02:00-03:50 PM	08/23/17-12/17/17	CLB 303	Ferrero S	Closed
80275 004 F2F	Lab ---R---	11:00-12:50 PM	08/24/17-12/17/17	CLB 303	Layne R	Closed
82995 005 F2F	Lab --W----	12:00-01:50 PM	08/23/17-12/17/17	CLB 303	Ferrero S	Closed
81839 050 F2F	Lab -T-----	06:00-07:50 PM	08/22/17-12/17/17	CLB 303	Powell S	Closed

This section's title is **Environmental Science Lab 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 BIOL 131 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.

80277 350 ONLNE	Lab -----	-	08/21/17-12/17/17	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.						
80278 351 ONLNE	Lab -----	-	08/21/17-12/17/17	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.						
80279 352 ONLNE	Lab -----	-	08/21/17-12/17/17	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.						

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
80280 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Mulcahy E	Closed

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80281 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Mulcahy E	Closed

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

83694 365 ONLNE	-----	-	12/13/17-01/10/18	Online	Mulcahy E	Closed
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Note: Enrollment for this class begins Oct. 9th at 8am.

BIOL 134 - Principles of Sustainability

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

Credit Hours: 3

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80282 050 F2F	M-W----	05:30-06:45 PM	08/21/17-12/17/17	GP 102	Criner K	Closed

SB 155 Excel in CTE

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
80283 001 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	RC 370	Lasley L	Closed

Lab --W----	09:00-10:50 AM	08/23/17-12/17/17	RC 345
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KBOR Seamless Transfer

80284 002 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	RC 370	Arico J	Closed
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Lab M-----	10:00-11:50 AM	08/21/17-12/17/17	RC 345
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KBOR Seamless Transfer

80285 003 F2F	Lab M-----	08:00-09:50 AM	08/21/17-12/17/17	RC 345	Mozingo L	Closed
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M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	RC 370
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KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
80286 004 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	RC 370	Mozingo L	Closed
	Lab M-----	02:00-03:50 PM	08/21/17-12/17/17	RC 345		
<i>KBOR Seamless Transfer</i>						
80287 005 F2F	Lab -T-----	09:00-10:50 AM	08/22/17-12/17/17	RC 345	Giambrone S	Closed
	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	RC 370		
<i>KBOR Seamless Transfer</i>						
80288 006 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	RC 370	Giambrone S	Closed
	Lab ---R---	02:00-03:50 PM	08/24/17-12/17/17	RC 345		
<i>KBOR Seamless Transfer</i>						
80289 050 F2F	M-----	06:00-07:50 PM	08/21/17-12/17/17	RC 370	Arico J	Closed
	--W----	06:00-06:50 PM	08/23/17-12/17/17	RC 370		
	Lab --W----	07:00-08:50 PM	08/23/17-12/17/17	RC 345		
<i>KBOR Seamless Transfer</i>						
80290 380 HYB	Lab M-----	04:00-05:50 PM	08/21/17-12/17/17	RC 345	Harmon M	Closed
	-----	-	08/21/17-12/17/17	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.						
80291 381 HYB	-----	-	08/21/17-12/17/17	Online	Harmon M	Closed
	Lab ----F--	09:00-12:50 PM	08/25/17-08/25/17	RC 345		
	Lab ----F--	09:00-12:50 PM	09/08/17-09/08/17	RC 345		
	Lab ----F--	09:00-12:50 PM	09/22/17-09/22/17	RC 345		
	Lab ----F--	09:00-12:50 PM	10/06/17-10/06/17	RC 345		
	Lab ----F--	09:00-12:50 PM	10/20/17-10/20/17	RC 345		
	Lab ----F--	09:00-12:50 PM	11/03/17-11/03/17	RC 345		
	Lab ----F--	09:00-12:50 PM	11/17/17-11/17/17	RC 345		
	Lab ----F--	09:00-12:50 PM	12/01/17-12/01/17	RC 345		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
Note: Lab meetings are mandatory. Course meets ever other Friday -see laboratory calendar/schedule for exact dates. 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: 4Outline (http://catalog.jccc.edu/coursedescriptions/biol/#BIOL_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80311 001 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-09:50 AM	08/21/17-12/17/17	CLB 313	LaBarge M	Closed
80312 002 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-11:50 AM	08/21/17-12/17/17	CLB 313	LaBarge M	Closed
80313 003 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	01:00-02:50 PM	08/21/17-12/17/17	CLB 313	LaBarge M	Closed
80314 004 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	03:00-04:50 PM	08/21/17-12/17/17	CLB 313	Braasch C	Closed
80317 006 F2F <i>KBOR Seamless Transfer</i>	M-W----	10:00-12:45 PM	08/21/17-12/17/17	CLB 309	Makarov A	Closed
80318 007 F2F <i>KBOR Seamless Transfer</i>	M-W----	01:00-03:45 PM	08/21/17-12/17/17	CLB 309	Makarov A	Closed
80319 008 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-12:15 PM	08/22/17-12/17/17	CLB 313	Makarov A	Closed
80320 009 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-01:45 PM	08/22/17-12/17/17	CLB 309	Blodig J	Closed
80321 010 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-03:15 PM	08/22/17-12/17/17	CLB 313	Makarov A	Closed
80322 011 F2F <i>KBOR Seamless Transfer</i>	-T-R---	02:00-04:45 PM	08/22/17-12/17/17	CLB 309	Sherry R	Closed
80324 051 F2F <i>KBOR Seamless Transfer</i>	-T-R---	06:00-08:45 PM	08/22/17-12/17/17	CLB 309	Sherry R	Closed
80325 090 F2F <i>KBOR Seamless Transfer</i> Note: Late Start Course.	-T-R---	07:30-10:29 AM	09/05/17-12/17/17	CLB 309	Brown S	Closed
80329 350 ONLNE <i>KBOR Seamless Transfer</i> Note: All quizzes and exams are accessed online and have specific due dates with restrictive timing and attempt limits.	-----	-	08/21/17-12/17/17	Online	Blodig J	Closed
80330 351 ONLNE <i>KBOR Seamless Transfer</i> Note: All quizzes and exams are accessed online and have specific due dates with restrictive timing and attempt limits.	-----	-	08/21/17-12/17/17	Online	Blodig J	Closed
80811 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Blodig J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
Note: All quizzes and exams are accessed online and have specific due dates with restrictive timing and attempt limits.						
80812 353 ONLINE	-----	-	08/21/17-12/17/17	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.						
82797 354 ONLINE	-----	-	08/21/17-12/17/17	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
80331 001 F2F	M-W-F--	07:00-09:20 AM	08/21/17-12/17/17	SCI 103	Clark M	Closed
<i>KBOR Seamless Transfer</i>						
80337 002 F2F	M-W-F--	09:30-11:50 AM	08/21/17-12/17/17	SCI 103	Wright G	Closed
<i>KBOR Seamless Transfer</i>						
80338 003 F2F	M-W----	01:30-04:50 PM	08/21/17-12/17/17	SCI 103	Chorn J	Closed
<i>KBOR Seamless Transfer</i>						
80339 004 F2F	-T-R---	07:30-10:50 AM	08/22/17-12/17/17	SCI 103	Chorn J	Closed
<i>KBOR Seamless Transfer</i>						
80340 005 F2F	-T-R---	11:00-02:20 PM	08/22/17-12/17/17	SCI 103	Baumgardner B	Closed
<i>KBOR Seamless Transfer</i>						
80341 006 F2F	-T-R---	02:30-05:50 PM	08/22/17-12/17/17	SCI 103	Sullivan C	Closed
<i>KBOR Seamless Transfer</i>						
80342 050 F2F	M-W----	06:00-09:20 PM	08/21/17-12/17/17	SCI 103	Chorn J	Closed
<i>KBOR Seamless Transfer</i>						
80343 051 F2F	-T-R---	06:00-09:20 PM	08/22/17-12/17/17	CLB 313	Rupp P	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
80344 200 F2F <i>KBOR Seamless Transfer</i>	M-W----	01:00-04:20 PM	08/21/17-12/17/17	OHEC 107	Schulstrom C	Closed
80345 201 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-11:20 AM	08/22/17-12/17/17	OHEC 107	Wright G	Closed
80346 202 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:00-03:20 PM	08/22/17-12/17/17	OHEC 107	Schulstrom C	Closed
80863 203 F2F <i>KBOR Seamless Transfer</i>	M-W----	06:00-09:20 PM	08/21/17-12/17/17	OHEC 107	Khvostenko D	Closed
80347 380 HYB	-----	-	08/21/17-12/17/17	Online	Baumgardner B	Closed
	-T-----	06:00-09:50 PM	08/29/17-08/29/17	SCI 103		
	-T-----	06:00-09:50 PM	09/12/17-09/12/17	SCI 103		
	-T-----	06:00-09:50 PM	09/26/17-09/26/17	SCI 103		
	-T-----	06:00-09:50 PM	10/10/17-10/10/17	SCI 103		
	-T-----	06:00-09:50 PM	10/24/17-10/24/17	SCI 103		
	-T-----	06:00-09:50 PM	11/07/17-11/07/17	SCI 103		
	-T-----	06:00-09:50 PM	11/21/17-11/21/17	SCI 103		
	-T-----	06:00-09:50 PM	12/05/17-12/05/17	SCI 103		
<i>Mandatory Classroom Meetings</i> <i>KBOR Seamless Transfer</i>						
80348 381 HYB	-----	-	08/21/17-12/17/17	Online	Watkins L	Closed
	---R---	06:00-09:50 PM	08/31/17-08/31/17	SCI 103		
	---R---	06:00-09:50 PM	09/14/17-09/14/17	SCI 103		
	---R---	06:00-09:50 PM	09/28/17-09/28/17	SCI 103		
	---R---	06:00-09:50 PM	10/12/17-10/12/17	SCI 103		
	---R---	06:00-09:50 PM	10/26/17-10/26/17	SCI 103		
	---R---	06:00-09:50 PM	11/09/17-11/09/17	SCI 103		
	---R---	06:00-09:50 PM	11/30/17-11/30/17	SCI 103		
	---R---	06:00-09:50 PM	12/14/17-12/14/17	SCI 103		
<i>Mandatory Classroom Meetings</i> <i>KBOR Seamless Transfer</i>						
80895 382 HYB	-----	-	08/21/17-12/17/17	Online	Watkins L	Closed
	---R---	06:00-09:50 PM	08/24/17-08/24/17	SCI 103		
	---R---	06:00-09:50 PM	09/07/17-09/07/17	SCI 103		
	---R---	06:00-09:50 PM	09/21/17-09/21/17	SCI 103		
	---R---	06:00-09:50 PM	10/05/17-10/05/17	SCI 103		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	---R---	06:00-09:50 PM	10/19/17-10/19/17	SCI 103		
	---R---	06:00-09:50 PM	11/02/17-11/02/17	SCI 103		
	---R---	06:00-09:50 PM	11/16/17-11/16/17	SCI 103		
	---R---	06:00-09:50 PM	12/07/17-12/07/17	SCI 103		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
80896 383 HYB	-T-----	06:00-09:50 PM	09/05/17-09/05/17	SCI 103	Baumgardner B	Closed
	-----	-	09/05/17-12/17/17	Online		
	-T-----	06:00-09:50 PM	09/19/17-09/19/17	SCI 103		
	-T-----	06:00-09:50 PM	10/03/17-10/03/17	SCI 103		
	-T-----	06:00-09:50 PM	10/17/17-10/17/17	SCI 103		
	-T-----	06:00-09:50 PM	10/31/17-10/31/17	SCI 103		
	-T-----	06:00-09:50 PM	11/14/17-11/14/17	SCI 103		
	-T-----	06:00-09:50 PM	11/28/17-11/28/17	SCI 103		
	-T-----	06:00-09:50 PM	12/12/17-12/12/17	SCI 103		

KBOR Seamless Transfer

Mandatory Classroom Meetings

Note: Late Start Course.

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
80350 001 F2F	M-W----	12:00-03:20 PM	08/21/17-12/17/17	CLB 407	Holcroft Benson N	Closed

KBOR Seamless Transfer

BIOL 155 - Bioethics

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

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

Credit Hours: 3

Prerequisite: BIOL 121 or high school biology with department approval

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80351 350 ONLINE	-----	-	08/21/17-12/17/17	Online	Williams D	Closed

Note: All exams and assignments are available online.

BIOL 205 - General Genetics

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

Credit Hours: 4

Prerequisite: BIOL 135 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
80353 001 F2F	M-W----	11:00-12:15 PM	08/21/17-12/17/17	RC 370	Harmon M	Closed
	Lab --W----	12:30-03:15 PM	08/23/17-12/17/17	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
80354 001 F2F	M-W-F--	10:00-11:50 AM	08/21/17-12/17/17	SCI 111	Thurlby K	Closed
80355 002 F2F	M-W-F--	12:00-01:50 PM	08/21/17-12/17/17	SCI 111	Wright G	Closed

KBOR Seamless Transfer

KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
80356 003 F2F	M-W-F--	02:00-03:50 PM	08/21/17-12/17/17	SCI 111	DeBruin R	Closed
<i>KBOR Seamless Transfer</i>						
80357 004 F2F	-T-R---	08:00-10:45 AM	08/22/17-12/17/17	SCI 111	Thurlby K	Closed
<i>KBOR Seamless Transfer</i>						
80358 005 F2F	-T-R---	02:00-04:50 PM	08/22/17-12/17/17	SCI 111	DeBruin R	Closed
<i>KBOR Seamless Transfer</i>						
80359 050 F2F	M-W----	06:00-08:45 PM	08/21/17-12/17/17	SCI 111	Bishop D	Closed
<i>KBOR Seamless Transfer</i>						
80361 350 ONLNE	-----	-	08/21/17-12/17/17	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.						
80390 351 ONLNE	-----	-	08/21/17-12/17/17	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.						
80391 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Sullivan C	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.						
80392 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Sullivan C	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
80393 001 F2F	M-W----	02:00-03:50 PM	08/21/17-12/17/17	SCI 122	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.						
80394 002 F2F	-T-R---	11:00-12:50 PM	08/22/17-12/17/17	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.						
81580 003 F2F	-T-R---	02:00-03:50 PM	08/22/17-12/17/17	GEB 217	Watkins L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
80420 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Clark M	Closed
Note: Tests will be taken on campus in the Testing Center or at an approved testing site.						
80421 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Clark M	Closed
Note: Tests will be taken on campus in the Testing Center or at an approved testing site.						
80422 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Clark M	Closed
Note: Tests will be taken on campus in the Testing Center or at an approved testing site.						
80423 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Wolfgram 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
80425 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	SCI 116	Cunningham J	Closed
80426 002 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	SCI 116	Cunningham J	Closed
80427 003 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	SCI 116	Cunningham J	Closed
80428 004 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	SCI 116	Seitz H	Closed
80429 005 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	SCI 116	Seitz H	Closed
80430 006 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	SCI 116	Weigand K	Closed
80431 050 F2F	M-W----	06:00-07:15 PM	08/21/17-12/17/17	SCI 116	Kniss J	Closed
80432 051 F2F	-T-R---	06:00-07:15 PM	08/22/17-12/17/17	SCI 116	El Mellouki T	Closed
80434 350 ONLNE	-----	-	08/21/17-12/17/17	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.						
80435 351 ONLNE	-----	-	08/21/17-12/17/17	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.						

CRN	Days	Time	Date	Location	Instructor	Seats Open
80436 352 ONLNE	-----	-	08/21/17-12/17/17	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.						
80437 353 ONLNE	-----	-	09/05/17-12/17/17	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
80438 001 F2F	Lab M-W----	08:00-09:50 AM	08/21/17-12/17/17	SCI 113	Beaty M	Closed
80439 002 F2F	Lab M-W----	10:00-11:50 AM	08/21/17-12/17/17	SCI 113	Beaty M	Closed
80440 003 F2F	Lab M-W----	12:00-01:50 PM	08/21/17-12/17/17	SCI 113	Beaty M	Closed
80442 004 F2F	Lab -T-R---	10:00-11:50 AM	08/22/17-12/17/17	SCI 113	Cunningham J	Closed
80443 005 F2F	Lab -T-R---	12:00-01:50 PM	08/22/17-12/17/17	SCI 113	Seitz H	Closed
80444 006 F2F	Lab -T-R---	02:00-03:50 PM	08/22/17-12/17/17	SCI 113	Seitz H	Closed
80446 007 F2F	Lab -----S-	09:00-01:00 PM	08/26/17-12/17/17	SCI 113	Ducote M	Closed
80447 050 F2F	Lab M-W----	07:30-09:20 PM	08/21/17-12/17/17	SCI 113	Kniss J	Closed
80448 051 F2F	Lab -T-R---	07:30-09:20 PM	08/22/17-12/17/17	SCI 113	El Mellouki T	Closed

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
80451 002 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	SCI 124	Able B	Closed
<i>KBOR Seamless Transfer</i>						
80452 050 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	SCI 122	Shetty P	Closed
<i>KBOR Seamless Transfer</i>						
80453 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Berry S	Closed
<i>KBOR Seamless Transfer</i>						
80454 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Berry S	Closed
<i>KBOR Seamless Transfer</i>						
80455 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Berry S	Closed
<i>KBOR Seamless Transfer</i>						
82798 353 ONLNE	-----	-	08/21/17-12/17/17	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, pharmacokinetics, 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
80456 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Clark M	Closed

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80648 350 ONLINE	-----	-	08/21/17-12/17/17	Online	Wolfgram 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 \(http://catalog.jccc.edu/coursedescriptions/biot/#BIOT_165\)](http://catalog.jccc.edu/coursedescriptions/biot/#BIOT_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80649 350 ONLINE	-----	-	08/21/17-12/17/17	Online	Wolfgram L	Closed

SB 155 Excel in CTE

Note: This course has all materials provided online.

BIOT 230 - Microbiology for Biotechnology

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

Credit Hours: 5

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

[Outline \(http://catalog.jccc.edu/coursedescriptions/biot/#BIOT_230\)](http://catalog.jccc.edu/coursedescriptions/biot/#BIOT_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80650 050 F2F	M-W----	04:00-05:20 PM	08/21/17-12/17/17	RC 370	Wolfgram L	Closed
	Lab M-W----	05:30-07:20 PM	08/21/17-12/17/17	RC 372		

BIOT 265 - Biotechnology Internship

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

Credit Hours: 4

Prerequisites: BIOT 260 and BIOT 160 and BIOT 165 and department approval (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
80651 500 INT	-----	-	08/21/17-12/17/17		Wolfgram L	7 of 8

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
80463 002 F2F	-T-----	06:00-08:50 PM	11/07/17-12/05/17	GEB 351B	Tatum D	Closed

Note: Required Software for this course is not compatible with Macintosh computers unless it is partitioned to run Windows(PC).

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
80466 001 F2F	M-W----	11:00-12:15 PM	08/21/17-12/17/17	GEB 351B	Leiker C	Closed
80467 002 F2F	-T-----	06:00-08:40 PM	08/22/17-12/17/17	GEB 353B	Home S	Closed

BOT 105 - Keyboarding and Formatting I

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

Credit Hours: 3

Associated Costs: \$10-\$15

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80468 002 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 353B	Finley L	Closed
Note: Required Software for this course is not compatible with Macintosh computers unless it is partitioned to run Windows(PC).						
80469 003 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	GEB 353B	Horne S	Closed
Note: Required Software for this course is not compatible with Macintosh computers unless it is partitioned to run Windows(PC).						

BOT 106 - Intro to Business Computer Applications

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

Credit Hours: 3

Associated Costs: \$10-\$15

Prerequisite or corequisite: BOT 105

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80470 001 F2F	M-W----	09:30-10:45 AM	08/21/17-12/17/17	GEB 351B	Leiker C	Closed
80471 002 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	GEB 353B	Byfield T	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
80472 001 F2F	M-----	01:00-02:15 PM	08/21/17-10/23/17	GEB 353B	Leiker C	Closed

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
80473 001 F2F	M-W----	01:00-02:15 PM	11/06/17-12/06/17	GEB 351B	Tatum D	Closed
80474 002 F2F	-T-----	06:00-08:40 PM	08/22/17-09/19/17	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
80475 001 F2F	M-----	01:00-02:15 PM	08/21/17-10/23/17	GEB 353B	Leiker C	Closed

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
80476 001 F2F	-T-R---	12:30-01:45 PM	11/07/17-12/07/17	GEB 351B	Leiker C	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
82668 002 F2F	--W----	06:00-08:50 PM	11/08/17-12/06/17	GEB 353B	Byfield T	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
80482 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 351B	Leiker C	Closed
<i>SB 155 Excel in CTE</i>						
80483 002 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	GEB 351B	Berg J	Closed
<i>SB 155 Excel in CTE</i>						

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
80486 001 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	GEB 351B	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
80838 350 ONLNE	-----	-	08/21/17-12/17/17	Online	King C	Closed
80840 351 ONLNE	-----	-	08/21/17-12/17/17	Online	King C	Closed

BOT 150 - Records Management

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

Credit Hours: 3

Prerequisite: BOT 106 or experience using Microsoft Access

Outline (http://catalog.jccc.edu/coursedescriptions/bot/#BOT_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80487 001 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 351B	Leiker C	Closed

SB 155 Excel in CTE

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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
82667 002 F2F	--W----	06:00-08:40 PM	08/23/17-10/25/17	GEB 353B	Byfield T	Closed

BOT 160 - Legal Transcription

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

Credit Hours: 3

Prerequisite: BOT 155

Outline (http://catalog.jccc.edu/coursedescriptions/bot/#BOT_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80489 960 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	GEB 351B	Davis M	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
80490 960 F2F	-T-----	01:00-02:15 PM	08/22/17-10/29/17	GEB 353A	Gerdes C	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 \(http://catalog.jccc.edu/coursedescriptions/bot/#BOT_185\)](http://catalog.jccc.edu/coursedescriptions/bot/#BOT_185)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82652 001 F2F	---R---	06:00-07:15 PM	08/24/17-10/26/17	GEB 353A	Johnstone B	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 \(http://catalog.jccc.edu/coursedescriptions/bot/#BOT_205\)](http://catalog.jccc.edu/coursedescriptions/bot/#BOT_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80491 001 F2F	-T-----	06:00-08:40 PM	11/07/17-12/05/17	GEB 353A	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 \(http://catalog.jccc.edu/coursedescriptions/bot/#BOT_255\)](http://catalog.jccc.edu/coursedescriptions/bot/#BOT_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80492 001 F2F	-T-----	06:00-08:40 PM	08/22/17-10/24/17	GEB 353A	Johnstone B	Closed

BOT 260 - Desktop Publishing for the Office

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

Credit Hours: 3

Prerequisite: BOT 155

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80493 001 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	GEB 353A	McPhee J	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
80494 500 INT	-----	-	08/21/17-12/17/17		Leiker C	16 of 20
	--W----	05:00-05:50 PM	08/23/17-08/23/17	GEB 353A		

SB 155 Excel in CTE

Mandatory Classroom Meetings

NOTE: Required Internship meeting: August 23rd from 5-5:50pm in GEB 353A.

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
80005 001 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 258	Syracuse F	Closed
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						
80007 002 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	OCB 142	Gallagher K	Closed
<i>SB 155 Excel in CTE</i>						
<i>KBOR Seamless Transfer</i>						
80008 003 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	OCB 142	Horner E	Closed
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
80010 004 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 258	Syracuse F	Closed
<i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i>						
80013 005 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 229	Gallagher K	Closed
<i>KBOR Seamless Transfer</i> <i>SB 155 Excel in CTE</i>						
80014 006 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	GEB 256	Nikravan S	Closed
<i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i>						
80015 007 F2F	-T-R---	03:30-04:45 PM	08/22/17-12/17/17	GEB 256	Nikravan S	Closed
<i>KBOR Seamless Transfer</i> <i>SB 155 Excel in CTE</i>						
80016 008 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	OCB 142	Rasmussen L	Closed
<i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i>						
80018 009 F2F	-T-----	06:00-09:00 PM	09/12/17-12/12/17	 DSH 206	Rasmussen L	Closed
<i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i>						
Note: This face-to-face section is a late start section with classes held on the dates shown above at DeSoto High School. Course Description: 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.						
82663 010 F2F	-T-R---	08:00-10:50 AM	08/22/17-10/15/17	RC 342	Horner E	Closed
<i>KBOR Seamless Transfer</i> <i>SB 155 Excel in CTE</i>						
Note: This face-to-face section runs during the 1st 8 weeks of the semester on the dates shown above meeting on Tuesdays and Thursdays from 8:00am-10:50am in RC 342 Course Description: 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.						
80020 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Gallagher K	Closed
<i>KBOR Seamless Transfer</i> <i>SB 155 Excel in CTE</i>						
80023 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Noel M	Closed
<i>KBOR Seamless Transfer</i> <i>SB 155 Excel in CTE</i>						
80025 352 ONLNE	-----	-	08/21/17-10/15/17	Online	Gallagher K	Closed
<i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i>						
Note: This online section runs during the 1st 8 weeks of the semester on the dates shown above. Course Description: 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.						
80026 353 ONLNE	-----	-	08/21/17-10/15/17	Online	Gallagher K	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						
Note: This online section runs during the 1st 8 weeks of the semester on the dates shown above. Course Description: 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.						

80028 354 ONLNE	-----	-	10/16/17-12/10/17	Online	Gallagher K	Closed
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						
Note: This online section runs during the 2nd 8 weeks of the semester on the dates shown above. Course Description: 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.						

80030 355 ONLNE	-----	-	10/16/17-12/10/17	Online	Noel M	Closed
<i>SB 155 Excel in CTE</i>						
<i>KBOR Seamless Transfer</i>						
Note: This online section runs during the 2nd 8 weeks of the semester on the dates shown above. Course Description: 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.						

80031 356 ONLNE	-----	-	10/16/17-12/10/17	Online	Gallagher K	Closed
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						
Note: This online section runs during the 2nd 8 weeks of the semester on the dates shown above. Course Description: 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.						

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
80032 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GP 102	Ferguson G	Closed
<i>KBOR Seamless Transfer</i>						
80034 002 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	GEB 258	Lundeen S	Closed
<i>KBOR Seamless Transfer</i>						
82664 003 F2F	-T-R---	08:00-10:50 AM	10/17/17-12/10/17	RC 342	Horner E	Closed
<i>KBOR Seamless Transfer</i>						
Note: This face-to-face section runs during the 2nd 8 weeks of the semester on the dates shown above meeting on Tuesdays and Thursdays from 8:00am-10:50am in RC 342. Course Description: 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.						

CRN	Days	Time	Date	Location	Instructor	Seats Open
80038 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Noel M	Closed
<i>KBOR Seamless Transfer</i>						
80039 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Hussein S	Closed
<i>KBOR Seamless Transfer</i>						
80040 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Noel M	Closed
<i>KBOR Seamless Transfer</i>						
80044 353 ONLNE	-----	-	08/21/17-10/15/17	Online	Hussein S	Closed
<i>KBOR Seamless Transfer</i>						
Note: This online section runs during the 1st 8 weeks of the semester on the dates shown above.Course Description: 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.						
80046 354 ONLNE	-----	-	08/21/17-10/15/17	Online	Begley J	Closed
<i>KBOR Seamless Transfer</i>						
Note: This online section runs during the 1st 8 weeks of the semester on the dates shown above.Course Description: 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						
80048 355 ONLNE	-----	-	10/16/17-12/10/17	Online	Begley J	Closed
<i>KBOR Seamless Transfer</i>						
Note: This online section runs during the 2nd 8 weeks of the semester on the dates shown above.Course Description: 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.						
80050 356 ONLNE	-----	-	10/16/17-12/10/17	Online	Noel M	Closed
<i>KBOR Seamless Transfer</i>						
Note: This online section runs during the 2nd 8 weeks of the semester on the dates shown above.Course Description: 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.						
83499 960 HYB	-----	-	10/16/17-12/10/17	Online	Hussein S	Closed
	-T-R---	05:30-08:30 PM	10/17/17-10/19/17	OCB 246		
	-T-R---	05:30-08:30 PM	10/24/17-10/26/17	OCB 246		
	-T-R---	05:30-08:30 PM	11/07/17-11/09/17	OCB 246		
	-T-R---	05:30-08:30 PM	11/14/17-11/16/17	OCB 246		
	-T-R---	05:30-08:30 PM	12/05/17-12/07/17	OCB 246		

KBOR Seamless Transfer

Note: This 8-week hybrid section meets onsite for five weeks on Tuesdays and Thursdays from 5:30-8:30pm in the second 8-weeks of the semester (**10/17 and 10/19, 10/24 and 10/26, 11/7 and 11/9, 11/14 and 11/16, 12/5 and 12/7**).

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
80053 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Webb F	Closed
<i>Accelerating Opportunity KS</i>						
80055 351 ONLNE	-----	-	08/21/17-10/15/17	Online	Webb F	Closed
<i>Accelerating Opportunity KS</i>						
Note: This online section runs during the 1st 8 weeks of the semester on the dates shown above. Course Description: 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.						
83607 352 ONLNE	-----	-	10/16/17-12/10/17	Online	Webb F	Closed
<i>Accelerating Opportunity KS</i>						

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
80057 001 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	OCB 142	Webb F	Closed
<i>SB 155 Excel in CTE</i>						
80060 002 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	GEB 258	Postlewait J	Closed
<i>SB 155 Excel in CTE</i>						
80061 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Webb F	Closed
<i>SB 155 Excel in CTE</i>						
80063 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Webb F	Closed
<i>SB 155 Excel in CTE</i>						
80064 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Webb F	Closed
<i>SB 155 Excel in CTE</i>						
80065 353 ONLNE	-----	-	10/16/17-12/10/17	Online	Ferguson G	Closed
<i>SB 155 Excel in CTE</i>						
Note: This online section runs during the 2nd 8 weeks of the semester on the dates shown above. Course Description: 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.						

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
80066 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Kolich R	Closed

SB 155 Excel in CTE

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
80067 001 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 258	Anderson K	Closed
80068 002 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 379	Nikravan S	Closed
80069 003 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	GEB 258	Anderson K	Closed
80070 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Gaines K	Closed
80071 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Gaines K	Closed
80078 352 ONLNE	-----	-	08/21/17-10/15/17	Online	Hughey K	Closed

Note: This online section runs during the 1st 8 weeks of the semester on the dates shown above. Course Description: 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.

80080 353 ONLNE	-----	-	10/16/17-12/10/17	Online	Hughey K	Closed
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Note: This online section runs during the 2nd 8 weeks of the semester on the dates shown above. Course Description: 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.

80082 354 ONLNE	-----	-	10/16/17-12/10/17	Online	Haverty M	Closed
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Note: This online section runs during the 2nd 8 weeks of the semester on the dates shown above. Course Description: 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.

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80084 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 353A	Duffey D	Closed

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80086 350 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-10/15/17	Online	Noel M	Closed
80087 351 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	10/16/17-12/10/17	Online	Begley J	Closed

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80089 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 258	Syracuse F	Closed
80092 002 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CLB 314	Duffey D	Closed
80094 003 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	GEB 258	Syracuse F	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
82666 004 F2F	-T-R---	11:00-01:50 PM	10/17/17-12/10/17	RC 342	Hughey K	Closed
Note: This face-to-face section runs during the 2nd 8 weeks of the semester on the dates shown above meeting on Tuesdays and Thursdays from 11:00am-1:50pm in RC 342. Course Description: 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.						
80095 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Noel M	Closed
80097 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Smith J	Closed
80098 352 ONLNE	-----	-	08/21/17-10/15/17	Online	Ferguson G	Closed
Note: This online section runs during the 1st 8 weeks of the semester on the dates shown above. Course Description: 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.						
80100 353 ONLNE	-----	-	10/16/17-12/10/17	Online	Smith J	Closed
Note: This online section runs during the 2nd 8 weeks of the semester on the dates shown above. Course Description: 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.						
83635 355 ONLNE	-----	-	10/16/17-12/10/17	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
80103 350 ONLNE	-----	-	08/21/17-12/17/17	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
80107 350 ONLNE	-----	-	08/21/17-10/15/17	Online	Hussein S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
Note: This online section runs during the 1st 8 weeks of the semester on the dates shown above. Course Description: 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.						
80108 351 ONLNE	-----	-	10/16/17-12/10/17	Online	Hussein S	Closed

SB 155 Excel in CTE
 Note: This online section runs during the 2nd 8 weeks of the semester on the dates shown above. Course Description: 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.

83503 960 HYB	-----	-	10/16/17-12/10/17	Online	Hussein S	Closed
	-T-R---	01:00-03:45 PM	10/17/17-10/19/17	SCI 116		
	-T-R---	01:00-03:45 PM	10/24/17-10/26/17	SCI 116		
	-T-R---	01:00-03:45 PM	11/07/17-11/09/17	SCI 116		
	-T-R---	01:00-03:45 PM	11/14/17-11/16/17	SCI 116		
	-T-R---	01:00-03:45 PM	12/05/17-12/07/17	SCI 116		

SB 155 Excel in CTE
 Note: This 8-week hybrid section meets onsite for five weeks on Tuesdays and Thursdays from 1-3:45 in the second 8-weeks of the semester (10/17 and 10/19, 10/24 and 10/26, 11/7 and 11/9, 11/14 and 11/16, 12/5 and 12/7).

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
80113 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 229	Leek K	Closed
<i>SB 155 Excel in CTE</i>						
80115 002 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 229	Leek K	Closed
<i>SB 155 Excel in CTE</i>						
80117 003 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 258	Hawk G	Closed
<i>SB 155 Excel in CTE</i>						
80150 004 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 258	Hawk G	Closed
<i>SB 155 Excel in CTE</i>						
80163 005 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	ITC 185	Simpson J	Closed
<i>SB 155 Excel in CTE</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
80166 350 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Feagan C	Closed
80168 351 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Waldman E	Closed
80169 352 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Feagan C	Closed
80171 353 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-10/15/17	Online	Hawk G	Closed

Notes: This course is intended for students who are seeking the Business Administration degree in the online 8-week format. This section runs during 8-weeks of the semester on the dates shown above. This course is designed to introduce 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.

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
80173 001 F2F <i>SB 155 Excel in CTE</i>	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 229	McEvoy L	Closed
80175 002 F2F <i>SB 155 Excel in CTE</i>	M-----	06:00-08:50 PM	08/21/17-12/17/17	ITC 183	Bedell T	Closed
80176 350 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Pener M	Closed
80177 351 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	10/16/17-12/10/17	Online	Pener M	Closed

Notes: This course is intended for students who are seeking the Business Administration degree in the online 8-week format. This section runs during 8-weeks of the semester on the dates shown above. 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.

Computer Desktop Publishing

CDTP 135 - Desktop Photo Manipulation I: Photoshop

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

Credit Hours: 1

Associated Costs: \$15 to 20

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
82517 001 F2F	-T-----	06:00-08:45 PM	08/22/17-09/19/17	RC 374	Patton K	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.						
82518 002 F2F	---R---	12:00-02:45 PM	08/24/17-09/21/17	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.						
82519 003 F2F	----F--	11:00-01:45 PM	08/25/17-09/22/17	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.						
82520 004 F2F	-----S-	11:00-01:45 PM	08/26/17-09/23/17	RC 374	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.						
82521 005 F2F	-T-----	11:00-01:45 PM	09/26/17-10/24/17	RC 376	Patton K	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.						
82522 006 F2F	-T-----	12:00-02:45 PM	09/26/17-10/24/17	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.						
82523 007 F2F	--W----	03:00-05:45 PM	09/27/17-10/25/17	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.						
82524 008 F2F	M-----	12:00-02:45 PM	10/02/17-10/30/17	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.						
82525 009 F2F	--W----	06:00-08:45 PM	11/01/17-12/06/17	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.						
82526 350 ONLNE	-----	-	08/21/17-09/25/17	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.						
82527 351 ONLNE	-----	-	08/21/17-09/25/17	Online	Harn R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<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.						
82528 352 ONLNE	-----	-	11/06/17-12/04/17	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.						
83709 353 ONLNE	-----	-	12/13/17-01/10/18	Online	Epp R	Closed
<i>SB 155 Excel in CTE</i>						
Note: Enrollment for this class begins Oct. 9 at 8 am.						

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
82529 001 F2F	---R---	06:00-08:45 PM	08/24/17-09/21/17	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.						
82530 002 F2F	-T-----	08:00-10:45 AM	10/31/17-12/05/17	RC 374	Hincks B	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.						
82531 003 F2F	-T-----	11:00-01:45 PM	10/31/17-11/28/17	RC 374	Powers S	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.						
82532 004 F2F	--W----	03:00-05:45 PM	11/01/17-12/06/17	RC 374	Mora 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.						
82533 005 F2F	---R---	08:00-10:45 AM	11/02/17-12/07/17	RC 374	Hincks B	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.						
82535 006 F2F	M-----	12:00-02:45 PM	11/06/17-12/04/17	RC 374	McAtee R	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 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
82536 001 F2F	M-----	12:00-02:45 PM	08/21/17-09/25/17	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.						
82537 002 F2F	-T-----	08:00-10:45 AM	08/22/17-09/19/17	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.						
82538 003 F2F	-T-----	12:00-02:45 PM	08/22/17-09/19/17	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.						
82539 004 F2F	--W----	12:00-03:00 PM	08/23/17-09/20/17	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.						
82540 005 F2F	---R---	08:00-10:45 AM	08/24/17-09/21/17	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.						
82541 006 F2F	----F--	08:00-10:45 AM	08/25/17-09/22/17	RC 374	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.						
82542 350 ONLNE	-----	-	11/06/17-12/04/17	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.						

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
82543 001 F2F	-T-----	06:00-08:45 PM	09/26/17-10/24/17	RC 374	Mora E	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
Note: To enroll in Level II or III courses through the online system, you must have completed the corresponding Level I course in a previous semester. If you have enrolled in the Level I course this semester and wish to enroll in the next level(s), please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.						

82544	350 ONLNE	-----	-	10/02/17-10/30/17	Online	Harn R	Closed
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SB 155 Excel in CTE
 Note: To enroll in Level II or III courses through the online system, you must have completed the corresponding Level I course in a previous semester. If you have enrolled in the Level I course this semester and wish to enroll in the next level(s), please call 913-469-3803 or stop by the 2nd floor of the Student Success Center.

82545	351 ONLNE	-----	-	10/02/17-10/30/17	Online	Epp R	Closed
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SB 155 Excel in CTE
 Note: To enroll in Level II or III courses through the online system, you must have completed the corresponding Level I course in a previous semester. If you have enrolled in the Level I course this semester and wish to enroll in the next level(s), 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	
82547	001 F2F	-T-----	08:00-10:45 AM	09/26/17-10/24/17	RC 374	Hincks B	Closed

SB 155 Excel in CTE
 Note: To enroll in Level II or III courses through the online system, you must have completed the corresponding Level I course in a previous semester. If you have enrolled in the Level I course this semester and wish to enroll in the next level(s), 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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
82551 350 ONLNE	-----	-	10/31/17-12/05/17	Online	Harn R	Closed

SB 155 Excel in CTE

Note: To enroll in Level II or III courses through the online system, you must have completed the corresponding Level I course in a previous semester. If you have enrolled in the Level I course this semester and wish to enroll in the next level(s), 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
80848 001 F2F	-T-R---	02:00-04:40 PM	08/22/17-10/12/17	ITC 187	Dye R	Closed

Accelerating Opportunity KS
SB 155 Excel in CTE

80849 002 F2F	M-W----	02:00-04:40 PM	08/21/17-10/11/17	ITC 187	Dye R	Closed
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Accelerating Opportunity KS
SB 155 Excel in CTE

CET 125 - Construction Specifications

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

Credit Hours: 2

Prerequisite or corequisite: CET 105 or equivalent

Outline (http://catalog.jccc.edu/coursedescriptions/cet/#CET_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80850 001 F2F	M-W----	11:00-12:50 PM	10/16/17-12/06/17	ITC 187	Dye R	Closed

Accelerating Opportunity KS
SB 155 Excel in CTE

80851 002 F2F	-T-R---	11:00-12:50 PM	10/17/17-12/07/17	ITC 187	Dye R	Closed
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Accelerating Opportunity KS
SB 155 Excel in CTE

CET 160 - Green Building Fundamentals

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

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/cet/#CET_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80847 001 F2F	--W----	06:00-08:40 PM	08/23/17-12/17/17	GP 101	Kannenberg G	Closed

SB 155 Excel in CTE

CET 205 - Advanced Construction Methods

This course explores various building materials and how they are assembled during the construction process. Topics include wood, brick masonry, steel, concrete, and sustainable construction. Emphasis is placed on field construction techniques over building materials, which is presented in the introductory construction methods course. This course is offered in the spring semester. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: CET 105

Outline (http://catalog.jccc.edu/coursedescriptions/cet/#CET_205)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80852 001 F2F	M-W----	02:00-04:40 PM	10/16/17-12/06/17	ITC 187	Dye R	Closed

SB 155 Excel in CTE

83228 002 F2F	-T-R---	06:00-08:40 PM	10/17/17-12/09/17	ITC 187	Eberle D	Closed
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SB 155 Excel in CTE

CET 229 - Advanced Construction Management

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

Credit Hours: 3

Prerequisites: CET 129 and Math 116 or higher

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80854 001 F2F	M-W----	11:00-01:40 PM	08/21/17-10/11/17	ITC 187	Dye R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
83227 002 F2F	-T-R---	06:00-08:40 PM	08/22/17-10/12/17	ITC 187	Eberle D	Closed
<i>SB 155 Excel in CTE</i>						

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
80855 500 INT	-----	-	08/21/17-12/17/17		Dye R	4 of 5
<i>SB 155 Excel in CTE</i>						
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
80652 380 HYB	-----	-	09/05/17-12/17/17	Online	Clark M	Closed
	M-----	01:00-02:50 PM	09/11/17-12/17/17	SCI 120		

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80653 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Clark M	Closed
<i>KBOR Seamless Transfer</i>						
83693 365 ONLNE	-----	-	12/13/17-01/10/18	Online	Clark M	Closed
	Lab -----	-	12/13/17-01/10/18	Online		

KBOR Seamless Transfer

Note: Enrollment for this class begins Oct. 9th at 8am.

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80654 001 F2F	M-W----	08:00-09:50 AM	08/21/17-12/17/17	SCI 216	Elisabeth E	Closed
	Lab ----F--	08:00-10:50 AM	08/25/17-12/17/17	SCI 215		
80656 002 F2F	Lab M-----	09:00-11:50 AM	08/21/17-12/17/17	SCI 215	Cannell K	Closed
	--W-F--	09:00-10:50 AM	08/23/17-12/17/17	SCI 218		
80657 003 F2F	Lab M-----	10:00-12:50 PM	08/21/17-12/17/17	SCI 213	Agah A	Closed
	--W-F--	10:00-11:50 AM	08/23/17-12/17/17	SCI 216		
80660 004 F2F	MTWR---	10:00-10:50 AM	08/21/17-12/17/17	GEB 217	Gratton K	Closed
	Lab ----F--	09:00-11:50 AM	08/25/17-12/17/17	SCI 213		
80655 005 F2F	MTWR---	11:00-11:50 AM	08/21/17-12/17/17	SCI 218	Elisabeth E	Closed
	Lab ----F--	11:00-01:50 PM	08/25/17-12/17/17	SCI 215		
80658 006 F2F	Lab M-----	12:00-02:50 PM	08/21/17-12/17/17	SCI 215	Cannell K	Closed
	--W-F--	12:00-01:50 PM	08/23/17-12/17/17	SCI 218		

CRN	Days	Time	Date	Location	Instructor	Seats Open
80659 007 F2F	M-W----	12:00-01:50 PM	08/21/17-12/17/17	SCI 216	Harvey M	Closed
	Lab ----F--	12:00-02:50 PM	08/25/17-12/17/17	SCI 213		
80662 008 F2F	-T-----	08:00-08:50 AM	08/22/17-12/17/17	SCI 218	Clark M	Closed
	Lab -T-----	09:00-11:50 AM	08/22/17-12/17/17	SCI 215		
	---R---	08:00-10:50 AM	08/24/17-12/17/17	SCI 218		
80661 009 F2F	-T-R---	09:00-10:50 AM	08/22/17-12/17/17	SCI 216	Herron B	Closed
	Lab --W----	09:00-11:50 AM	08/23/17-12/17/17	SCI 215		
80663 010 F2F	-T-R---	12:00-01:50 PM	08/22/17-12/17/17	SCI 216	Herron B	Closed
	Lab --W----	12:00-02:50 PM	08/23/17-12/17/17	SCI 215		
80664 050 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	SCI 216	Herron B	Closed
	--W----	06:00-06:50 PM	08/23/17-12/17/17	SCI 216		
	Lab --W----	07:00-09:50 PM	08/23/17-12/17/17	SCI 215		
80665 051 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	SCI 216	Scholtz S	Closed
	---R---	06:00-06:50 PM	08/24/17-12/17/17	SCI 216		
	Lab ---R---	07:00-09:50 PM	08/24/17-12/17/17	SCI 215		
80667 380 HYB	Lab M-----	02:00-04:50 PM	08/21/17-12/17/17	SCI 213	Harvey M	Closed
	-----	-	08/21/17-12/17/17	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.						
80668 381 HYB	Lab M-----	06:00-08:50 PM	08/21/17-12/17/17	SCI 213	Elisabeth E	Closed
	-----	-	08/21/17-12/17/17	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.						
80666 382 HYB	-----	-	08/21/17-12/17/17	Online	Cannell K	Closed
	Lab -T-----	12:00-02:50 PM	08/22/17-12/17/17	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.						
80669 383 HYB	-----	-	08/21/17-12/17/17	Online	Clark M	Closed
	Lab ---R---	11:00-01:50 PM	08/24/17-12/17/17	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.						

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
80670 001 F2F	MTWRF--	08:00-08:50 AM	08/21/17-12/17/17	SCI 114	Lehman W	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 80682)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 80682)</i>						
80671 002 F2F	MTWRF--	09:00-09:50 AM	08/21/17-12/17/17	SCI 114	Lehman W	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 80683)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 80683)</i>						
80673 004 F2F	MTWRF--	10:00-10:50 AM	08/21/17-12/17/17	SCI 114	Slavin L	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 80685)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 80685)</i>						
80674 005 F2F	MTWRF--	11:00-11:50 AM	08/21/17-12/17/17	SCI 114	Glass A	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 80686)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 80686)</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.						
80675 006 F2F	MTWRF--	12:00-12:50 PM	08/21/17-12/17/17	SCI 114	Glass A	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 80687)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 80687)</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.						
80676 007 F2F	MTWRF--	01:00-01:50 PM	08/21/17-12/17/17	SCI 114	Jacobsen F	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 125 (CRN 80688)</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.						
80677 008 F2F	M-W-F--	11:00-12:20 PM	08/21/17-12/17/17	SCI 124	Franklin P	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 80689)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 80689)</i>						
80678 009 F2F	M-W-F--	01:00-02:20 PM	08/21/17-12/17/17	SCI 124	Franklin P	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 80690)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 80690)</i>						
80679 050 F2F	M-----	06:00-09:50 PM	08/21/17-12/17/17	SCI 114	Watson C	Closed
	--W----	06:00-06:50 PM	08/23/17-12/17/17	SCI 114		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 125 (CRN 80691)</i>						
80680 051 F2F	-T-----	06:00-06:50 PM	08/22/17-12/17/17	SCI 114	Weems J	Closed
	---R---	06:00-09:50 PM	08/24/17-12/17/17	SCI 114		
<i>Co-requisite to enroll in CHEM 125 (CRN 80692)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 80692)</i>						
80681 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Jacobsen F	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 125 (CRN 80693)</i>						
Note: The lecture tests and the final exam are taken at the JCCC Testing Center or an approved test site.						
81582 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Glass A	Closed
<i>Co-requisite to enroll in CHEM 125 (CRN 81583)</i>						
<i>KBOR Seamless Transfer CHEM 125 (CRN 81583)</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
80682 001 F2F	Lab M-----	11:00-01:50 PM	08/21/17-12/17/17	SCI 211	Lehman W	Closed
<i>Co-requisite to enroll in CHEM 124 (CRN 80670)</i>						
<i>KBOR Seamless Transfer CHEM 124 (CRN 80670)</i>						
80683 002 F2F	Lab M-----	02:00-04:50 PM	08/21/17-12/17/17	SCI 211	Lehman W	Closed
<i>Co-requisite to enroll in CHEM 124 (CRN 80671)</i>						
<i>KBOR Seamless Transfer CHEM 124 (CRN 80671)</i>						
80685 004 F2F	Lab -T-----	11:00-01:50 PM	08/22/17-12/17/17	SCI 211	Slavin L	Closed
<i>Co-requisite to enroll in CHEM 124 (CRN 80673)</i>						
<i>KBOR Seamless Transfer CHEM 124 (CRN 80673)</i>						
80686 005 F2F	Lab ---R---	02:00-04:50 PM	08/24/17-12/17/17	SCI 211	Glass A	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open	
<i>Co-requisite to enroll in CHEM 124 (CRN 80674)</i>							
<i>KBOR Seamless Transfer CHEM 124 (CRN 80674)</i>							
80687 006 F2F	Lab	--W----	02:00-04:50 PM	08/23/17-12/17/17	SCI 211	Britt S	Closed
<i>KBOR Seamless Transfer</i>							
<i>Co-requisite to enroll in CHEM 124 (CRN 80675)</i>							
80688 007 F2F	Lab	---R---	08:00-10:50 AM	08/24/17-12/17/17	SCI 211	Boutte J	Closed
<i>KBOR Seamless Transfer</i>							
<i>Co-requisite to enroll in CHEM 124 (CRN 80676)</i>							
80689 008 F2F	Lab	-T-----	08:00-10:50 AM	08/22/17-12/17/17	SCI 211	Franklin P	Closed
<i>KBOR Seamless Transfer</i>							
<i>Co-requisite to enroll in CHEM 124 (CRN 80677)</i>							
80690 009 F2F	Lab	-T-----	02:00-04:50 PM	08/22/17-12/17/17	SCI 211	Franklin P	Closed
<i>Co-requisite to enroll in CHEM 124 (CRN 80678)</i>							
<i>KBOR Seamless Transfer CHEM 124 (CRN 80678)</i>							
80691 050 F2F	Lab	--W----	07:00-09:50 PM	08/23/17-12/17/17	SCI 211	Sayegh J	Closed
<i>KBOR Seamless Transfer</i>							
<i>Co-requisite to enroll in CHEM 124 (CRN 80679)</i>							
80692 051 F2F	Lab	-T-----	07:00-09:50 PM	08/22/17-12/17/17	SCI 211	Weems J	Closed
<i>KBOR Seamless Transfer</i>							
<i>Co-requisite to enroll in CHEM 124 (CRN 80680)</i>							
80693 052 F2F	Lab	---R---	06:00-08:50 PM	08/24/17-12/17/17	SCI 211	Jacobsen F	Closed
<i>KBOR Seamless Transfer</i>							
<i>Co-requisite to enroll in CHEM 124 (CRN 80681)</i>							
81583 060 F2F	Lab	-----S-	09:00-03:00 PM	08/26/17-08/26/17	SCI 211	Glass A	Closed
	Lab	-----S-	09:00-03:00 PM	09/09/17-09/09/17	SCI 211		
	Lab	-----S-	09:00-03:00 PM	09/23/17-09/23/17	SCI 211		
	Lab	-----S-	09:00-03:00 PM	10/07/17-10/07/17	SCI 211		
	Lab	-----S-	09:00-03:00 PM	10/21/17-10/21/17	SCI 211		
	Lab	-----S-	09:00-03:00 PM	11/04/17-11/04/17	SCI 211		
	Lab	-----S-	09:00-03:00 PM	11/18/17-11/18/17	SCI 211		
	Lab	-----S-	09:00-03:00 PM	12/02/17-12/02/17	SCI 211		
<i>KBOR Seamless Transfer</i>							
<i>Co-requisite to enroll in CHEM 124 (CRN 81582)</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
80710 001 F2F	MTWR---	08:00-08:50 AM	08/21/17-12/17/17	SCI 122	Britt S	Closed
<i>Co-requisite to enroll in CHEM 132 (CRN 80715)</i> <i>KBOR Seamless Transfer CHEM 132 (CRN 80715)</i>						
80711 002 F2F	MTWR---	09:00-09:50 AM	08/21/17-12/17/17	SCI 122	Egan G	Closed
<i>Co-requisite to enroll in CHEM 132 (CRN 80716)</i> <i>KBOR Seamless Transfer CHEM 132 (CRN 80716)</i>						
80712 003 F2F	MTWR---	10:00-10:50 AM	08/21/17-12/17/17	SCI 122	Egan G	Closed
<i>Co-requisite to enroll in CHEM 132 (CRN 80717)</i> <i>KBOR Seamless Transfer CHEM 132 (CRN 80717)</i>						
80713 004 F2F	MTWR---	01:00-01:50 PM	08/21/17-12/17/17	SCI 122	Boutte J	Closed
<i>KBOR Seamless Transfer</i> <i>Co-requisite to enroll in CHEM 132 (CRN 80718)</i>						
80714 050 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	SCI 122	Ogdon F	Closed
	---R---	06:00-06:50 PM	08/24/17-12/17/17	SCI 122		
<i>Co-requisite to enroll in CHEM 132 (CRN 80719)</i> <i>KBOR Seamless Transfer CHEM 132 (CRN 80719)</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
80715 001 F2F	Lab ---R---	11:00-01:50 PM	08/24/17-12/17/17	SCI 213	Britt S	Closed
<i>Co-requisite to enroll in CHEM 131 (CRN 80710)</i> <i>KBOR Seamless Transfer CHEM 131 (CRN 80710)</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
80716 002 F2F	Lab --W----	11:00-01:50 PM	08/23/17-12/17/17	SCI 213	Egan G	Closed
<i>Co-requisite to enroll in CHEM 131 (CRN 80711)</i>						
<i>KBOR Seamless Transfer CHEM 131 (CRN 80711)</i>						
80717 003 F2F	Lab -T-----	02:00-04:50 PM	08/22/17-12/17/17	SCI 213	Egan G	Closed
<i>Co-requisite to enroll in CHEM 131 (CRN 80712)</i>						
<i>KBOR Seamless Transfer CHEM 131 (CRN 80712)</i>						
80718 004 F2F	Lab --W----	02:00-04:50 PM	08/23/17-12/17/17	SCI 213	Boutte J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Co-requisite to enroll in CHEM 131 (CRN 80713)</i>						
80719 050 F2F	Lab ---R---	07:00-09:50 PM	08/24/17-12/17/17	SCI 213	Ogdon F	Closed
<i>Co-requisite to enroll in CHEM 131 (CRN 80714)</i>						
<i>KBOR Seamless Transfer CHEM 131 (CRN 80714)</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
80720 380 HYB	-----	-	08/21/17-12/17/17	Online	Harvey M	Closed
	Lab ----F--	09:00-11:50 AM	08/25/17-12/17/17	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
80721 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	SCI 124	Watson C	Closed
	Lab M-W----	10:00-12:50 PM	08/21/17-12/17/17	CLB 307		
80722 002 F2F	Lab M-W----	02:00-04:50 PM	08/21/17-12/17/17	CLB 307	Jacobsen F	Closed
	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	SCI 114		
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.						
80723 050 F2F	M-W----	05:30-06:45 PM	08/21/17-12/17/17	SCI 124	Egan G	Closed
	Lab M-W----	07:00-09:50 PM	08/21/17-12/17/17	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
80724 001 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	SCI 124	Watson C	Closed
	Lab -T-R---	11:00-01:50 PM	08/22/17-12/17/17	CLB 307		
80725 050 F2F	-T-R---	05:30-06:45 PM	08/22/17-12/17/17	SCI 124	Weldele M	Closed
	Lab -T-R---	07:00-09:50 PM	08/22/17-12/17/17	CLB 307		

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
82358 350 ONLNE	-----	-	08/21/17-12/17/17	Online	McElravy M	Closed
<i>KBOR Seamless Transfer</i>						
82359 351 ONLNE	-----	-	08/21/17-12/17/17	Online	McElravy M	Closed
<i>KBOR Seamless Transfer</i>						
82360 352 ONLNE	-----	-	08/21/17-12/17/17	Online	McElravy M	Closed
<i>KBOR Seamless Transfer</i>						
82361 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Pihl C	Closed
<i>KBOR Seamless Transfer</i>						
82366 380 HYB	---R---	06:00-07:50 PM	08/24/17-12/17/17	RC 355	Pihl C	Closed
	-----	-	08/24/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
82770 381 HYB	---R---	08:00-09:50 PM	08/24/17-12/17/17	RC 355	Pihl C	Closed
	-----	-	08/24/17-12/17/17	Online		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
82771 382 HYB	---F--	06:00-07:50 PM	08/25/17-12/17/17	RC 344	Short C	Closed
	-----	-	08/25/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</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 \(http://catalog.jccc.edu/coursedescriptions/cis/#CIS_142\)](http://catalog.jccc.edu/coursedescriptions/cis/#CIS_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82367 376 HYB	M-W----	08:30-09:45 AM	08/21/17-12/17/17	RC 380	Kitchin D	Closed
	-----	-	08/21/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
82368 377 HYB	M-W----	12:30-01:45 PM	08/21/17-12/17/17	RC 344	Price P	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-----	-	08/21/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82369 378 HYB	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	RC 361	Price P	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
82370 379 HYB	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	RC 344	Price P	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82371 380 HYB	-T-----	06:00-08:50 PM	08/22/17-12/17/17	RC 380	Garcia J	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

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
82372 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Marrs D	Closed
82374 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Jarvis B	Closed
82375 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Jarvis B	Closed

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
82377 001 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	RC 361	Short C	Closed
<i>SB 155 Excel in CTE</i>						
82378 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Kitchin D	Closed
<i>SB 155 Excel in CTE</i>						
82379 376 HYB	M-----	12:00-01:50 PM	08/21/17-12/17/17	RC 380	Becker H	Closed
	-----	-	08/21/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
82380 377 HYB	---R---	12:30-02:20 PM	08/24/17-12/17/17	RC 355	Becker H	Closed
	-----	-	08/24/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						

CIS 240 - Advanced Topics in Java

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

Credit Hours: 4

Prerequisite: CS 205

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
82381 376 HYB	-T-R---	07:30-08:45 PM	08/22/17-12/17/17	RC 347	Weaver P	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</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
82382 001 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	RC 344	Baburajan R	Closed

SB 155 Excel in CTE

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
82383 376 HYB	M-W----	11:00-12:15 PM	08/21/17-12/17/17	RC 347	Mein P	Closed
	-----	-	08/21/17-12/17/17	Online		

SB 155 Excel in CTE

Mandatory Classroom Meetings

82384 377 HYB	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	RC 347	Mein P	Closed
	-----	-	08/22/17-12/17/17	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

82385 378 HYB	--W----	06:00-08:50 PM	08/23/17-12/17/17	RC 361	Baburajan R	Closed
	-----	-	08/23/17-12/17/17	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
82386 001 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	RC 344	Price P	Closed

SB 155 Excel in CTE

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
82388 376 HYB	M-W----	12:30-01:45 PM	08/21/17-12/17/17	RC 361	Smith S	Closed
	-----	-	08/21/17-12/17/17	Online		
SB 155 Excel in CTE Mandatory Classroom Meetings						
82389 377 HYB	--W----	06:00-08:50 PM	08/23/17-12/17/17	RC 380	Smith S	Closed
	-----	-	08/23/17-12/17/17	Online		
SB 155 Excel in CTE Mandatory Classroom Meetings						

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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
82251 210 F2F	MTWRF--	08:00-05:00 PM	08/21/17-10/06/17	 WPK 180	Rodriguez C Dye K Hayden D Vasquez J	Closed
	MT-----	08:00-05:00 PM	10/09/17-10/10/17	 WPK 180		

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
82252 211 F2F	--WRF--	08:00-05:00 PM	10/11/17-10/13/17	 WPK 131	Rodriguez C Vasquez J	Closed

SB 155 Excel in CTE

CO 102 - Intermediate Esthetics

This course provides class instruction in skin care. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 136 lecture hours.

Credit Hours: 9

Associated Costs: \$25-\$50

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

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
82253 202 F2F	MT-----	08:00-05:00 PM	10/16/17-12/20/17	 WPK 180	Rodriguez C Dye K Hayden D Vasquez J	Closed

SB 155 Excel in CTE

CO 103 - Intermediate Esthetics Clinical

This course provides skill instruction and practical application of skin care in a clinical setting. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 207 of the 1,000 contact hours required by the Kansas State Board of Cosmetology.

Credit Hours: 5

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

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
82254 203 F2F	--WRF--	08:00-05:00 PM	10/18/17-12/22/17	 WPK 131	Goebel M Rodriguez C Vasquez J	Closed

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
82256 206 F2F	MT----	05:30-09:30 PM	08/14/17-11/14/17	 WPK 180	Geer K Hayden D Vasquez 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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
82257 207 F2F	--WR---	05:30-09:30 PM	08/16/17-11/16/17	 WPK 131	Goebel M Rodriguez C Dye K Geer K Vasquez J Henderson D	Closed
	----S-	09:00-01:00 PM	08/19/17-11/18/17	 WPK 131		

SB 155 Excel in CTE

CO 109 - Nail Technology

This course provides skill instruction in determining nail disorders and care as well as the artistic application of tips, overlays and sculptured nails. Upon successful completion, students are prepared to take the Kansas State Board of Cosmetology Manicurist examination. This class meets for 130 Lecture hours, 60 Lab hours and 160 Clinic hours to meet the 350 contact hours required by the Kansas Board of Cosmetology. For enrollment information, call 913-469-8500, ext. 2390.

Credit Hours: 16

Associated Costs: \$50 to \$100

Requirements: 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

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
82258 209 F2F	MTWRF--	08:00-05:00 PM	10/02/17-10/27/17	 WPK 108	Goebel M Rodriguez C Geer K Henderson D	Closed
	M-----	08:00-05:00 PM	10/30/17-12/04/17	 WPK 108		
	-TWRF--	08:00-05:00 PM	10/31/17-12/08/17	 WPK 101		

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
82259 210 F2F	MTWRF--	08:00-05:00 PM	08/14/17-10/27/17	 WPK 133	Goebel M Dye K Geer K Hinojosa M Henderson D	Closed

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
82260 211 F2F	MTWRF--	08:00-05:00 PM	10/30/17-12/15/17	 WPK 133	Goebel M Geer K Hinojosa M Henderson D	Closed

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
82261 212 F2F	M-----	08:00-05:00 PM	08/14/17-10/16/17	 WPK 177	Goebel M Geer K Hinojosa M Henderson D	Closed
	-TW-F--	08:00-05:00 PM	08/15/17-10/20/17	 WPK 101		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	---R---	11:00-08:00 PM	08/17/17-10/19/17	 WPK 101		

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
82262 213 F2F	M-----	08:00-05:00 PM	10/23/17-12/18/17	 WPK 177	Goebel M Geer K Hinojosa M Henderson D	Closed
	-TW-F--	08:00-05:00 PM	10/24/17-12/22/17	 WPK 101		
	---R---	11:00-08:00 PM	10/26/17-12/21/17	 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
82590 350 ONLNE	-----	-	08/21/17-09/25/17	Online	Mahring B	Closed
82591 351 ONLNE	-----	-	08/21/17-09/25/17	Online	Mahring B	Closed
82592 352 ONLNE	-----	-	10/02/17-10/30/17	Online	Mahring B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
82593 353 ONLNE	-----	-	10/02/17-10/30/17	Online	Mahring B	Closed
82594 354 ONLNE	-----	-	11/06/17-12/04/17	Online	Mahring B	Closed
83754 355 ONLNE	-----	-	12/13/17-01/10/18	Online	Mahring B	Closed

Note: Enrollment for this class begins Oct. 9 at 8am.

82586 376 HYB	---R---	02:00-04:45 PM	08/24/17-09/21/17	RC 353	Mahring B	Closed
	-----	-	08/24/17-09/21/17	Online		

Mandatory Classroom Meetings

82587 377 HYB	-T-----	11:00-01:45 PM	08/29/17-08/29/17	RC 353	Mahring B	Closed
	-----	-	08/29/17-09/26/17	Online		
	-T-----	11:00-01:45 PM	09/12/17-09/12/17	RC 353		

Classroom Meetings

82589 379 HYB	--W----	11:00-01:45 PM	11/01/17-12/06/17	RC 355	Mahring B	Closed
	-----	-	11/01/17-12/06/17	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
82595 350 ONLNE	-----	-	10/02/17-10/30/17	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
82597 350 ONLNE	-----	-	10/03/17-10/31/17	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 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
82599 350 ONLNE	-----	-	10/02/17-10/30/17	Online	Mahring B	Closed
82598 376 HYB	--W----	06:00-08:45 PM	11/01/17-12/06/17	RC 355	Mahring B	Closed
	-----	-	11/01/17-12/06/17	Online		

Mandatory Classroom Meetings

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
82602 350 ONLNE	-----	-	09/28/17-10/26/17	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.

82603 351 ONLNE	-----	-	11/02/17-12/07/17	Online	Smith C	Closed
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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.

83755 352 ONLNE	-----	-	12/13/17-01/10/18	Online	Smith C	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
Note: Enrollment for this class begins Oct. 9 at 8am.						
82600 376 HYB	---R---	02:00-04:45 PM	09/28/17-10/26/17	RC 353	Smith C	Closed
	-----	-	09/28/17-10/26/17	Online		
<i>Mandatory Classroom Meetings</i>						
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.						
82601 377 HYB	-T-----	06:00-08:45 PM	10/03/17-10/31/17	RC 355	Hultgren S	Closed
	-----	-	10/03/17-10/31/17	Online		
<i>Mandatory Classroom Meetings</i>						
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
82606 350 ONLNE	-----	-	11/02/17-12/07/17	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.						
82604 376 HYB	---R---	02:00-04:45 PM	11/02/17-12/07/17	RC 353	Smith C	Closed
	-----	-	11/02/17-12/07/17	Online		
<i>Mandatory Classroom Meetings</i>						
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.						
82605 377 HYB	-T-----	06:00-08:45 PM	11/07/17-12/05/17	RC 355	Hultgren S	Closed
	-----	-	11/07/17-12/05/17	Online		
<i>Mandatory Classroom Meetings</i>						
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
82609 350 ONLNE	-----	-	08/21/17-09/25/17	Online	Friedrichsen L	Closed
<i>SB 155 Excel in CTE</i> 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.						
82610 351 ONLNE	-----	-	10/02/17-10/30/17	Online	Friedrichsen L	Closed
<i>SB 155 Excel in CTE</i> 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
82612 350 ONLNE	-----	-	10/02/17-12/04/17	Online	Friedrichsen L	Closed
<i>SB 155 Excel in CTE</i> 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
82613 350 ONLNE	-----	-	11/06/17-12/04/17	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
82614 376 HYB	M-----	06:00-08:50 PM	08/21/17-12/17/17	RC 353	Manifold K	Closed
	-----	-	08/21/17-12/17/17	Online		

SB 155 Excel in CTE

Mandatory Classroom Meetings

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
82616 350 ONLNE	-----	-	10/02/17-10/30/17	Online	Hultgren S	Closed
82615 376 HYB	----F--	06:00-08:45 PM	11/03/17-12/08/17	RC 353	Hultgren S	Closed
	-----	-	11/03/17-12/08/17	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
82617 350 ONLNE	-----	-	10/02/17-10/30/17	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
82618 350 ONLNE	-----	-	11/06/17-12/04/17	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
82622 350 ONLNE	-----	-	08/29/17-12/17/17	Online	Smith C	Closed

Microsoft Office 2016

82623 351 ONLNE	-----	-	08/29/17-12/17/17	Online	Smith C	Closed
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Microsoft Office 2016

CRN	Days	Time	Date	Location	Instructor	Seats Open
82624 352 ONLNE Microsoft Office 2016	-----	-	08/29/17-12/17/17	Online	Kosko J	Closed
82625 353 ONLNE Microsoft Office 2016	-----	-	10/03/17-12/17/17	Online	Kosko J	Closed
83756 354 ONLNE	-----	-	12/13/17-01/10/18	Online	Kosko J	Closed
Note: Enrollment for this class begins Oct. 9 at 8am.						
82619 376 HYB Microsoft Office 2016	---R---	06:00-08:50 PM	08/25/17-12/17/17	RC 353	Jarvis B	Closed
<i>Mandatory Classroom Meetings</i>	-----	-	08/25/17-12/17/17	Online		
82620 377 HYB Microsoft Office 2016	-T-R---	09:30-10:50 AM	08/29/17-12/17/17	RC 355	Short C	Closed
<i>Mandatory Classroom Meetings</i>	-----	-	08/29/17-12/17/17	Online		
82621 378 HYB Microsoft Office 2016	-T-R---	11:00-12:20 PM	08/29/17-12/17/17	RC 355	Short C	Closed
<i>Mandatory Classroom Meetings</i>	-----	-	08/29/17-12/17/17	Online		

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
82626 350 ONLNE SB 155 Excel in CTE	-----	-	11/07/17-12/05/17	Online	Kosko J	Closed

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
82627 350 ONLNE	-----	-	08/29/17-09/26/17	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
82628 350 ONLNE	-----	-	10/03/17-10/31/17	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
82629 350 ONLNE	-----	-	11/07/17-12/06/17	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
82324 350 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Chen I	Closed
82325 351 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Nagarajan N	Closed
82326 352 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Nagarajan N	Closed
82327 353 ONLNE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Nagarajan N	Closed
82328 376 HYB <i>Mandatory Classroom Meetings</i> <i>SB 155 Excel in CTE</i>	M-W-F-- -----	10:00-10:50 AM -	08/21/17-12/17/17 08/21/17-12/17/17	RC 380 Online	Damico B	Closed
82329 377 HYB <i>SB 155 Excel in CTE</i> <i>Mandatory Classroom Meetings</i>	M-W-F-- -----	11:00-11:50 AM -	08/21/17-12/17/17 08/21/17-12/17/17	RC 380 Online	Damico B	Closed
82330 378 HYB <i>Mandatory Classroom Meetings</i> <i>SB 155 Excel in CTE</i>	M-W---- -----	02:00-03:15 PM -	08/21/17-12/17/17 08/21/17-12/17/17	RC 347 Online	Damico B	Closed
82331 379 HYB <i>Mandatory Classroom Meetings</i> <i>SB 155 Excel in CTE</i>	M----- -----	06:00-08:50 PM -	08/21/17-12/17/17 08/21/17-12/17/17	RC 380 Online	Mickelson A	Closed
82332 380 HYB <i>SB 155 Excel in CTE</i> <i>Mandatory Classroom Meetings</i>	-T-R--- -----	11:00-12:15 PM -	08/22/17-12/17/17 08/22/17-12/17/17	RC 347 Online	VanHorn J	Closed
82333 381 HYB	-T-R--- -----	12:30-01:45 PM -	08/22/17-12/17/17 08/22/17-12/17/17	RC 380 Online	Smith S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82334 382 HYB	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	RC 380	VanHorn J	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82335 383 HYB	---R---	06:00-08:50 PM	08/24/17-12/17/17	RC 344	Kaustinen M	Closed
	-----	-	08/24/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</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
82336 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Chen I	Closed
<i>SB 155 Excel in CTE</i>						
82337 376 HYB	M-W----	09:00-10:15 AM	08/21/17-12/17/17	RC 347	Orrell D	Closed
	-----	-	08/21/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
82338 377 HYB	M-W----	12:30-01:45 PM	08/21/17-12/17/17	RC 347	Chen I	Closed
	-----	-	08/21/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82339 378 HYB	M-----	05:30-07:50 PM	08/21/17-12/17/17	RC 347	Chen I	Closed
	-----	-	08/21/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
82340 379 HYB	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	RC 347	VanHorn J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-----	-	08/22/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</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
82341 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Van Gorp M	Closed
<i>SB 155 Excel in CTE</i>						
82342 376 HYB	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	RC 361	Van Gorp M	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</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
82343 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Weaver P	Closed
<i>SB 155 Excel in CTE</i>						
82344 376 HYB	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	RC 361	Van Gorp M	Closed
	-----	-	08/22/17-12/17/17	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Mandatory Classroom Meetings</i> <i>SB 155 Excel in CTE</i>						
82345 377 HYB	-T-----	06:00-08:50 PM	08/22/17-12/17/17	RC 344	Audas J	Closed
	-----	-	08/22/17-12/17/17	Online		

Mandatory Classroom Meetings
SB 155 Excel in CTE

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
80815 001 F2F	M-W----	04:30-05:45 PM	08/21/17-12/17/17	RC 361	Morris R	Closed
<i>SB 155 Excel in CTE</i>						
82346 002 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	RC 361	Morris R	Closed
<i>SB 155 Excel in CTE</i>						
82347 003 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	RC 361	Morris R	Closed
<i>SB 155 Excel in CTE</i>						

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
82348 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	RC 380	Morris R	Closed
<i>SB 155 Excel in CTE</i>						

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
82349 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Chen I	Closed
<i>SB 155 Excel in CTE</i>						
82350 376 HYB	--W----	06:00-08:45 PM	08/23/17-12/17/17	RC 347	Aljanabi A	Closed
	-----	-	08/23/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

CS 236 - Object-Oriented Programming Using C#

This course prepares students to develop object-oriented, C# applications that solve a variety of problems. Students will apply object-oriented concepts including inheritance, function overloading and polymorphism, and will utilize available classes as well as design their own. Event-driven programming, Windows applications, web development, common data structures, database access and frameworks will be presented. 3 hrs. lecture, 2 hrs. open lab/wk.

Credit Hours: 4

Prerequisite: CS 201

Outline (http://catalog.jccc.edu/coursedescriptions/cs/#CS_236)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82351 376 HYB	---R---	06:00-08:50 PM	08/24/17-12/17/17	RC 380	Collins P	Closed
	-----	-	08/24/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/cs/#CS_250\)](http://catalog.jccc.edu/coursedescriptions/cs/#CS_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82353 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Morris R	Closed
<i>SB 155 Excel in CTE</i>						
Note: Enrollment in this online section of CS 250 requires department approval. Please contact Rachel Morris at rmorri38@jccc.edu for information.						
83598 351 ONLNE	-----	-	08/22/17-12/17/17	Online	Morris R	Closed
<i>SB 155 Excel in CTE</i>						

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 \(http://catalog.jccc.edu/coursedescriptions/cs/#CS_255\)](http://catalog.jccc.edu/coursedescriptions/cs/#CS_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82355 001 F2F	-T-R---	06:00-07:15 PM	08/22/17-12/17/17	RC 347	Weaver P	Closed
<i>SB 155 Excel in CTE</i>						

Dental Hygiene

DHYG 121 - Clinical Dental Hygiene I: Pre-Clinic

This course will include information and techniques relating to the history, development, current status and future of the profession of dental hygiene. Students will be introduced to fundamental dental hygiene services, instrumentation, client assessment, preventive treatment, transmissible diseases, principles of infection control and prevention. 2 hrs. lecture, 14 hrs. lab/wk.

Credit Hours: 5

Prerequisites: Admission to the Dental Hygiene Program and BIOL 140 and BIOL 230 and BIOL 231 and CHEM 122 and ENGL 121 and PSYC 130 Corequisites: DHYG 125 and DHYG 135 and DHYG 138
Prerequisite or corequisite: SOC 122 (All BIOL, CHEM, and DHYG courses must be completed with a grade of "C" or higher.)

[Outline \(http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_121\)](http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80395 001 F2F	-T-----	08:00-04:00 PM	08/22/17-08/22/17	CC 232	Davis K Funkhouser D Grotheer D Geisbauer K	Closed
	-T-R---	10:00-05:00 PM	08/22/17-12/17/17	SCI 201		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	---R---	08:00-09:55 AM	08/24/17-08/24/17	CC 232		
	-T-R---	08:00-09:55 AM	08/29/17-12/17/17	SCI 222		
	-T-----	08:00-09:55 AM	12/12/17-12/12/17	SCI 112		
	---R---	08:00-09:55 AM	12/14/17-12/14/17	SCI 112		

SB 155 Excel in CTE

DHYG 125 - Developmental Dentistry

This course will include a study of embryology, oral histology, developmental disturbances of the oral cavity and related structures, dental morphology and occlusion. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisites: Admission to the Dental Hygiene Program and BIOL 140 and BIOL 230 and BIOL 231 and CHEM 122 and ENGL 121 and PSYC 130 Corequisites: DHYG 121 and DHYG 135 and DHYG 138
Prerequisite or corequisite: SOC 122 (All BIOL, CHEM, and DHYG courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80405 001 F2F	M-W----	10:00-10:55 AM	08/21/17-12/17/17	SCI 112	Wynn K	Closed
	--W----	11:00-11:55 AM	08/23/17-12/17/17	SCI 112		

SB 155 Excel in CTE

DHYG 138 - Head and Neck Anatomy

This course is designed to provide dental hygiene students with the basic anatomical foundations to support clinical course work. Topics to be covered include the skull, muscles, and vascular, glandular, lymphatic and nervous systems of the head and neck. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisites: Admission to the Dental Hygiene Program and BIOL 140 and BIOL 230 and BIOL 231 and CHEM 122 and ENGL 121 and PSYC 130 Corequisites: DHYG 121 and DHYG 125 and DHYG 135
Prerequisite or corequisite: SOC 122 (All BIOL, CHEM, and DHYG courses must be completed with a "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_138)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80406 001 F2F	M-W----	08:00-08:55 AM	08/21/17-12/17/17	CLB 309	Wynn K	Closed
80408 002 F2F	M-W----	09:00-09:55 AM	08/21/17-12/17/17	CLB 309	Wynn K	Closed

DHYG 142 - Dental Radiography

This course prepares the dental hygiene student to expose, process and critique intra and extraoral radiographs for clinical practice. Emphasis is placed on technique and individual patient radiographic need using standardized As Low As Reasonably Achievable (ALARA) concepts. Students process, mount and evaluate radiographs for diagnostic value associated with patient care. Radiation production, biology and safety are required for students to make informed decisions and adjustments for optimum patient care. 1 hr. lecture, 3 hrs. lab/wk.

Credit Hours: 2

Prerequisites: DHYG 121 and DHYG 125 and DHYG 135 and DHYG 138 **Corequisites:** DHYG 140 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_142)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80404 376 HYB	-----	-	08/21/17-12/17/17	Online	Samuel H Basgall J Warring J	Closed
	----F--	08:00-09:30 AM	08/25/17-12/17/17	SCI 112		
	----F--	10:30-01:50 PM	08/25/17-12/17/17	SCI 125		

SB 155 Excel in CTE

DHYG 221 - Clinical Dental Hygiene III

Students will continue development in the areas of patient management, preventive dental hygiene treatment and proficiency in clinical techniques through practical application. Current advances in dental hygiene services will also be introduced. 2 hrs. lecture, 16 hrs. clinic/wk.

Credit Hours: 6

Prerequisites: DHYG 140 and BIOL 235 **Corequisites:** DHYG 225 and DHYG 230 and DHYG 240

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80433 001 F2F	M-W----	08:00-04:50 PM	08/21/17-12/17/17	SCI 201	Callihan T Funkhouser D Basgall J Armbrister B Boles N Evans-Solano C Joshi R	Closed
	----F--	10:00-11:50 AM	08/25/17-12/17/17	SCI 112		

SB 155 Excel in CTE

DHYG 225 - General and Oral Pathology

This course prepares the student dental hygienist to determine when to consult, treat or refer clients with various disease, infection or physiological conditions. Students learn to recognize the signs, causes and implications of common pathological conditions including inflammatory responses, immune disorders, genetic disorders, developmental disorders of tissues and cysts, oral tissue trauma and neoplasm of the oral cavity. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: DHYG 140 and DHYG 142 and DHYG 146 and DHYG 148 and BIOL 225 and BIOL 235 Corequisites: DHYG 221 and DHYG 230 and DHYG 240 (All BIOL, CHEM, and DHYG courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80441 001 F2F	-T-R---	10:00-11:20 AM	08/22/17-12/17/17	SCI 112	Curry-Chiu M	Closed

SB 155 Excel in CTE

DHYG 230 - Dental Therapeutics

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

Credit Hours: 3

Prerequisites: DHYG 140 and BIOL 235 Corequisites: DHYG 221 and DHYG 225 and DHYG 240

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80626 001 F2F	-T-RF--	10:00-11:55 AM	08/15/17-08/18/17	SCI 222	Haas C Basgall J Warring J	Closed
	---R---	01:00-02:55 PM	08/17/17-08/18/17	SCI 222		
	-T-R---	08:00-09:55 AM	08/22/17-11/22/17	SCI 112		

SB 155 Excel in CTE

DHYG 240 - Dental Public Health

This course facilitates the student's development as a responsible leader in public health programs. Topics include public health structure and global public health access, statistical procedures for critiquing scientific literature and epidemiology. Course content includes emphasis on the role of the dental hygienist in community health promotion, assessment, planning, implementation and evaluation using evidenced-based research. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisites: DHYG 140 and DHYG 142 and DHYG 146 and DHYG 148 and BIOL 225 and BIOL 235 Corequisites: DHYG 221 and DHYG 225 and DHYG 230 (All BIOL, CHEM, and DHYG courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/dhyg/#DHYG_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80445 001 F2F	----F--	08:00-09:50 AM	10/20/17-03/11/18	SCI 112	Samuel H	Closed

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

Dietary Managers

DIET 100 - Foodservice Management for Dietary Managers

This course provides a comparison of the different types of meal service, along with ways of satisfying client preferences. Students will understand and apply the various components of foodservice including forecasting, purchasing, receiving and storing food, and equipment recommendations. Budgeting, marketing, safety and food quality of the industry will also be covered. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/diet/#DIET_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80836 376 HYB	---R---	12:00-01:50 PM	08/24/17-08/24/17	HCA 117	Riley M	Closed
	-----	-	08/24/17-12/17/17	Online		
	---R---	12:00-01:50 PM	09/14/17-09/14/17	HCA 117		
	---R---	12:00-01:50 PM	10/05/17-10/05/17	HCA 117		
	---R---	12:00-01:50 PM	10/26/17-10/26/17	HCA 117		
	---R---	12:00-01:50 PM	11/16/17-11/16/17	HCA 117		
	---R---	12:00-01:50 PM	12/07/17-12/07/17	HCA 117		

SB 155 Excel in CTE

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
80374 001 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	HCA 119	Riley M	Closed
<i>KBOR Seamless Transfer</i>						
80376 002 F2F	--W----	12:00-02:50 PM	08/23/17-12/17/17	HCA 115	Collier R	Closed
<i>KBOR Seamless Transfer</i>						
80377 003 F2F	---R---	09:00-11:50 AM	08/24/17-12/17/17	HCA 119	Riley M	Closed
<i>KBOR Seamless Transfer</i>						
80378 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Tripe J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
80382 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Tripe J	Closed
<i>KBOR Seamless Transfer</i>						
80383 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Collier R	Closed
<i>KBOR Seamless Transfer</i>						
80385 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Collier R	Closed
<i>KBOR Seamless Transfer</i>						
80387 376 HYB	-T-----	10:00-11:30 AM	08/22/17-12/17/17	HCA 119	Tripe J	Closed
	-----	-	08/22/17-12/17/17	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
81946 001 F2F	-T-----	12:00-02:50 PM	08/22/17-12/17/17	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
80389 500 INT	-----	-	08/21/17-12/17/17		Riley M	23 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
81204 001 F2F	M-W-F--	11:00-11:55 AM	08/21/17-10/13/17	ITC 181	Feuerborn D	Closed
	Lab M-W-F--	12:00-12:55 PM	08/21/17-10/13/17	ITC 181		

SB 155 Excel in CTE

Note: Students who have taken high school Drafting or have prerequisite 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

81205 002 F2F	-T-R---	06:00-06:55 PM	08/22/17-10/12/17	ITC 181	Feuerborn D	Closed
	Lab -T-R---	07:00-08:55 PM	08/22/17-10/12/17	ITC 181		

SB 155 Excel in CTE

Note: Students who have taken high school Drafting or have prerequisite 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
81206 001 F2F	M-W----	11:00-12:55 PM	10/16/17-12/06/17	ITC 181	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
81208 002 F2F	M-W----	03:00-04:50 PM	08/21/17-10/11/17	ITC 181	Feuerborn D	Closed
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
Note: Students who have taken high school Drafting or have prerequisite 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						
81209 003 F2F	-T-R---	06:00-08:00 PM	10/17/17-12/07/17	ITC 181	Feuerborn D	Closed
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
Note: Students who have taken high school Drafting or have prerequisite 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
81210 001 F2F	M-W----	06:00-07:50 PM	08/21/17-10/11/17	ITC 122	Hughes T	Closed
	Lab -----	-	08/21/17-10/11/17	ITC 124		
<i>SB 155 Excel in CTE</i>						
Note: Students who have taken high school Drafting or have prerequisite 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. All sections of DRAF 130 will use AutoCAD 2018						
81211 002 F2F	M-W----	01:00-02:50 PM	08/21/17-10/11/17	ITC 122	Hughes T	Closed
	Lab -----	-	08/21/17-10/11/17	ITC 124		
<i>SB 155 Excel in CTE</i>						
Note: Students who have taken high school Drafting or have prerequisite 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. All sections of DRAF 130 will use AutoCAD 2018						

DRAF 132 - Exploring AutoCAD

This course is for non-drafting students/users who wish to casually use Autodesk's AutoCAD (computer aided drafting) software. It provides a basic knowledge of how to manipulate AutoCAD commands on a Windows or Mac platform to create drawings. Covered topics include creating and setting up a drawing, using blocks and wblocks, editing a drawing, saving completed drawings, developing template drawings, printing from paper space, dimensioning, layering, drawing defaults and hatching. 2 hrs. lecture, 3 hrs. open lab/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_132\)](http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81212 350 ONLNE	-----	-	09/18/17-12/17/17	Online	Cline L	Closed

SB 155 Excel in CTE

Note: Students taking this online course can use either the AutoCAD LT or AutoCAD software to complete assignments. A free download of the software is available for student use. Students with additional questions or students new to the Drafting program should contact the instructor or Tom Hughes thughes@jccc.edu or 913-469-8500 x3901

DRAF 135 - Graphic Analysis

This course expands on introductory knowledge in drafting and CAD. Upon successful completion of this course, the student will solve descriptive geometry problems, locate intersections of geometric shapes, and produce developments of geometric shapes. Most assignments in this course will be completed using AutoCAD software. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$15 to \$20

Prerequisite: DRAF 130 or department approval

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81213 001 F2F	-T-R---	03:00-03:50 PM	08/22/17-12/17/17	ITC 126	Feuerborn D	Closed
	Lab -T-R---	04:00-05:20 PM	08/22/17-12/17/17	ITC 126		

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 \(http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_143\)](http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81214 001 F2F	M-W----	01:00-02:50 PM	08/21/17-10/11/17	ITC 126	Feuerborn D	Closed
<i>SB 155 Excel in CTE</i>						
Note: All sections of DRAF 143 will use REVIT 2018 for the completion of assignments						

81215 002 F2F	----F--	06:00-09:50 PM	08/25/17-10/13/17	ITC 126	Burton S	Closed
<i>SB 155 Excel in CTE</i>						
Note: All sections of DRAF 143 will use REVIT 2018 for the completion of 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
81216 001 F2F	-T-R---	06:00-07:50 PM	08/22/17-10/12/17	ITC 126	Catt T	Closed
<i>SB 155 Excel in CTE</i>						
Note: All sections of DRAF 145 will use Inventor 2018 for the completion of 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
81217 001 F2F	----F--	01:00-03:50 PM	09/08/17-11/10/17	ITC 126	Cline L	Closed
<i>SB 155 Excel in CTE</i>						
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 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
81237 001 F2F	M-W----	09:00-09:50 AM	08/21/17-12/17/17	ITC 128	Cline L	Closed
	Lab M-W----	10:00-11:20 AM	08/21/17-12/17/17	ITC 128		
<i>SB 155 Excel in CTE</i>						
81238 002 F2F	M-W----	06:00-06:50 PM	08/21/17-12/17/17	ITC 128	Cline L	Closed
	Lab M-W----	07:00-08:20 PM	08/21/17-12/17/17	ITC 128		
<i>SB 155 Excel in CTE</i>						
81239 003 F2F	-T-R---	01:00-01:50 PM	08/22/17-12/17/17	ITC 128	Cline L	Closed
	Lab -T-R---	02:00-03:20 PM	08/22/17-12/17/17	ITC 128		
<i>SB 155 Excel in CTE</i>						

DRAF 222 - Mechanical Design and Drafting

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

Credit Hours: 3

Associated Costs: \$90 to \$120

Prerequisites: DRAF 123 and DRAF 135 and DRAF 230 and DRAF 245 Prerequisites or Corequisites: MATH 131 or MATH 172

Outline (http://catalog.jccc.edu/coursedescriptions/draf/#DRAF_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81240 001 F2F	-T-R---	12:00-12:50 PM	08/22/17-12/17/17	ITC 126	Feuerborn D	Closed
	Lab -T-R---	01:00-02:20 PM	08/22/17-12/17/17	ITC 126		
<i>SB 155 Excel in CTE</i>						

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
81247 001 F2F	M-W----	01:00-02:50 PM	10/16/17-12/07/17	ITC 122	Hughes T	Closed
	Lab -----	-	10/16/17-12/07/17	ITC 124		

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
81265 002 F2F	----F--	06:00-09:50 PM	10/20/17-12/08/17	ITC 126	Burton S	Closed

SB 155 Excel in CTE

Note: All sections of DRAF 243 will use REVIT 2018 for the completion of 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
81268 001 F2F	-T-R---	06:00-07:50 PM	10/17/17-12/07/17	ITC 126	Catt T	Closed

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

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

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
81269 001 F2F	-T-R---	11:00-11:50 AM	08/22/17-12/17/17	ITC 122	Hughes T	Closed
	Lab -----	-	08/22/17-12/17/17	ITC 124		

SB 155 Excel in CTE

Data Science

DS 210 - Introduction to Data Science

In this course students receive an introduction to the main tools and ideas in the data scientist's toolbox. The course gives an overview of the data, questions, techniques and tools that data analysts and data scientists work with. This course provides a conceptual introduction to the ideas behind turning data into actionable knowledge and tools that will be used to analyze this data. The course will cover collecting, cleaning and sharing data. Additionally, this course will cover how to communicate results through visualizations. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$50 to \$100

Outline (http://catalog.jccc.edu/coursedescriptions/ds/#DS_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81540 376 HYB	---R---	06:00-07:50 PM	08/24/17-12/17/17	RC 361	Smith S	Closed
	-----	-	08/24/17-12/17/17	Online		

Mandatory Classroom Meetings

DS 220 - Data Visualization

This course introduces students to key design principles and techniques for interactively visualizing data. In addition to understanding how visual representations are used in the analysis and understanding of complex data, students will acquire data visualization skills including designing effective visualizations and creating interactive visualizations using spreadsheets. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$50 to \$100

Outline (http://catalog.jccc.edu/coursedescriptions/ds/#DS_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81541 376 HYB	--W----	06:00-07:50 PM	08/23/17-12/17/17	RC 342	McCall J	Closed
	-----	-	08/23/17-12/17/17	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

DS 230 - SQL for Data Analysis

In this course students will focus on how to apply the Structured Query Language (SQL) to data analysis tasks. Spreadsheets will be used for the visualization of data. Additionally, basic statistics will be covered. All data will be extracted from relational tables. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$50 to \$100

Outline (http://catalog.jccc.edu/coursedescriptions/ds/#DS_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82356 376 HYB	---R---	08:00-09:50 PM	08/24/17-12/17/17	RC 361	Smith S	Closed
	-----	-	08/24/17-12/17/17	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

DS 240 - Introduction to Statistical Programming

Students in this course will use a statistical programming language to perform effective data analysis. Students will acquire programming skills including reading data, accessing statistical packages, writing functions, debugging, profiling code, organizing code and commenting code. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$50 to \$100

Outline (http://catalog.jccc.edu/coursedescriptions/ds/#DS_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82357 376 HYB	--W----	08:00-09:50 PM	08/23/17-12/17/17	RC 342	Sanku A	Closed
	-----	-	08/23/17-12/17/17	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

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
81404 003 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	PA 134	Sobolevsky A	Closed
81405 005 F2F	M-W----	07:30-08:45 PM	08/21/17-12/17/17	CC 324	Knisley T	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
82782 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 124	Aronoff D	Closed
81407 005 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 128	Rainwater M	Closed
81408 008 F2F	-T-R---	06:00-07:15 PM	08/22/17-12/17/17	CC 329	Huff K	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 \(http://catalog.jccc.edu/coursedescriptions/eap/#EAP_105\)](http://catalog.jccc.edu/coursedescriptions/eap/#EAP_105)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81411 003 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 124	Sobolevsky A	Closed
81410 005 F2F	M-W----	06:00-07:15 PM	08/21/17-12/17/17	CLB 211	Knisley T	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 \(http://catalog.jccc.edu/coursedescriptions/eap/#EAP_107\)](http://catalog.jccc.edu/coursedescriptions/eap/#EAP_107)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81412 003 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	RC 342	Lychnikova E	Closed
81413 005 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	LIB 357	Zuroweste S	Closed
81414 008 F2F	-T-R---	07:30-08:45 PM	08/22/17-12/17/17	CC 312	Blackman P	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 \(http://catalog.jccc.edu/coursedescriptions/eap/#EAP_111\)](http://catalog.jccc.edu/coursedescriptions/eap/#EAP_111)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81416 005 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 324	Aronoff D	Closed
83222 006 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 323	Forth J	Closed
81418 007 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 316	Milkowart H	Closed
81417 009 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	PA 133	Zuroweste S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81419 011 F2F	-T-R---	06:00-07:15 PM	08/22/17-12/17/17	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
81420 002 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 329	Milkowart H	Closed
83223 003 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 312	Forth J	Closed
81421 004 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 229	Jenab F	Closed
81422 006 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 324	Milkowart H	Closed
81423 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Tumanut S	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
81425 004 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 316	Ellouz H	Closed
81426 006 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 316	Nguyen E	Closed
81428 009 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	LIB 353B	Gunbatar V	Closed
81429 012 F2F	-T-R---	04:30-05:45 PM	08/22/17-12/17/17	CC 216	Blackman P	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
81431 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	LIB 352	Aronoff D	Closed
83224 002 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 130	Gray A	Closed
81432 003 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	LIB 359	Gray A	Closed
81433 004 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 216	Gunbatar V	Closed
Note: Students in this BUSINESS FOCUS course will increase speaking, pronunciation, and listening comprehension proficiency through business-themed projects and activities. The class is open to any EAP student meeting the EAP 117 prerequisite but will be especially appealing to those interested in developing oral communication skills applicable within business contexts.						
81434 005 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 122	Gray A	Closed
82635 007 F2F	M-W----	06:00-07:15 PM	08/21/17-12/17/17	CC 229	Ellouz H	Closed
81435 350 ONLNE	-----	-	08/21/17-12/17/17	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
81436 002 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CC 316	Gray A	Closed
81437 003 F2F	-T-R---	06:00-07:15 PM	08/22/17-12/17/17	ATB 132	Blackman P	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
81438 002 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	RC 342	Lychnikova E	Closed
81441 008 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	OCB 142	Gunbatar V	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
81444 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 124	Sobolevsky A	Closed
81445 003 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	RC 342	Lychnikova E	Closed
81446 005 F2F	M-W----	11:00-12:15 PM	08/21/17-12/17/17	CC 130	Nguyen E	Closed
81447 007 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 329	Rainwater M	Closed
82784 011 F2F	-T-R---	07:30-08:45 PM	08/22/17-12/17/17	CC 344	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
80129 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	OCB 248	Proctor C	Closed
80130 002 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 314	Proctor C	Closed
80131 003 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	SCI 124	Ashworth S	Closed
80132 004 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	OCB 246	Ashworth S	Closed
80133 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Young B	Closed
80134 351 ONLNE	-----	-	08/21/17-12/17/17	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
80135 001 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	OCB 246	Hadley S	Closed
<i>KBOR Seamless Transfer</i>						
80137 002 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GP 101	Kim K	Closed
<i>KBOR Seamless Transfer</i>						
80841 003 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	OCB 246	Okao A	Closed
<i>KBOR Seamless Transfer</i>						
80138 004 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	OCB 246	Kim K	Closed
<i>KBOR Seamless Transfer</i>						
82581 005 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 242	Christensen K	Closed
<i>KBOR Seamless Transfer</i>						
80139 006 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	OCB 246	Okao A	Closed
<i>KBOR Seamless Transfer</i>						
80140 007 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	OCB 248	Gordon L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
83147 010 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 256	Christensen K	Closed
<i>KBOR Seamless Transfer</i>						
80143 011 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	OCB 246	Brogna A	Closed
<i>KBOR Seamless Transfer</i>						
80144 012 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	OCB 246	Hadley S	Closed
<i>KBOR Seamless Transfer</i>						
80145 013 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	OCB 248	Owens D	Closed
<i>KBOR Seamless Transfer</i>						
80147 015 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CLB 314	Owens D	Closed
<i>KBOR Seamless Transfer</i>						
80148 016 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	OCB 248	Karscig M	Closed
<i>KBOR Seamless Transfer</i>						
80149 017 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	OCB 246	Hamilton T	Closed
<i>KBOR Seamless Transfer</i>						
80151 018 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	OCB 246	Hamilton T	Closed
<i>KBOR Seamless Transfer</i>						
80153 019 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	OCB 246	Frederick D	Closed
<i>KBOR Seamless Transfer</i>						
80154 020 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	GEB 254	Owens D	Closed
<i>KBOR Seamless Transfer</i>						
83146 021 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	OCB 248	Christensen K	Closed
<i>KBOR Seamless Transfer</i>						
80156 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Copeland D	Closed
<i>KBOR Seamless Transfer</i>						
80157 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Copeland D	Closed
<i>KBOR Seamless Transfer</i>						
80158 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Copeland D	Closed
<i>KBOR Seamless Transfer</i>						
80159 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Owens D	Closed
<i>KBOR Seamless Transfer</i>						
80160 354 ONLNE	-----	-	08/21/17-12/17/17	Online	Clark L	Closed
<i>KBOR Seamless Transfer</i>						
80162 356 ONLNE	-----	-	08/21/17-10/15/17	Online	Hadley S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
Note: This is an 8-week Macroeconomics course. It begins on August 21. Students often take this course along with Microeconomics-ECON 231 CRN#80199 (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.						
80843 357 ONLNE	-----	-	10/23/17-12/17/17	Online	Hadley S	Closed
<i>KBOR Seamless Transfer</i>						
Note: This is an 8-week Macroeconomics course. It begins on October 23. Students often take this course along with Microeconomics-ECON 231 CRN#80198 (see below) which is offered in the first 8-weeks of the 16-week semester in order to earn 6 credit hours of economics in a semester.						
83703 358 ONLNE	-----	-	12/13/17-01/10/18	Online	Hadley S	Closed
<i>KBOR Seamless Transfer</i>						
Enrollment for this class begins Oct. 9th at 8am.						

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
80844 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	OCB 248	Gordon L	Closed
<i>KBOR Seamless Transfer</i>						
80164 002 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	SCI 124	Gordon L	Closed
<i>KBOR Seamless Transfer</i>						
80165 003 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	OCB 248	Owens D	Closed
<i>KBOR Seamless Transfer</i>						
80167 004 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	OCB 332	Kim K	Closed
<i>KBOR Seamless Transfer</i>						
80170 005 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	OCB 246	Christensen K	Closed
<i>KBOR Seamless Transfer</i>						
80172 006 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	OCB 248	Owens D	Closed
<i>KBOR Seamless Transfer</i>						
82582 009 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GP 101	Kim K	Closed
<i>KBOR Seamless Transfer</i>						
80189 010 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	OCB 246	Hadley S	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
82583 011 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 338	Karscig M	Closed
80190 012 F2F <i>KBOR Seamless Transfer</i>	-T-----	06:00-08:50 PM	08/22/17-12/17/17	OCB 248	Frederick D	Closed
80191 013 F2F <i>KBOR Seamless Transfer</i>	--W----	06:00-08:50 PM	08/23/17-12/17/17	OCB 248	Kim K	Closed
80194 350 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Copeland D	Closed
80196 351 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Copeland D	Closed
80197 352 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Karscig M	Closed
82584 353 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Brogna A	Closed
80198 354 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-10/15/17	Online	Hadley S	Closed
Note: This is an 8-week Microeconomics course. It begins on August 21. Students often take this course along with Macroeconomics-ECON 230 CRN#80843 (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.						
80199 355 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	10/23/17-12/17/17	Online	Hadley S	Closed
Note: This is an 8-week Microeconomics course. It begins on October 23. Students often take this course along with Macroeconomics-ECON 230 CRN#80162 (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
81218 001 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	HCDC 128	Butler C	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81219 002 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	HCDC 128	Butler C	Closed
<i>KBOR Seamless Transfer</i>						
81220 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Strohschein M	Closed
<i>KBOR Seamless Transfer</i>						

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
81221 001 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	HCDC 128	Keeton S	Closed
81222 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Hurst D	Closed

EDUC 131 - Early Childhood Curriculum I

This methods course is designed for students who are, or will be, working in an early childhood education setting and parents or others who desire to develop an intellectually challenging environment for young children. The focus of the course is curriculum areas that deal with language and physical development. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite or corequisite: EDUC 130 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/educ/#EDUC_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81223 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Hurst D	Closed

EDUC 210 - Creative Experiences for Young Children

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

Credit Hours: 3

Prerequisites: EDUC 130 with a grade of "C" or higher and PSYC 215

Outline (http://catalog.jccc.edu/coursedescriptions/educ/#EDUC_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81224 001 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	HCDC 128	Springate J	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
81225 001 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	HCDC 128	Salvato M	Closed
81226 002 F2F	-T-R---	03:30-04:45 PM	08/22/17-12/17/17	HCDC 128	Salvato M	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
81227 351 ONLNE	-----	-	08/21/17-12/17/17	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
81228 001 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	HCDC 128	McDonald K	Closed

EDUC 260 - Observing and Interacting with Young Children

This course is a study of the role of observation to assess and monitor the development and learning of, and the appropriate techniques for interacting with, young children. Included will be the purposes and types of observation procedures, interpretation and use of findings, reporting techniques, and legal and ethical responsibilities. Expected age-related child behavior, fundamental principles of and theoretical approaches to child guidance, guidance techniques, working with families and issues of diversity are also presented. The laboratory will include demonstration of the subject matter. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Prerequisite: EDUC 130 with a grade of "C" or higher and Prerequisite or corequisite: PSYC 215

Outline (http://catalog.jccc.edu/coursedescriptions/educ/#EDUC_260)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81229 001 F2F	--W----	12:00-01:40 PM	08/23/17-12/17/17	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
81450 001 F2F	M-W----	10:00-10:50 AM	08/21/17-12/17/17	ITC 184	Cody P	Closed
	Lab M-W----	11:00-12:20 PM	08/21/17-12/17/17	ITC 184		
<i>SB 155 Excel in CTE</i>						
81451 002 F2F	-T-R---	07:00-07:50 PM	08/22/17-12/17/17	ITC 184	Cody P	Closed
	Lab -T-R---	08:00-09:20 PM	08/22/17-12/17/17	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
81452 001 F2F	-T-R---	05:00-06:20 PM	08/22/17-12/17/17	ITC 188	Cody P	Closed
	Lab -----	-	08/22/17-12/17/17	ITC 186		

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
81454 001 F2F	-T-R---	11:30-12:20 PM	08/22/17-12/17/17	ITC 188	Cody P	Closed
	Lab -T-R---	12:30-01:50 PM	08/22/17-12/17/17	ITC 191B		

SB 155 Excel in CTE

82721 350 ONLNE	-----	-	08/21/17-10/15/17	Online	Lutz A	Closed
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SB 155 Excel in CTE

Note: This 8-week session is recommended to be taken followed by 82390 IT 120-350 Comp TIA A+ Practical Applications to align with the A+ Certification. You can progress at your own 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, 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 Andrew Lutz alutz4@jccc.edu or 913-468-8500 x2213

ELEC 271 - Electronics Internship I

This course affords the student the opportunity to apply classroom knowledge to an actual work environment. It will provide selected advanced electronics technology students with appropriate on-the-job experience with area employers, under instructional oversight, that will promote the student's career goals. 18 hrs. approved and appropriate work activity/wk.

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/coursedescriptions/elec/#ELEC_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81459 500 INT	-----	-	08/21/17-12/17/17		Cody P	5 of 5
<i>SB 155 Excel in CTE</i>						
Requirement: Department approval						
83507 503 INT	-----	-	08/21/17-12/17/17		Cody P	1 of 2
<i>SB 155 Excel in CTE</i>						
Requirement: Department approval						

Electrical Technology

ELTE 110 - AC/DC Circuits

This is an introductory course that addresses the basics of Direct Current (DC) and Alternating Current (AC) circuits. The lab component to this course will expand on concepts taught in lecture by incorporating hands-on projects using common components found in the electrical industry. Students will gain experience in the process of reading and troubleshooting schematic drawings using electrical measuring equipment. 3 hrs. lecture/wk. and 3 hrs. lab/wk.

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

Credit Hours: 4

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/coursedescriptions/elte/#ELTE_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80301 001 F2F	M-W----	08:30-11:20 AM	08/21/17-10/11/17	ATB 164	Randazzo C	Closed
	Lab -T-R---	08:30-11:20 AM	08/22/17-10/12/17	ATB 164		
<i>SB 155 Excel in CTE</i>						
Note: This section is open to ELTE majors only.						
80302 002 F2F	M-W----	02:00-04:50 PM	08/21/17-10/11/17	ATB 127	Randazzo C	Closed
	Lab -T-R---	02:00-04:50 PM	08/22/17-10/12/17	ATB 127		
<i>SB 155 Excel in CTE</i>						
Note: This section is open to ELTE majors only.						
80295 003 F2F	--W----	08:30-11:20 AM	08/23/17-12/17/17	ATB 129	Clark H	Closed
	Lab ---R---	08:30-11:20 AM	08/24/17-12/17/17	ATB 129		
<i>SB 155 Excel in CTE</i>						
Note: This section is open to AET majors only.						

ELTE 115 - Print Reading

This course addresses the fundamentals of interpreting construction drawings. Students learn to read specification manuals and prints as applied to electrical installations in residential, commercial and industrial buildings. 3 hrs. integrated lecture/lab/wk.

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

Credit Hours: 2

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/coursedescriptions/elte/#ELTE_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80303 001 F2F	MTW----	12:00-01:50 PM	08/21/17-10/11/17	ATB 127	Byrnes J	Closed
<i>SB 155 Excel in CTE</i> Note: This section is open to ELTE and AET majors only.						
80304 002 F2F	--W----	05:30-08:20 PM	08/23/17-12/17/17	ATB 127	Byrnes J	Closed
<i>SB 155 Excel in CTE</i> Note: This section is open to ELTE and AET majors only.						

ELTE 122 - National Electrical Code I

This is an introductory course on the use and interpretation of the current National Electrical Code (NEC), chapters 1-4. Students will learn the purpose and history of the code; develop a working knowledge of the code requirements for wiring, protection, materials and equipment; and be able to discern between wiring methods used in different occupancies. 4 hrs. lecture/wk.

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

Credit Hours: 4

Prerequisite or corequisite: ELTE 110

Outline (http://catalog.jccc.edu/coursedescriptions/elte/#ELTE_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80307 001 F2F	MTWR---	12:00-01:50 PM	10/16/17-12/07/17	ATB 127	Gilmore S	Closed
<i>SB 155 Excel in CTE</i> Note: This section is open to ELTE and AET majors only						
80308 002 F2F	-T-R---	05:30-08:20 PM	08/22/17-11/02/17	ATB 127	Byrnes J	Closed
<i>SB 155 Excel in CTE</i> Note: This section is open to ELTE and AET majors only						

ELTE 125 - Residential Wiring

This course covers residential wiring methods that include practical application and hands-on experience in implementing the code requirements. Installation rules and circuit designs for switches, receptacles, luminaires and appliances will also be discussed. The student will explore necessary skills to install electrical systems in a residential occupancy, meeting the minimum requirements as set forth in the current National Electrical Code (NEC). 3 hrs. lecture/wk. and 3 hrs. lab/wk.

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

Credit Hours: 4

Associated Costs: \$100 to \$200

Prerequisite or corequisite: ELTE 110 and ELTE 115

Outline (http://catalog.jccc.edu/coursedescriptions/elte/#ELTE_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80305 001 F2F	M-W----	08:30-11:20 AM	10/16/17-12/06/17	ATB 164	Randazzo C	Closed
	Lab -T-R---	08:30-11:20 AM	10/17/17-12/07/17	ATB 164		

SB 155 Excel in CTE

Note: This section is open to ELTE majors only.

80306 002 F2F	M-W----	02:00-04:50 PM	10/16/17-12/06/17	ATB 127	Randazzo C	Closed
	Lab -T-R---	02:00-04:50 PM	10/17/17-12/07/17	ATB 127		

SB 155 Excel in CTE

Note: This section is open to ELTE majors only.

ELTE 202 - Electrical Estimating

This course covers the process of estimating the cost of an electrical design. Students will learn to develop an electrical estimate for a residential and commercial design. Emphasis will be placed on compiling a take-off list of materials from blueprints, determining material and labor cost, writing bid proposals and creating change orders. 2 hrs. lecture/wk, 3 hrs lab/wk.

Credit Hours: 3

Prerequisite: ELTE 115

Outline (http://catalog.jccc.edu/coursedescriptions/elte/#ELTE_202)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82692 001 F2F	--W----	05:00-06:50 PM	08/23/17-12/17/17	ITC 188	Reaser D	Closed
	Lab --W----	07:00-09:50 PM	08/23/17-12/17/17	ITC 188		

SB 155 Excel in CTE

ELTE 225 - Industrial Wiring I

This is an introductory course that covers industrial wiring methods that include practical application and hands-on experience in implementing the code requirements. Transformer installation, power distribution and various wiring methods will also be discussed. The student will explore necessary skills to install electrical systems in an industrial occupancy, meeting the minimum requirements as set forth in the current National Electrical Code (NEC). 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$100 to \$200

Prerequisite: ELTE 200

[Outline \(http://catalog.jccc.edu/coursedescriptions/elte/#ELTE_225\)](http://catalog.jccc.edu/coursedescriptions/elte/#ELTE_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80309 001 F2F	M-----	05:00-06:50 PM	08/21/17-12/17/17	ATB 133	Byrnes J	Closed
	Lab M-----	07:00-09:50 PM	08/21/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/ems/#EMS_121\)](http://catalog.jccc.edu/coursedescriptions/ems/#EMS_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80821 001 F2F	---R---	06:00-10:00 PM	08/24/17-09/21/17	SCI 222	Allen D	Closed
80827 002 F2F	---R---	06:00-10:00 PM	09/28/17-10/26/17	SCI 222	Allen D	Closed
82645 004 F2F	M-----	12:45-02:45 PM	08/21/17-12/11/17	 LCCC 007	Stellwagon J Hall G	Closed

Accelerating Opportunity KS

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 \(http://catalog.jccc.edu/coursedescriptions/ems/#EMS_128\)](http://catalog.jccc.edu/coursedescriptions/ems/#EMS_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
80832 001 F2F	--WR---	12:00-03:00 PM	08/23/17-12/14/17	SCI 112	Foster C Hall G	Closed
<i>SB 155 Excel in CTE</i>						
82634 002 F2F	MTW----	06:00-09:30 PM	08/21/17-10/11/17	SCI 222	Ratliff W Danenberg-Jones M	Closed
<i>SB 155 Excel in CTE</i>						
82636 003 F2F	MTW----	06:00-09:30 PM	10/16/17-12/06/17	SCI 222	Ratliff W Danenberg-Jones M	Closed
<i>SB 155 Excel in CTE</i>						
82637 004 F2F	-T-RF--	12:45-02:45 PM	08/22/17-12/15/17	 LCCC 007	Robinson J Parker J	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
82639 001 F2F	-T-R--	01:30-05:30 PM	08/22/17-12/14/17	SCI 101L	Biggs S	Closed
	-T-R--	01:30-05:30 PM	08/22/17-12/14/17	SCI 101M		
	-T-R--	01:30-05:30 PM	08/22/17-12/14/17	SCI 101N		
	-----	-	08/22/17-12/14/17	Online		
<i>SB 155 Excel in CTE</i>						
82641 002 F2F	-T-R--	06:00-10:00 PM	08/22/17-12/14/17	SCI 101L	Smith B Heininger J	Closed
	-T-R--	06:00-10:00 PM	08/22/17-12/14/17	SCI 101M		
	-T-R--	06:00-10:00 PM	08/22/17-12/14/17	SCI 101N		
	-----	-	08/22/17-12/14/17	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
82642 003 F2F	-T-R--	06:00-10:00 PM	08/22/17-12/14/17	 LCCC 007	Robinson J Parker J	Closed
<i>SB 155 Excel in CTE</i>						

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
82643 001 F2F	--W----	06:00-09:00 PM	08/23/17-12/13/17	SCI 112	Wright R	Closed
<i>SB 155 Excel in CTE</i>						

EMS 271 - MICT IV Field Internship

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

Credit Hours: 15

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

Outline (http://catalog.jccc.edu/coursedescriptions/ems/#EMS_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82644 500 INT	MTWRF--	09:00-04:30 PM	08/28/17-12/15/17	SCI 101L	Wnek S Michel L Craig S	Closed
	MTWRF--	09:00-04:30 PM	08/28/17-12/15/17	SCI 101M		
	MTWRF--	09:00-04:30 PM	08/28/17-12/15/17	SCI 101N		
<i>SB 155 Excel in CTE</i>						

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
81039 002 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	LIB 359	Harris S	Closed
81040 004 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	LIB 359	Harris S	Closed
81041 006 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	LIB 359	Harris S	Closed
81042 010 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 130	Lillich S	Closed
81043 012 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	LIB 359	Lillich S	Closed
81044 014 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	LIB 359	Harris S	Closed
81045 016 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CC 329	Workman C	Closed
81046 020 F2F	M-W----	06:00-07:15 PM	08/21/17-12/17/17	LIB 352	Brunner L	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
80480 960 IND	-----	-	08/21/17-12/10/17	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
81047 001 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CC 215	Biondo A	Closed
82997 002 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CC 331	Davis D	Closed
81048 003 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	ATB 133	Davis D	Closed
81049 005 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	ATB 133	Davis D	Closed
81050 008 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	ATB 133	Brannan R	Closed
81051 010 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	ATB 133	Brannan R	Closed
81052 012 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 215	Dixon G	Closed
82996 013 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 324	Pace A	Closed
81053 014 F2F	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	CC 215	Dixon G	Closed
83210 015 F2F	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	LIB 357	Petrillo S	Closed
81054 016 F2F	M-W-F--	03:00-03:50 PM	08/21/17-12/17/17	ATB 133	Brannan R	Closed
81055 020 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CC 122	Cryer D	Closed
83141 021 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CC 124	Gulley B	Closed
81056 022 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 122	Gulley B	Closed
81057 025 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 256	Cryer D	Closed
83161 026 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 314	Hoelting M	Closed
81058 027 F2F	-T-R---	02:30-04:10 PM	09/05/17-12/17/17	🚗 LPC B	Devictor C	Closed
81059 029 F2F	-T-R---	03:30-04:45 PM	08/22/17-12/17/17	CC 324	Hoelting M	Closed
81060 032 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	CC 217	Newton J	Closed
81061 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Davis D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81062 351 ONLNE	-----	-	08/21/17-12/17/17	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
80496 960 IND	-----	-	08/21/17-12/10/17	LIB 308	Byrne K	48 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
80498 350 ONLNE	-----	-	08/21/17-12/10/17	Online	Devictor C Byrne K	Closed

Writing Center Course

80510 960 IND	-----	-	08/21/17-12/10/17	LIB 308	Byrne K	48 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
80511 960 IND	-----	-	08/21/17-12/10/17	LIB 308	Byrne K	50 of 50

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
80512 960 IND	-----	-	08/21/17-12/10/17	LIB 308	Byrne K	45 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
80513 350 ONLNE	-----	-	08/21/17-12/10/17	Online	Devictor C Byrne K	Closed
80514 960 IND	-----	-	08/21/17-12/10/17	LIB 308	Byrne K	50 of 50

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
80515 960 IND	-----	-	08/21/17-12/10/17	LIB 308	Byrne K	49 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
80516 960 IND	-----	-	08/21/17-12/10/17	LIB 308	Byrne K	46 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
81091 001 F2F	M-W-F--	07:00-07:50 AM	08/21/17-12/17/17	CC 215	Biondo A	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
81092 003 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CC 314	Brunner L	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
81093 004 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	LIB 357	Browning M	Closed
<i>KBOR Seamless Transfer Accelerating Opportunity KS</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
81094 005 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CC 217	Cryer D	Closed
81095 006 F2F <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CC 329	Reynolds T	Closed
81096 007 F2F <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CC 128	Karle K	Closed
81097 010 F2F <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 130	Alexander D	Closed
81098 011 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	LIB 357	Browning M	Closed
81099 012 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 217	Werkmeister S	Closed
81100 013 F2F <i>Special Focus</i> <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i> HEALTHCARE FOCUS: This course will transfer to all colleges and universities as Composition I. Students in this Health Related Professions Focus class will write essays and learn introductory research skills on healthcare themes, topics, and trends. 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.	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 122	Fitzpatrick M	Closed
81101 014 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 316	Gulley B	Closed
81103 016 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 329	Reynolds T	Closed
81104 017 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 128	Karle K	Closed
81105 020 F2F <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 217	Werkmeister S	Closed
81106 021 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 238	Bell S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
This section's title is Composition I Honors .						
<i>Honors Course</i>						
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</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.						
81107 022 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 130	Alexander D	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81108 023 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 316	Gulley B	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
81109 024 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	LIB 357	Broomfield A	Closed
<i>Accelerating Opportunity KS</i>						
<i>Special Focus</i>						
<i>KBOR Seamless Transfer</i>						
WORKPLACE FOCUS:Note: Students in ENGL 121-037 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						
81110 025 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 379	Dixon G	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81111 026 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 128	Karle K	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81112 027 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 122	Carriger M	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81113 030 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 217	Fitzpatrick M	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81114 031 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	HCA 117	Broomfield A	Closed
<i>KBOR Seamless Transfer</i>						
<i>Special Focus</i>						
<i>Accelerating Opportunity KS</i>						
FOOD FOCUS: Note: This course will transfer to all colleges and universities as Composition I. Students in this Food Focus class will write essays and learn introductory research skills that allow them to focus on a variety of culinary topics and trends. This class is open to students who are interested in food studies, including students in Hospitality Mgt. and Culinary Education. For further information, contact Prof. Broomfield, abroomfi@jccc.edu.						
81115 032 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 379	Dixon G	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81116 033 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 128	Boyer J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>						
81117 034 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 229	Pace A	Closed
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>						
81118 035 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 324	Hodgkin J	Closed
<i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>						
81119 036 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	ATB 132	Jackson M	Closed
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>						
81120 037 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 329	Petrillo S	Closed
<i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>						
81121 040 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 215	Werkmeister S	Closed
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>						
81122 041 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 128	Boyer J	Closed
<i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>						
81123 042 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 124	Chapman C	Closed
<i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>						
81124 043 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	ATB 132	Jackson M	Closed
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>						
81125 044 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 329	Petrillo S	Closed
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>						
81126 047 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 238	Bell S	Closed
This section's title is Composition I Honors .						
<i>Accelerating Opportunity KS</i> <i>Honors Course</i> <i>KBOR Seamless Transfer</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.						
81127 048 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 124	Chapman C	Closed
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
81128 049 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	LIB 359	Skidmore P	Closed
81129 050 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 122	Longfellow B	Closed
81131 054 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	LIB 359	Skidmore P	Closed
81132 055 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	CC 122	Longfellow B	Closed
81133 057 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	03:00-03:50 PM	08/21/17-12/17/17	CC 314	Murtaugh D	Closed
81134 059 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	04:00-04:50 PM	08/21/17-12/17/17	CC 314	Murtaugh D	Closed
81135 062 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W----	12:00-02:50 PM	08/21/17-10/11/17	CC 316	Browning M	Closed
81136 065 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CC 215	Bennett S	Closed
81137 066 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CC 130	Lillich S	Closed
81138 069 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	LIB 352	Jones N	Closed
81139 070 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 215	Bennett S	Closed
81140 074 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	ATB 133	Brannan R	Closed
81141 075 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 124	Davis D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
81142 076 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 128	Karle K	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
82132 077 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 130	Small J	Closed
<i>KBOR Seamless Transfer Accelerating Opportunity KS</i>						
81144 078 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	ATB 132	Frazier C	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
81145 080 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	ATB 133	Brannan R	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
81146 081 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 124	Davis D	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
81147 082 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 130	Small J	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
81148 085 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CC 314	McBride L	Closed
<i>KBOR Seamless Transfer Accelerating Opportunity KS</i>						
81149 086 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	GEB 242	Senter M	Closed
<i>KBOR Seamless Transfer Accelerating Opportunity KS</i>						
81150 090 F2F	-T-R---	03:30-04:45 PM	08/22/17-12/17/17	CC 329	McBride L	Closed
<i>KBOR Seamless Transfer Accelerating Opportunity KS</i>						
81152 096 F2F	M-----	06:00-09:30 PM	09/11/17-12/17/17	 OHEC 143	Hodgkin J	Closed
<i>KBOR Seamless Transfer Accelerating Opportunity KS</i>						
81153 098 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	CC 331	Hart N	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						
81154 099 F2F	-T-----	06:00-09:05 PM	09/05/17-12/17/17	 DSH 210	Devictor C	Closed
<i>Accelerating Opportunity KS KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
83567 100 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	--W----	04:00-07:15 PM	09/06/17-12/17/17	CC 124	Ness W	Closed
81156 102 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	--W----	06:00-08:50 PM	08/23/17-12/17/17	LIB 357	Rabin A	Closed
81157 104 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	---R--	06:00-08:50 PM	08/24/17-12/17/17	LIB 357	Newton J	Closed
81158 105 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	---R--	06:00-09:05 PM	09/07/17-12/17/17	 OHEC 143	Hart N	Closed
81161 350 ONLNE <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Browning M	Closed
81162 351 ONLNE <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Reynolds T	Closed
81163 352 ONLNE <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Davis D	Closed
81164 353 ONLNE <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Davis D	Closed
81165 354 ONLNE <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Ganguly Puckett S	Closed
81166 355 ONLNE <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Bell S	Closed
81167 356 ONLNE <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	-----	-	08/21/17-12/17/17	Online	Bell S	Closed
81168 357 ONLNE <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	-----	-	08/21/17-12/17/17	Online	Jones N	Closed
81169 358 ONLNE	-----	-	08/21/17-12/17/17	Online	Frazier C	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
81170 359 ONLNE	-----	-	08/21/17-12/17/17	Online	Cooper J	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81171 360 ONLNE	-----	-	08/21/17-12/17/17	Online	Kern S	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81172 361 ONLNE	-----	-	08/21/17-12/17/17	Online	Kern S	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
81173 362 ONLNE	-----	-	08/21/17-12/17/17	Online	Nelson J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
81174 363 ONLNE	-----	-	08/21/17-12/17/17	Online	Cooper J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
81175 365 ONLNE	-----	-	09/05/17-12/17/17	Online	Nelson J	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
81176 367 ONLNE	-----	-	09/11/17-12/17/17	Online	Ganguly Puckett S	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
81177 368 ONLNE	-----	-	09/18/17-12/17/17	Online	Heflin R	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81178 369 ONLNE	-----	-	10/23/17-12/17/17	Online	Heflin R	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
81151 376 HYB	M-----	06:00-08:50 PM	08/21/17-08/21/17	CC 312	Jones N	Closed
	-----	-	08/21/17-12/12/17	Online		
	M-----	06:00-08:50 PM	09/11/17-09/11/17	CC 312		
	M-----	06:00-08:50 PM	10/02/17-10/02/17	CC 312		
	M-----	06:00-08:50 PM	10/23/17-10/23/17	CC 312		
	M-----	06:00-08:50 PM	11/13/17-11/13/17	CC 312		
	M-----	06:00-08:50 PM	12/04/17-12/04/17	CC 312		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS</i>						
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
<i>Veteran's Focus</i>						
VETERANS SECTION: Note: This section is reserved for members of the US Military, veterans or their dependents. For permission to enroll, please call the Veteran Services Office at 913-469-8500 ext. 4981.						

81179 426 SEL	-----	-	08/21/17-12/16/18	Self Paced	Fitzpatrick M	Full
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
SELF-PACED: 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. Enrollment for this section starts on July 1 and ends on October 31, 2017. 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 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 \(http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_122\)](http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81272 002 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CC 122	Broomfield A	Closed
<i>KBOR Seamless Transfer</i>						
81273 003 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 242	Carpenter W	Closed
<i>KBOR Seamless Transfer</i>						
81274 005 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 258	Broomfield A	Closed
<i>KBOR Seamless Transfer</i>						
81275 006 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 215	Schmeer M	Closed
<i>KBOR Seamless Transfer</i>						
81276 007 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 242	Carpenter W	Closed
<i>KBOR Seamless Transfer</i>						
81277 010 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 215	Schmeer M	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
81278 011 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	ATB 131	Pace A	Closed
81279 012 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 314	Brunner L	Closed
81280 013 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	PA 145	Stock J	Closed
81281 015 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 238	Bell S	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.						
81282 016 F2F <i>Special Focus</i> <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 215	Schmeer M	Closed
TABLETOP GAMES FOCUS: This course will transfer to all colleges and universities as Composition II. Students in this Tabletop Games Focus class will read and research using tabletop game industry design texts in order to compose essays and reports on issues related to theories and structures of play in tabletop game design. This class is open to all students but will appeal most to students with an interest in board games, roleplaying games, and professions requiring imaginative creation. For further information, contact Prof. Schmeer, schmeer@jccc.edu .						
81283 018 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 217	Stock J	Closed
81284 019 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	ATB 134	Ness W	Closed
81285 021 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	LIB 357	Hogan Adams M	Closed
81286 022 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 217	Davis M	Closed
81287 024 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	CC 217	Davis M	Closed
81289 027 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	03:00-03:50 PM	08/21/17-12/17/17	LIB 357	Way H	Closed
81290 030 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	ATB 134	Cantwell D	Closed
81292 033 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 314	Luthi G	Closed
81293 034 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 217	McWard J	Closed
81294 035 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	ATB 134	Alexander D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
81295 037 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 314	Luthi G	Closed
<i>KBOR Seamless Transfer</i>						
81296 038 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 217	Ganguly Puckett S	Closed
<i>KBOR Seamless Transfer</i>						
81297 039 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	ATB 134	Alexander D	Closed
<i>KBOR Seamless Transfer</i>						
81298 041 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 217	Ganguly Puckett S	Closed
<i>KBOR Seamless Transfer</i>						
81299 042 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	ATB 132	Cantwell D	Closed
<i>KBOR Seamless Transfer</i>						
81300 043 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	LIB 357	Carriger M	Closed
<i>KBOR Seamless Transfer</i>						
81302 046 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CC 217	Carriger M	Closed
<i>KBOR Seamless Transfer</i>						
81303 048 F2F	-T-R---	03:30-04:45 PM	08/22/17-12/17/17	CC 314	Patch C	Closed
<i>KBOR Seamless Transfer</i>						
81304 050 F2F	M-----	06:00-09:15 PM	09/11/17-12/17/17	 OHEC 141	Funari A	Closed
<i>KBOR Seamless Transfer</i>						
81305 052 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	CC 314	Luthi G	Closed
<i>KBOR Seamless Transfer</i>						
81307 055 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	GEB 242	Patch C	Closed
<i>KBOR Seamless Transfer</i>						
81308 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Jones N	Closed
<i>KBOR Seamless Transfer</i>						
81309 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Werkmeister S	Closed
<i>KBOR Seamless Transfer</i>						
81310 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Lane J	Closed
<i>KBOR Seamless Transfer</i>						
81311 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Lane J	Closed
<i>KBOR Seamless Transfer</i>						
81312 354 ONLNE	-----	-	08/21/17-12/17/17	Online	Knight E	Closed
<i>KBOR Seamless Transfer</i>						
81313 355 ONLNE	-----	-	08/21/17-12/17/17	Online	Knight E	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
81314 356 ONLNE	-----	-	08/21/17-12/17/17	Online	Werkmeister S	Closed
<i>KBOR Seamless Transfer</i>						
81315 357 ONLNE	-----	-	08/21/17-12/17/17	Online	Funari A	Closed
<i>KBOR Seamless Transfer</i>						
81316 358 ONLNE	-----	-	09/05/17-12/17/17	Online	Workman C	Closed
<i>KBOR Seamless Transfer</i>						
81317 359 ONLNE	-----	-	09/05/17-12/17/17	Online	Workman C	Closed
<i>KBOR Seamless Transfer</i>						
81318 360 ONLNE	-----	-	09/11/17-12/17/17	Online	Restivo P	Closed
<i>KBOR Seamless Transfer</i>						
81319 361 ONLNE	-----	-	09/11/17-12/17/17	Online	Restivo P	Closed
<i>KBOR Seamless Transfer</i>						
81320 362 ONLNE	-----	-	09/18/17-12/17/17	Online	Paldino L	Closed
<i>KBOR Seamless Transfer</i>						
81306 376 HYB	-----	-	08/21/17-12/17/17	Online	Jones N	Closed
	-T-----	06:00-08:50 PM	08/22/17-08/22/17	CC 217		
	-T-----	06:00-08:50 PM	09/12/17-09/12/17	CC 217		
	-T-----	06:00-08:50 PM	10/03/17-10/03/17	CC 217		
	-T-----	06:00-08:50 PM	10/24/17-10/24/17	CC 217		
	-T-----	06:00-08:50 PM	11/14/17-11/14/17	CC 217		
	-T-----	06:00-08:50 PM	12/05/17-12/05/17	CC 217		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
<i>Veteran's Focus</i>						
Note: This section is reserved for members of the US Military, veterans or their dependents. For permission to enroll, please call the Veteran Services Office at 913-469-8500 ext. 4981.						

81321 426 SEL	-----	-	08/21/17-12/16/18	Self Paced	Ganguly Puckett S	Full
<i>KBOR Seamless Transfer</i>						
SELF-PACED: 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. Enrollment for this section starts July 1 and ends October 31, 2017. For more information or permission to enroll in this self-paced class, please contact Prof. Ganguly-Puckett at 913 469-8500, ext. 4576 or e-mail her at sganguly@jccc.edu .						
Requirement: Department approval						

ENGL 123 - Technical Writing I

This course provides a basic knowledge of technical writing. Students will learn the writing process (prewriting, writing and rewriting) to follow when constructing correspondence, including memos, letters, e-mail, reports, instructional manuals and Web pages. Students also will learn seven key traits of effective technical writing: clarity, conciseness, document design, organization, audience recognition, audience involvement and accuracy. Accuracy specifically entails the need for students to adhere to rules of grammar and mechanics. Students will learn how to create computer-generated graphics and learn word processing skills. Finally, the students will learn how to work in teams, modeling Total Quality Management skills. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/coursedescriptions/eng/#ENGL_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81063 002 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	LIB 357	Hogan Adams M	Closed
81064 005 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 215	Dixon G	Closed
81065 350 ONLNE	-----	-	08/21/17-12/17/17	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/eng/#ENGL_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81066 002 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	LIB 357	Hogan Adams M	Closed
<i>KBOR Seamless Transfer</i>						
81067 005 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	ATB 134	Reynolds T	Closed
<i>KBOR Seamless Transfer</i>						
81068 008 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	CC 314	Alexander D	Closed
<i>KBOR Seamless Transfer</i>						
81069 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Gulley B	Closed
<i>KBOR Seamless Transfer</i>						
81070 426 SEL	-----	-	08/21/17-12/16/18	Self Paced	Fitzpatrick M	1 of 8
<i>KBOR Seamless Transfer</i>						

SELF PACED: 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. Enrollment for this section starts on July 1 and ends on October 31, 2017. 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
81071 350 ONLNE	-----	-	08/21/17-12/17/17	Online	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
81072 002 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CC 122	Schmeer M	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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
81073 350 ONLINE	-----	-	08/21/17-12/17/17	Online	Hogan Adams M	Closed

ENGL 222 - Advanced Composition

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

Credit Hours: 3

Prerequisite: ENGL 122

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81074 350 ONLINE	-----	-	08/21/17-12/17/17	Online	Fitzpatrick 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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81075 002 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 314	Luthi G	Closed
81076 005 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 122	Schmeer M	Closed
81077 008 F2F	--W----	06:00-08:50 PM	08/23/17-12/12/17	CC 314	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
81078 002 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	ATB 134	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
81079 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	LIB 352	Browning M	Closed
81080 003 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17		Harris S	Closed

Special Focus

CRIME FOCUS: This section of Introduction to Fiction will be taught with a Crime Fiction focus. The works of Edgar Allen Poe and Arthur Conan Doyle will figure prominently. The class will move from early crime fiction masters like Charles Dickens, Victor Hugo, and Fyodor Dostoevsky to more contemporary authors like Agatha Christie, Dashiell Hammett, and others, including recent film adaptations. For further information, contact Dr. Harris, sharris@jccc.edu.

81081 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Davis D	Closed
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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
81082 001 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 242	Sender M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81083 003 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 242	Senter M	Closed
81084 005 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	CC 215	Hodgkin J	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
81085 350 ONLINE	-----	-	08/21/17-12/17/17	Online	Werkmeister S	Closed

ENGL 236 - British Literature I

In this survey course, the student will study British literature written up to 1800, ranging from the Anglo-Saxon to the Augustan eras, including works by major authors such as Chaucer, Shakespeare, Milton and Swift. The course will emphasize the relationships among influential writers, their lives and times. Additionally, the student will explore the literary differences between the British culture and one other culture that was governed by the British Empire. Such non-British literary works may be from Australia, India, Asia, various regions of Africa or the Middle East. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_236)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81086 350 ONLINE	-----	-	08/21/17-12/17/17	Online	Ganguly Puckett S	Closed

ENGL 243 - Literature of Science Fiction

This course examines the literature of science fiction, especially from 1960 through the present. Students explore the unifying concepts of science and technology, depicted through imaginative narratives of the past, present and future. Students read short stories and/or novels, view science fiction films and discuss key science fiction concepts. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81087 001 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	ATB 133	Davis D	Closed

ENGL 246 - American Literature I

This survey course is a stand-alone course that presents a series of literary works by American writers that reflects the attitudes and identity of our national literature and culture from the pre-Colonial Period through the post-Civil War era. By grappling with the ideas and characterizations presented in each assigned literary work, the student develops meaningful insights into the attitudes and human conditions that have influenced America's national literary identity. 3hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 121

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_246)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81088 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Browning M	Closed

ENGL 250 - World Masterpieces

World Masterpieces introduces students to literary study using major literary works composed from the times of Homer to Shakespeare that have been influential in shaping and expressing values of Western culture. Students will read selections representative of the epic, tragic, comic and lyric traditions primarily to gain knowledge of the works assigned. In addition, students will analyze the assigned texts as literary works and as cultural artifacts and influences. Finally, students will compare and contrast contemporary understandings of the individual and society with those expressed in the works studied. In completing the course objectives, students will learn the conventions of writing about literature and become familiar with general reference materials useful in studying literature. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: ENGL 122

Outline (http://catalog.jccc.edu/coursedescriptions/engl/#ENGL_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81089 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Harris S	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
81090 350 ONLINE	-----	-	08/21/17-12/17/17	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
80837 001 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	ITC 181	Johnson S	Closed
	Lab -----	-	08/22/17-12/17/17	ITC 124		

ENGR 251 - Statics

Upon successful completion of this course, the student should be able to describe and predict the conditions of rest and motion of bodies under the action of forces. The principles used will include vectors, force systems, equilibrium, free body diagram, centroids, moments of inertia, trusses, frame, and shear and moment diagrams. This course is typically offered in the summer and fall semesters. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: MATH 242 and Prerequisite or Corequisite: PHYS 220

Outline (http://catalog.jccc.edu/coursedescriptions/engr/#ENGR_251)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80839 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/entr/#ENTR_120\)](http://catalog.jccc.edu/coursedescriptions/entr/#ENTR_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80204 001 F2F	-T-----	02:00-05:10 PM	08/22/17-10/10/17	RC 342	Duffey D	Closed
Note: This section runs during the 1st 8 weeks of the semester on the dates shown above. Course Description: 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.						
80205 002 F2F	---R---	06:00-09:00 PM	10/19/17-12/07/17	RC 342	Magnant J	Closed
Note: This section runs during the 2nd 8 weeks of the semester on the dates shown above. Course Description: 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.						
80206 350 ONLNE	-----	-	08/21/17-10/15/17	Online	Grandgenett C	Closed
Note: This section runs during the 1st 8 weeks of the semester on the dates shown above. Course Description: 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.						
80208 351 ONLNE	-----	-	10/16/17-12/10/17	Online	Grandgenett C	Closed
Note: This section runs during the 2nd 8 weeks of the semester on the dates shown above. Course Description: 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.						

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 \(http://catalog.jccc.edu/coursedescriptions/entr/#ENTR_130\)](http://catalog.jccc.edu/coursedescriptions/entr/#ENTR_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80210 001 F2F	M-----	12:00-03:45 PM	10/02/17-12/04/17	RC 342	Duffey D	Closed
Note: This section is scheduled for 10 weeks meeting one day per week on the dates and times shown above. It is a REQUIREMENT that the book for this class is bought in the JCCC bookstore as it has access codes that are needed for assignments related to course completion. Course Description: 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.						
80212 350 ONLNE	-----	-	09/05/17-11/07/17	Online	Magnant J	Closed
Note: This online section is scheduled for 10 weeks on the dates shown above. It is a REQUIREMENT that the book for this class is bought in the JCCC bookstore as it has access codes that are needed for assignments related to course completion. Course Description: 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.						

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
80218 350 ONLNE	-----	-	10/02/17-12/10/17	Online	Addressi J	Closed
	M-----	07:00-09:00 PM	10/09/17-10/09/17	RC 342		

Mandatory Classroom Meetings

Note: Co-requisite to enroll in Mandatory Classroom Meetings. This online section does require one face-to-face meeting time with the faculty member. This meeting is scheduled on Monday, October 9, 2017 from 7:00-9:10:00pm in RC 342. Course Description: Upon successful completion of this course, the student will be able to evaluate a business concept and write a sound business plan. In the process of doing so, students will be able to assess the strengths and weaknesses of a business concept; collect and organize market research data into a marketing plan; and prepare the financial projects for their business concept. In addition, students will be able to identify and evaluate various resources available for funding small businesses. The course is required for the business plan certificate, the vocational certificate in business entrepreneurship and the associate of applied science degree in business entrepreneurship. 3 hrs. lecture/wk

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
80221 350 ONLNE	-----	-	08/21/17-10/15/17	Online	Magnant J	Closed

Note: This section runs during the 1st 8 weeks of the semester on the dates shown above. Course Description: 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.

ENTR 180 - Opportunity Analysis

Upon successful completion of this course, the student should be able to assess the current economic, social and political climate for small businesses. In addition, the student should be able to explain how demographic, technological and social changes create opportunities for small business ventures. This course is required for the associate of applied science degree in business entrepreneurship. 2 hrs. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/entr/#ENTR_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
80224 001 F2F	-T-----	02:00-05:10 PM	10/17/17-12/05/17	RC 342	Duffey D	Closed
Note: This section runs during the 2nd 8 weeks of the semester on the dates shown above. Course Description: Upon successful completion of this course, the student should be able to assess the current economic, social and political climate for small businesses. In addition, the student should be able to explain how demographic, technological and social changes create opportunities for small business ventures. This course is required for the associate of applied science degree in business entrepreneurship. 2 hrs. lecture/wk.						
80227 350 ONLNE	-----	-	08/21/17-10/15/17	Online	Izard M	Closed
Note: This section runs during the 1st 8 weeks of the semester on the dates shown above. Course Description: Upon successful completion of this course, the student should be able to assess the current economic, social and political climate for small businesses. In addition, the student should be able to explain how demographic, technological and social changes create opportunities for small business ventures. This course is required for the associate of applied science degree in business entrepreneurship. 2 hrs. lecture/wk.						

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
80228 500 INT	-----	-	08/21/17-12/17/17		Duffey D	23 of 25
Note: Department approval is required. Course Description: 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.						

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
80229 500 INT	-----	-	08/21/17-12/17/17		Duffey D	22 of 25
Note: Department approval is required. Course Description: 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.						

ENTR 225 - Family Business

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

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/entr/#ENTR_225\)](http://catalog.jccc.edu/coursedescriptions/entr/#ENTR_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80230 350 ONLINE	-----	-	09/05/17-12/17/17	Online	Grandgenett C	Closed

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

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 \(http://catalog.jccc.edu/coursedescriptions/fash/#FASH_121\)](http://catalog.jccc.edu/coursedescriptions/fash/#FASH_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80535 001 F2F <i>SB 155 Excel in CTE</i>	M-W----	11:00-12:20 PM	08/21/17-12/17/17	OCB 374	Benjamin B	Closed
80536 002 F2F <i>SB 155 Excel in CTE</i>	-T-R---	09:30-10:50 AM	08/22/17-12/17/17	OCB 374	Benjamin B	Closed
80537 350 ONLINE <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17	Online	Benjamin B	Closed

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 \(http://catalog.jccc.edu/coursedescriptions/fash/#FASH_122\)](http://catalog.jccc.edu/coursedescriptions/fash/#FASH_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80538 001 F2F <i>SB 155 Excel in CTE</i>	M-W----	09:30-10:50 AM	08/21/17-12/17/17	OCB 374	Michaelis A	Closed
80539 002 F2F <i>SB 155 Excel in CTE</i>	-T-R---	11:00-12:20 PM	08/22/17-12/17/17	OCB 374	Michaelis A	Closed

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
83206 001 F2F <i>SB 155 Excel in CTE</i>	-T-R---	11:00-01:50 PM	08/22/17-12/17/17	OCB 306	Behnen M	Closed
80541 002 F2F <i>SB 155 Excel in CTE</i>	M-W----	01:00-03:50 PM	08/21/17-12/17/17	OCB 306	Peter S	Closed
80540 003 F2F <i>SB 155 Excel in CTE</i>	-T-R---	02:00-04:50 PM	08/22/17-12/17/17	OCB 306	Peter S	Closed
80542 004 F2F <i>SB 155 Excel in CTE</i>	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	OCB 306	Delaney G	Closed

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
82722 001 F2F	-T-R---	11:00-01:50 PM	08/22/17-12/17/17	OCB 306	Behnen M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
80543 002 F2F	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	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
80545 001 F2F	-T-R---	11:30-12:50 PM	08/22/17-12/17/17	GEB 354	Lykens C	Closed
<i>SB 155 Excel in CTE</i>						
80546 002 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	GEB 354	Thacker W	Closed
<i>SB 155 Excel in CTE</i>						

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
80547 001 F2F	-T-R---	02:00-04:50 PM	08/22/17-12/17/17	OCB 374	Hillen D	Closed
<i>SB 155 Excel in CTE</i>						

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
80548 001 F2F	M-W----	12:30-01:50 PM	08/21/17-12/17/17	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
80549 960 F2F	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	GEB 354	Lapping J	Closed

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
80550 001 F2F	-T-R---	12:30-01:50 PM	08/22/17-12/17/17	OCB 374	Rhodes J	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
80552 001 F2F	-T-R---	05:30-06:50 PM	08/22/17-12/17/17	OCB 374	Hillen D	Closed
<i>SB 155 Excel in CTE</i>						
80553 350 ONLNE	-----	-	08/21/17-12/17/17	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
80554 001 F2F	-T-R---	09:00-10:50 AM	08/22/17-12/17/17	OCB 306	Michaelis A	Closed
<i>SB 155 Excel in CTE</i>						
80555 002 F2F	--W----	05:00-08:50 PM	08/23/17-12/17/17	OCB 306	Lapping J	Closed
<i>SB 155 Excel in CTE</i>						

FASH 190 - Apparel Fit, Alterations and Analysis

Upon successful completion of this course, the student should be able to analyze and detect common fit problems in various types of garments and apply the knowledge of construction and pattern making to make changes and solve problems. The class will use a combination of lecture, demonstration and hands on experience to teach the skills necessary for pattern alteration to reach desired fit criteria. 4 hrs. Integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$100

Prerequisites: FASH 124 and FASH 131

Outline (http://catalog.jccc.edu/coursedescriptions/fash/#FASH_190)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80556 001 F2F	M-W----	11:00-12:50 PM	08/21/17-12/17/17	OCB 306	Michaelis A	Closed

SB 155 Excel in CTE

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
80558 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Benjamin B	Closed

FASH 270 - Apparel Product Development

Upon successful completion of this course, students should be able to develop original garment design ideas from initial concept through to production. This includes translating market trend research, creating inspiration and concept presentation boards and continuing the design process through fabric selection and developing original patterns for first samples using flat pattern drafting and draping techniques. Students will calculate costing for their garments and develop detailed specification packages. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$100

Prerequisites: FASH 123 and FASH 130 and FASH 131 and FASH 133

Outline (http://catalog.jccc.edu/coursedescriptions/fash/#FASH_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80560 001 F2F	M-W----	09:00-10:50 AM	08/21/17-12/17/17	OCB 306	Rhodes J	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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
80561 001 F2F	-T-R---	09:00-09:50 AM	08/22/17-12/17/17	GEB 354	Lykens C	Closed

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
80575 500 INT	-----	-	08/21/17-12/17/17		Rhodes J	22 of 30

SB 155 Excel in CTE

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
80576 501 INT	-----	-	08/21/17-12/17/17		Rhodes J	16 of 20

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
80577 502 INT	-----	-	08/21/17-12/17/17		Rhodes J	9 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
80579 503 INT	-----	-	08/21/17-12/17/17		Rhodes J	9 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
82693 001 F2F	-TWR---	05:30-09:10 PM	08/22/17-12/17/17	 OPF	Thomas N Wigginton T Mosher F Wickersheim D Barnum E Miller T	Closed
	----S-	08:30-12:30 PM	08/26/17-12/17/17	 OPF		

SB 155 Excel in CTE

FIRE 162 - Firefighting Tactics

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

Credit Hours: 3

Prerequisite: FIRE 110 or FIRE 120

Outline (http://catalog.jccc.edu/coursedescriptions/fire/#FIRE_162)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82694 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Thomas N	Closed

SB 155 Excel in CTE

FIRE 220 - Fire Management

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

Credit Hours: 3

Prerequisite: FIRE 110 or FIRE 120

Outline (http://catalog.jccc.edu/coursedescriptions/fire/#FIRE_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82695 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Thomas N	Closed

SB 155 Excel in CTE

FIRE 222 - Fire Science Law

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

Credit Hours: 3

Prerequisite: FIRE 110 or FIRE 120

Outline (http://catalog.jccc.edu/coursedescriptions/fire/#FIRE_222)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82696 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Thomas N	Closed

SB 155 Excel in CTE

Foreign Language

FL 120 - Elementary German I

This course presents the sounds, vocabulary and basic structural patterns of German, focusing on the development of listening comprehension, speaking, reading and writing skills. Cultural material will be integrated into the course. 5 hrs. lecture/wk.

Credit Hours: 5

[Outline \(http://catalog.jccc.edu/coursedescriptions/fl/#FL_120\)](http://catalog.jccc.edu/coursedescriptions/fl/#FL_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82102 001 F2F	M-W-F--	10:00-11:25 AM	08/21/17-12/17/17	PA 134	Magnuson K	Closed
82105 002 F2F	M-W-F--	02:00-03:25 PM	08/21/17-12/17/17	CC 323	Magnuson K	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 \(http://catalog.jccc.edu/coursedescriptions/fl/#FL_130\)](http://catalog.jccc.edu/coursedescriptions/fl/#FL_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82222 001 F2F	M-W-F--	08:00-09:25 AM	08/21/17-12/17/17	CC 224	Stephenson K	Closed
<i>KBOR Seamless Transfer</i>						
82223 002 F2F	M-W-F--	09:30-10:55 AM	08/21/17-12/17/17	CC 224	Stephenson K	Closed
<i>KBOR Seamless Transfer</i>						
82224 003 F2F	M-W-F--	12:00-01:25 PM	08/21/17-12/17/17	CC 224	Stephenson K	Closed
<i>KBOR Seamless Transfer</i>						
82225 004 F2F	M-W-F--	02:00-03:25 PM	08/21/17-12/17/17	CC 224	Sommerville S	Closed
<i>KBOR Seamless Transfer</i>						
82226 005 F2F	MTWRF--	11:00-11:50 AM	08/21/17-12/17/17	CC 224	Wolff C	Closed
<i>KBOR Seamless Transfer</i>						
82227 006 F2F	-T-R---	08:30-10:45 AM	08/22/17-12/17/17	CC 224	Alvarez L	Closed
<i>KBOR Seamless Transfer</i>						
82228 007 F2F	-T-R---	12:00-02:10 PM	08/22/17-12/17/17	CC 224	Alvarez L	Closed
<i>KBOR Seamless Transfer</i>						
82264 008 F2F	-T-R---	02:20-04:30 PM	08/22/17-12/17/17	CC 224	Michael J	Closed
<i>KBOR Seamless Transfer</i>						
82265 009 F2F	M-W----	06:00-08:10 PM	08/21/17-12/17/17	CC 344	Hillen J	Closed
<i>KBOR Seamless Transfer</i>						
82266 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Sommerville S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<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 Sam Somerville at 913-469-8500, ext. 4586.						

82267 351 ONLNE	-----	-	08/21/17-12/17/17	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.						

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
82268 001 F2F	MTWRF--	09:00-09:50 AM	08/21/17-12/17/17	CC 323	Schmidt I	Closed
<i>KBOR Seamless Transfer</i>						
82269 002 F2F	M-W-F--	02:00-03:25 PM	08/21/17-12/17/17	CC 344	Hillen J	Closed
<i>KBOR Seamless Transfer</i>						
82270 003 F2F	-T-R---	06:00-08:10 PM	08/22/17-12/17/17	GEB 281	Gonzalez E	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
82271 001 F2F	M-----	03:00-05:50 PM	08/21/17-12/17/17	CC 216	Somerville A	Closed

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
82123 001 F2F	M-W-F--	10:00-11:25 AM	08/21/17-12/17/17	CC 323	Funaro J	Closed
<i>KBOR Seamless Transfer</i>						
82125 002 F2F	-T-R---	12:30-02:40 PM	08/22/17-12/17/17	CC 323	Perriguet-Keene H	Closed
<i>KBOR Seamless Transfer</i>						

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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82127 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Funaro J	Closed
<i>KBOR Seamless Transfer</i>						
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 150 - Elementary Russian I

In this course, students will learn the basic sounds, vocabulary and structural patterns of Russian. Emphasis will be on listening comprehension, speaking, reading and writing skills. Cultural material will be included. 5 hrs. lecture/wk.

Credit Hours: 5

Outline (http://catalog.jccc.edu/coursedescriptions/fl/#FL_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82279 001 F2F	M-W-F--	09:00-10:25 AM	08/21/17-12/17/17	CC 212	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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82281 001 F2F	MTWRF--	10:00-10:50 AM	08/21/17-12/17/17	GEB 281	Rumbach K	Closed
82282 002 F2F	M-W-F--	01:30-02:55 PM	08/21/17-12/17/17	GEB 281	James E	Closed
82283 003 F2F	M-W----	06:00-08:10 PM	08/21/17-12/17/17	CC 323	Grass K	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
82285 002 F2F	-T-R----	06:30-08:40 PM	08/22/17-12/17/17	CC 323	Grass K	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
81719 001 F2F	M-W-F--	01:00-02:50 PM	08/21/17-12/17/17	GEB 311	Symansky R	Closed

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81720 002 F2F	M-W----	06:00-08:50 PM	08/21/17-12/17/17	GEB 215	Horn-Marsh P	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
81721 003 F2F <i>SB 155 Excel in CTE</i>	-T-R---	11:00-01:50 PM	08/22/17-12/17/17	GP 101	Symansky R	Closed
81722 004 F2F <i>SB 155 Excel in CTE</i>	-T-R---	02:00-04:50 PM	08/22/17-12/17/17	GEB 311	Kuhns K	Closed
81723 005 F2F <i>SB 155 Excel in CTE</i>	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	CC 216	Kuhns K	Closed

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
81724 001 F2F <i>SB 155 Excel in CTE</i>	M-W-F--	02:00-03:50 PM	08/21/17-12/17/17	GEB 215	Kuhns K	Closed
81725 002 F2F <i>SB 155 Excel in CTE</i>	-T-R---	06:00-08:50 PM	08/22/17-12/17/17	GEB 311	Gwynn T	Closed

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
82286 001 F2F	MTWRF--	09:00-09:50 AM	08/21/17-12/17/17	GEB 281	Rumbach 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 \(http://catalog.jccc.edu/coursedescriptions/fl/#FL_183\)](http://catalog.jccc.edu/coursedescriptions/fl/#FL_183)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82766 002 F2F	M-W----	06:30-08:40 PM	08/21/17-12/17/17	CC 329	Nadtochiy N	Closed

FL 220 - Intermediate German I

This class will emphasize vocabulary building and grammar review primarily through extensive reading of German texts. There will be additional practice in listening comprehension, speaking and writing. Placement test recommended: can be taken at the Testing Center. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: FL 121 or two years of high-school German

[Outline \(http://catalog.jccc.edu/coursedescriptions/fl/#FL_220\)](http://catalog.jccc.edu/coursedescriptions/fl/#FL_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82108 001 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 311	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 \(http://catalog.jccc.edu/coursedescriptions/fl/#FL_230\)](http://catalog.jccc.edu/coursedescriptions/fl/#FL_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82272 001 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 281	Alvarez L	Closed
<i>KBOR Seamless Transfer</i>						
82273 002 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 281	Schmidt I	Closed
<i>KBOR Seamless Transfer</i>						
82274 003 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	GEB 281	Perriguet-Keene H	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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KBOR Seamless Transfer

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
82275 001 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 281	Schmidt I	Closed
82276 002 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	CC 352	Finnie J	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
82277 001 F2F	M-W----	12:00-12:50 PM	08/21/17-12/17/17	GEB 242	Sommerville S	Closed

FL 240 - Intermediate French I

In this course, students begin a more in-depth study of French grammar and vocabulary as they improve their mastery of the four communicative skills (listening, speaking, reading and writing). Reading assignments (from literary, journalistic and Internet sources) will be more advanced and writing assignments will be more extensive at the Intermediate level. Placement test recommended: can be taken at the Testing Center. 3 hrs. lecture/wk.

Credit Hours: 3

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

Outline (http://catalog.jccc.edu/coursedescriptions/fl/#FL_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
82128 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 323	Verzhbytska 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
81727 001 F2F	M-W----	06:00-08:50 PM	08/21/17-12/17/17	GEB 311	Gwynn T	Closed

SB 155 Excel in CTE

FL 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: 3

Prerequisite: 2.0 GPA minimum and department approval

Outline (http://catalog.jccc.edu/coursedescriptions/fl/#FL_291)

CRN	Days	Time	Date	Location	Instructor	Seats Open
83362 960 TRV	-----	-	10/16/17-01/22/18		Sommerville S	Closed

This section's title is **Independent Study: Spanish**.

Note: This is a 1-credit hour class. Contact the instructor, Sam Sommerville, for more information at ssommerv@jccc.edu

83363 961 TRV	-----	-	10/16/17-01/22/18		Sommerville S	Closed
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This section's title is **Independent Study: Spanish**.

Note: This is a 2-credit hour class. Contact the instructor, Sam Sommerville, for more information at ssommerv@jccc.edu

83364 962 TRV	-----	-	10/16/17-01/22/18		Sommerville S	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
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This section's title is **Independent Study: Spanish**.

Note: This is a 3-credit hour class. Contact the instructor, Sam Somerville, for more information at ssommerv@jccc.edu

Floriculture

FLR 130 - Principles of Traditional Design

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

Credit Hours: 3

Associated Costs: \$100

Outline (http://catalog.jccc.edu/coursedescriptions/flr/#FLR_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80533 001 F2F	-T-----	09:00-10:50 AM	08/22/17-12/17/17	HSC 121	Ryan D	Closed
	---R---	09:00-11:50 AM	08/24/17-12/17/17	HSC 124		

SB 155 Excel in CTE

FLR 150 - Contemporary Design Styles

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

Credit Hours: 3

Associated Costs: \$100

Outline (http://catalog.jccc.edu/coursedescriptions/flr/#FLR_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80534 001 F2F	-T-----	12:00-01:50 PM	08/22/17-12/17/17	HSC 121	Ryan D	Closed
	---R---	12:00-02:50 PM	08/24/17-12/17/17	HSC 124		

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
82647 001 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	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
82669 001 F2F	-T-R---	12:00-03:00 PM	08/22/17-12/17/17	ATB 135	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
82291 001 F2F	M-W----	06:00-07:15 PM	08/21/17-12/17/17	RC 378	Kitchin D	Closed

SB 155 Excel in CTE

CRN	Days	Time	Date	Location	Instructor	Seats Open
82290 350 ONLNE	-----	-	08/21/17-12/17/17	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
82292 001 F2F	M-----	01:00-01:50 PM	08/21/17-12/17/17	RC 378	Lane L	Closed
<i>SB 155 Excel in CTE</i>						
82293 002 F2F	-T-----	11:30-12:20 PM	08/22/17-12/17/17	RC 378	Fleming R	Closed
<i>SB 155 Excel in CTE</i>						
82294 003 F2F	---R---	11:30-12:20 PM	08/24/17-12/17/17	RC 378	Fleming R	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
82295 001 F2F	M-W----	11:00-12:15 PM	08/21/17-12/17/17	RC 378	Lane L	Closed
<i>SB 155 Excel in CTE</i>						
82296 002 F2F	M-W----	02:00-03:15 PM	08/21/17-12/17/17	RC 378	Hanna R	Closed
<i>SB 155 Excel in CTE</i>						
82297 003 F2F	-T-R---	10:00-11:15 AM	08/22/17-12/17/17	RC 378	Hanna R	Closed
<i>SB 155 Excel in CTE</i>						
82298 004 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	RC 378	Hanna R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
82300 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Seymour T	Closed
<i>SB 155 Excel in CTE</i>						

GAME 134 - Game World Creation

In this course students will study what exactly world, region, and level means to different games. Students will also create a game world, region and level during the semester using current industry tools. 4 hrs. lecture/wk.

Credit Hours: 4

Prerequisite: GAME 105

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82301 001 F2F	M-W----	02:00-03:50 PM	08/21/17-12/17/17	OCB 106	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 .						
82302 002 F2F	-T-R---	02:00-03:50 PM	08/22/17-12/17/17	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 220 - Game Design II

In this course students will learn how to use mechanics to create and control feedback systems, emergent gameplay, and establish game balance. This course will also cover how to handle rewards and punishment, how interface design can make or break a game, and how games can be created as sports. 4 hrs. lecture/wk.

Credit Hours: 4

Prerequisite: GAME 120

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82303 001 F2F	M-W----	08:00-09:45 AM	08/21/17-12/17/17	OCB 106	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 .						
82304 002 F2F	M-W----	10:00-11:45 AM	08/21/17-12/17/17	OCB 106	Fleming R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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 221 - Game Programming II

This course is designed to give students a deeper understanding of 3D game programming techniques. Students will study multi-threading, networking, use of analytic software, shader basics and user-generated content systems. Students will create a 3D game using all of these techniques. 5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisite: GAME 121 **Corequisite:** CS 236

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82305 001 F2F	M-W----	09:00-10:45 AM	08/21/17-12/17/17	RC 378	Lane L	Closed
	----F--	09:00-11:15 AM	08/25/17-12/17/17	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 235 - Game Quality Assurance

In this course, students are introduced to the concepts and skills involved in testing video games. The course emphasizes the importance of testing and various methods and approaches used in game testing. This course will also cover how to correctly write up and report errors found in games. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: GAME 105

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82306 001 F2F	M-W----	04:00-04:50 PM	08/21/17-12/17/17	OCB 106	Lane L	Closed
82307 002 F2F	M-W----	05:00-05:50 PM	08/21/17-12/17/17	OCB 106	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.

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 242 - Agile Game Development

This course will cover the Agile software development methodology using Scrum. It will also cover how Scrum can be applied specifically to the processes used in game development. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$20-\$50

Prerequisites: GAME 105 and department approval

Outline (http://catalog.jccc.edu/coursedescriptions/game/#GAME_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82308 001 F2F	M-W----	12:00-01:50 PM	08/21/17-12/17/17	OCB 106	Hanna R	Closed
<i>SB 155 Excel in CTE</i>						
82309 002 F2F	M-W----	07:30-09:20 PM	08/21/17-12/17/17	OCB 106	Rogers R	Closed
<i>SB 155 Excel in CTE</i>						

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
81699 001 F2F	-T-----	07:00-09:45 PM	08/22/17-08/22/17	LIB 312	Hawkins P	Closed
	---R---	07:00-09:45 PM	08/24/17-08/24/17	GEB 233		
	-T-----	07:00-09:45 PM	09/05/17-09/05/17	LIB 312		
	---R---	07:00-09:45 PM	09/07/17-09/07/17	GEB 233		
	-T-----	07:00-09:45 PM	09/19/17-09/19/17	LIB 312		
	---R---	07:00-09:45 PM	09/21/17-09/21/17	GEB 233		
	-T-----	07:00-09:45 PM	10/03/17-10/03/17	LIB 312		
	---R---	07:00-09:45 PM	10/05/17-10/05/17	GEB 233		
	-T-----	07:00-09:45 PM	10/17/17-10/17/17	LIB 312		
	---R---	07:00-09:45 PM	10/19/17-10/19/17	GEB 233		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-T-----	07:00-09:45 PM	10/31/17-10/31/17	LIB 312		
	---R---	07:00-09:45 PM	11/02/17-11/02/17	GEB 233		
	-T-----	07:00-09:45 PM	11/14/17-11/14/17	LIB 312		
	---R---	07:00-09:45 PM	11/16/17-11/16/17	GEB 233		
	-T-----	07:00-09:45 PM	11/28/17-11/28/17	LIB 312		
	---R---	07:00-09:45 PM	11/30/17-11/30/17	GEB 233		
81700 002 F2F	-T-----	07:00-09:45 PM	08/29/17-08/29/17	LIB 312	Hawkins P	Closed
	---R---	07:00-09:45 PM	09/07/17-09/07/17	GEB 233		
	-T-----	07:00-09:45 PM	09/12/17-09/12/17	LIB 312		
	---R---	07:00-09:45 PM	09/21/17-09/21/17	GEB 233		
	-T-----	07:00-09:45 PM	09/26/17-09/26/17	LIB 312		
	---R---	07:00-09:45 PM	10/05/17-10/05/17	GEB 233		
	-T-----	07:00-09:45 PM	10/10/17-10/10/17	LIB 312		
	---R---	07:00-09:45 PM	10/19/17-10/19/17	GEB 233		
	-T-----	07:00-09:45 PM	10/24/17-10/24/17	LIB 312		
	---R---	07:00-09:45 PM	11/02/17-11/02/17	GEB 233		
	-T-----	07:00-09:45 PM	11/07/17-11/07/17	LIB 312		
	---R---	07:00-09:45 PM	11/16/17-11/16/17	GEB 233		
	-T-----	07:00-09:45 PM	11/21/17-11/21/17	LIB 312		
	---R---	07:00-09:45 PM	11/30/17-11/30/17	GEB 233		
	-T-----	07:00-09:45 PM	12/05/17-12/05/17	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
81701 001 F2F	--W----	01:30-06:45 PM	08/23/17-12/17/17	LIB 311	Erickson-Harper T	Closed
<i>SB 155 Excel in CTE</i>						
81702 002 F2F	-T-----	01:30-06:45 PM	08/22/17-12/17/17	LIB 311	Brigham P	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
81703 003 F2F	M-W----	07:00-09:45 PM	08/21/17-12/17/17	LIB 311	Henry M	Closed
<i>SB 155 Excel in CTE</i>						

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
81704 001 F2F	---R---	01:30-06:45 PM	08/24/17-12/17/17	LIB 311	Erickson-Harper T	Closed
<i>SB 155 Excel in CTE</i>						

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
81705 001 F2F	M-W----	07:00-09:45 PM	08/21/17-12/17/17	LIB 346	Eppelheimer M	Closed
<i>SB 155 Excel in CTE</i>						
81706 002 F2F	M-----	08:00-01:15 PM	08/21/17-12/17/17	LIB 342	Nemer T	Closed
<i>SB 155 Excel in CTE</i>						
81707 003 F2F	--W----	01:30-06:45 PM	08/23/17-12/17/17	LIB 346	Nemer T	Closed
<i>SB 155 Excel in CTE</i>						

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
81726 001 F2F	-T-R---	07:00-09:45 PM	08/22/17-12/17/17	LIB 346	Ashley D	Closed
<i>SB 155 Excel in CTE</i>						
81728 002 F2F	--W----	08:00-01:15 PM	08/23/17-12/17/17	LIB 342	Kidwell M	Closed
<i>SB 155 Excel in CTE</i>						

GDES 230 - Drawing and Media Methods 3

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

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisites: GDES 131 and GDES 132 and GDES 134

Outline (http://catalog.jccc.edu/coursedescriptions/gdes/#GDES_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81729 001 F2F	--W----	01:30-06:45 PM	08/23/17-12/17/17	LIB 342	Coppess J	Closed
<i>SB 155 Excel in CTE</i>						
81730 002 F2F	-T-----	08:00-01:15 PM	08/22/17-12/17/17	LIB 342	Hetler C	Closed
<i>SB 155 Excel in CTE</i>						
81731 003 F2F	---R---	01:30-06:45 PM	08/24/17-12/17/17	LIB 346	Hetler C	Closed
<i>SB 155 Excel in CTE</i>						

GDES 231 - Advanced Typography

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

integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisite: GDES 134

Outline (http://catalog.jccc.edu/coursedescriptions/gdes/#GDES_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81732 001 F2F	-T-----	01:30-06:45 PM	08/22/17-12/17/17	LIB 342	Jones R	Closed
<i>SB 155 Excel in CTE</i>						
81733 002 F2F	---R---	08:00-01:15 PM	08/24/17-12/17/17	LIB 342	Wilson N	Closed
<i>SB 155 Excel in CTE</i>						
81734 003 F2F	-T-R---	07:00-09:45 PM	08/22/17-12/17/17	LIB 342	Jones R	Closed
<i>SB 155 Excel in CTE</i>						

GDES 235 - Production Methods

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

Credit Hours: 3

Associated Costs: \$200 to 400

Prerequisites: GDES 134 and GDES 140

Outline (http://catalog.jccc.edu/coursedescriptions/gdes/#GDES_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81735 001 F2F	-T-----	08:00-01:15 PM	08/22/17-12/17/17	LIB 346	Coppess J	Closed
<i>SB 155 Excel in CTE</i>						
81736 002 F2F	---R---	08:00-01:15 PM	08/24/17-12/17/17	LIB 346	Coppess J	Closed
<i>SB 155 Excel in CTE</i>						
81737 003 F2F	M-W----	07:00-09:45 PM	08/21/17-12/17/17	LIB 342	Stadler L	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
81738 001 F2F	M-----	01:30-06:45 PM	08/21/17-12/17/17	LIB 342	Wilson N	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
81739 501 INT	-----	-	08/21/17-12/17/17		Wilson N	2 of 8

SB 155 Excel in CTE

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
80735 001 F2F	M-W----	09:00-10:50 AM	08/21/17-12/17/17	CLB 405	Beatty L	Closed
	Lab M-W----	11:00-12:20 PM	08/21/17-12/17/17	CLB 411		
80736 002 F2F	-T-R---	10:00-11:50 AM	08/22/17-12/17/17	CLB 405	Beatty L	Closed

KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab -T-R---	12:00-01:20 PM	08/22/17-12/17/17	CLB 411		
<i>KBOR Seamless Transfer</i>						
80737 050 F2F	-T-R---	06:00-07:50 PM	08/22/17-12/17/17	CLB 405	Ramsey M	Closed
	Lab -T-R---	08:00-09:20 PM	08/22/17-12/17/17	CLB 411		
<i>KBOR Seamless Transfer</i>						

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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80738 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CLB 412	Maher J	Closed
80739 002 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CLB 412	Maher J	Closed
80740 003 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CLB 412	Harty J	Closed
80741 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Beatty L	Closed
80742 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Beatty L	Closed

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
80743 001 F2F	Lab M-W----	01:00-02:50 PM	08/21/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/geos/#GEOS_145\)](http://catalog.jccc.edu/coursedescriptions/geos/#GEOS_145)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80744 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CLB 412	Harty J	Closed
<i>KBOR Seamless Transfer</i>						
80745 003 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CLB 412	Harty J	Closed
<i>KBOR Seamless Transfer</i>						
80747 004 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CLB 412	Harty J	Closed
<i>KBOR Seamless Transfer</i>						
80748 090 F2F	M-W-F--	01:00-01:59 PM	09/05/17-12/17/17	CLB 412	Harty J	Closed
<i>KBOR Seamless Transfer</i> Note: Late Start Course.						
80749 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Anderson C	Closed
<i>KBOR Seamless Transfer</i>						
80750 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Roberts C	Closed
<i>KBOR Seamless Transfer</i>						
80751 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Meledge-Ade V	Closed
<i>KBOR Seamless Transfer</i>						
83697 365 ONLNE	-----	-	12/13/17-01/10/18	Online	Roberts C	Closed
<i>KBOR Seamless Transfer</i> Note: Enrollment for this class begins Oct. 9th at 8am.						
83698 366 ONLNE	-----	-	12/13/17-01/10/18	Online	Meledge-Ade V	Closed
<i>KBOR Seamless Transfer</i> Note: Enrollment for this class begins Oct. 9th at 8am.						

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
82714 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Summers S	Closed
82800 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Summers S	Closed
82713 376 HYB	-T-----	09:00-10:45 AM	08/22/17-12/17/17	SCI 218	Summers S	Closed
	-----	-	08/22/17-12/17/17	Online		

HC 130 - Medical Terminology for Healthcare Professions

This course will introduce the student to a systematic method for learning, understanding and applying medical terminology. The course will provide an overview regarding the development of medical terms and 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
82662 103 F2F	----S-	09:00-12:00 PM	08/26/17-12/16/17	CLB 207	Olsen R	Closed
<i>KBOR Seamless Transfer</i> <i>SB 155 Excel in CTE</i>						
83704 350 ONLNE	-----	-	12/13/17-01/10/18	Online	Clark M	Closed
<i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i> Enrollment for this class begins Oct. 9th at 8:00 a.m.						
82657 379 HYB	M-----	06:00-07:30 PM	08/21/17-12/11/17	SCI 122	Olsen R	Closed
	-----	-	08/21/17-12/11/17	Online		
<i>Mandatory Classroom Meetings</i> <i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i>						
82658 380 HYB	-T-----	06:00-07:30 PM	08/22/17-12/12/17	GEB 217	Kono S	Closed
	-----	-	08/22/17-12/12/17	Online		
<i>Mandatory Classroom Meetings</i> <i>SB 155 Excel in CTE</i> <i>KBOR Seamless Transfer</i>						
82659 381 HYB	---R---	06:00-07:30 PM	08/24/17-12/14/17	GEB 217	Kono S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-----	-	08/24/17-12/14/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
<i>KBOR Seamless Transfer</i>						
82774 384 HYB	--W----	10:30-12:00 PM	08/23/17-12/13/17	 OHEC 217	Wilson D	Closed
<i>KBOR Seamless Transfer</i>						
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82781 385 HYB	--W----	06:00-07:30 PM	08/23/17-12/13/17	CC 216	Kono S	Closed
	-----	-	08/23/17-12/13/17	Online		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

Health Care Interpreting

HCI 110 - Introduction to Interpreting

This course provides a practical and theoretical introduction to the field of bilingual interpreting. Students will study interpreter roles and skills, modes of interpreting and translating, ethical issues, professional standards of practices, cultural competence and applied linguistics. Upon completion, students should have a strong foundation of knowledge regarding the profession of interpreting and should be ready for specific skills training. This course is taught in English. 3 hrs. lecture/wk. This course is taught in the fall semester only.

Credit Hours: 3

Associated Costs: \$20

Prerequisite: Selective admissions approval Corequisite: HCI 120

Outline (http://catalog.jccc.edu/coursedescriptions/hci/#HCI_110)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80858 001 F2F	-T-R--	05:30-06:55 PM	08/22/17-12/17/17	 KUCRC	Groneman B	Closed
<i>SB 155 Excel in CTE</i>						

HCI 120 - Interpreting Skills I

This course develops students' skills in sight translation and consecutive interpreting. Listening and memory skills, communication strategies and intervention techniques also are emphasized. Upon completion, students should be able to sight translate short written texts and consecutively interpret non-technical, interactive messages between Spanish and English. This course is taught in English with some Spanish terminology and practice. 2 hrs. lecture/wk. This course is taught in the fall semester only.

Credit Hours: 3

Prerequisite: Selective admissions approval Corequisite: HCI 110

Outline (http://catalog.jccc.edu/coursedescriptions/hci/#HCI_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80859 001 F2F	-T-R---	07:00-08:25 PM	08/22/17-12/17/17	 KUCRC	Groneman B	Closed

SB 155 Excel in CTE

HCI 180 - Medical Interpreting Practicum

Students will observe and interpret at assigned medical facilities, participate in organized class discussions about their interpreting experiences and develop a personal philosophy of interpreting. Both classroom meetings and fieldwork are required for this class. 2 hrs. lecture/wk.

Credit Hours: 2

Associated Costs: \$20

Prerequisites: Selective admissions approval and HC 130 and HCI 130 and HCI 140 Prerequisite or Corequisite: HC 101 (All courses must be completed with a grade of "C" or higher.)

Outline (http://catalog.jccc.edu/coursedescriptions/hci/#HCI_180)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80860 500 INT	-T-----	04:30-05:25 PM	08/22/17-12/17/17	 KUCRC	Groneman B	5 of 12

SB 155 Excel in CTE

Requirement: Department approval

Health Care Info Systems

HCIS 230 - Introduction to Health Information Systems

This course provides an overview of the major concepts of health information systems for individuals with backgrounds in information technology (IT) or healthcare who are considering a transition into health information systems. 2 hrs. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82450 350 ONLNE	-----	-	08/21/17-09/18/17	Online	Cipolla 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.

82451 351 ONLNE	-----	-	09/25/17-10/23/17	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
82453 350 ONLNE	-----	-	08/21/17-09/18/17	Online	Fuller M	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.						
82454 351 ONLNE	-----	-	09/18/17-10/16/17	Online	Fuller M	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.						
82455 352 ONLNE	-----	-	11/06/17-12/04/17	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 261 - Networking and Health Information Exchange

This course provides an in-depth analysis of data mobility. The hardware infrastructure (wired, wireless and devices supporting them), the International Organization for Standards (ISO) stack, standards, Internet protocols, federations and grids, the Nationwide Health Information Network (NHIN) and other nationwide approaches are discussed. 2 hrs. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hcis/#HCIS_261)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82457 350 ONLNE	-----	-	09/18/17-10/16/17	Online	Waldschmidt H	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 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
82458 350 ONLNE	-----	-	08/21/17-09/18/17	Online	Burge J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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
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82460 350 ONLNE	-----	-	08/23/17-09/20/17	Online	Lingerfelt 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 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
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82466 350 ONLNE	-----	-	09/27/17-10/25/17	Online	Lingerfelt 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 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
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82468 350 ONLNE	-----	-	11/01/17-11/29/17	Online	Lingerfelt 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 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
82471 350 ONLNE	-----	-	09/26/17-10/24/17	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.

82472 351 ONLNE	-----	-	09/26/17-10/24/17	Online	Burge J	Closed
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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
82474 350 ONLNE	-----	-	10/02/17-10/30/17	Online	Foley S	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.

82475 351 ONLNE	-----	-	11/06/17-12/04/17	Online	Lingerfelt 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 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
82481 350 ONLNE	-----	-	09/26/17-10/24/17	Online	Groopman E	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.

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
82483 350 ONLNE	-----	-	08/24/17-09/21/17	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
82485 350 ONLNE	-----	-	10/02/17-10/30/17	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
82486 350 ONLNE	-----	-	11/02/17-12/07/17	Online	Lingerfelt 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.

History

HIST 125 - Western Civilization: Ancient World to the Renaissance

The course explores the major developments, ideas and personalities that have shaped Western civilization. Organized around a readings and discussion format, students engage some of the world's most provocative and influential literature. Western Civilization: Ancient World to the Renaissance begins with the ancient cultures of the Middle East, Greece and Rome and follows the development of Western thought from the medieval period to the Renaissance and Reformation. 3 hrs. lecture/wk. It is not necessary to take HIST 125 before HIST 126.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hist/#HIST_125)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81460 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 279	Hembree M	Closed
81461 002 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 279	Hembree M	Closed
81462 003 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 279	Stockton W	Closed
80823 004 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	OCB 144	Harward S	Closed
80824 201 F2F	M-----	06:00-09:00 PM	09/11/17-12/17/17	GEB 213	Harward S	Closed
81463 202 F2F	-T-----	06:00-09:00 PM	09/05/17-12/17/17	CC 126B	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
80825 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GP 101	Dobson P	Closed
81464 201 F2F	--W----	06:00-09:00 PM	09/06/17-12/17/17	GEB 279	Roberts M	Closed

HIST 129 - Early Modern Europe 1500-1789

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

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hist/#HIST_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81465 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 279	Harward S	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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82255 001 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	GEB 279	Hembree M	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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80826 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GP 102	Stockton W	Closed
81466 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Boucher D	Closed
83519 352 ONLNE	-----	-	09/05/17-12/17/17	Online	Boucher D	Closed

HIST 137 - African American Studies

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

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/hist/#HIST_137\)](http://catalog.jccc.edu/coursedescriptions/hist/#HIST_137)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81467 201 F2F	M-----	06:00-09:00 PM	09/11/17-12/17/17	CC 126B	Leiker J	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 \(http://catalog.jccc.edu/coursedescriptions/hist/#HIST_140\)](http://catalog.jccc.edu/coursedescriptions/hist/#HIST_140)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81468 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 126A	Edwards T	Closed
<i>KBOR Seamless Transfer</i>						
81469 002 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 126A	Clark V	Closed
<i>KBOR Seamless Transfer</i>						
81470 003 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 126A	Clark V	Closed
<i>KBOR Seamless Transfer</i>						
81471 004 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 126A	Rider J	Closed
<i>KBOR Seamless Transfer</i>						
81472 005 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 126A	Rider J	Closed
<i>KBOR Seamless Transfer</i>						
81473 006 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CC 126A	Taylor D	Closed
<i>KBOR Seamless Transfer</i>						
81474 007 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 126B	Harvey D	Closed
<i>KBOR Seamless Transfer</i>						
81475 008 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 126B	Harvey D	Closed
<i>KBOR Seamless Transfer</i>						
81476 009 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 126A	McWilliams R	Closed
<i>KBOR Seamless Transfer</i>						
81477 010 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CC 126A	McWilliams R	Closed
<i>KBOR Seamless Transfer</i>						
81478 201 F2F	-T-----	06:00-09:00 PM	09/05/17-12/17/17	CC 126A	Domoney J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
81479 202 F2F	--W----	06:00-09:00 PM	09/06/17-12/17/17	CC 126A	Arndt Helgesen V	Closed
<i>KBOR Seamless Transfer</i>						
81480 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Clark V	Closed
<i>KBOR Seamless Transfer</i>						
81481 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Leiker J	Closed
<i>KBOR Seamless Transfer</i>						
81482 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Clark V	Closed
<i>KBOR Seamless Transfer</i>						
81483 354 ONLNE	-----	-	08/21/17-12/17/17	Online	Dobson P	Closed
<i>KBOR Seamless Transfer</i>						
83679 355 ONLNE	-----	-	10/16/17-12/10/17	Online	Taylor D	Closed
<i>KBOR Seamless Transfer</i>						
83710 356 ONLNE	-----	-	12/13/17-01/10/18	Online	Harvey D	Closed

KBOR Seamless Transfer

Note: Enrollment for this class begins Oct. 9 at 8 am.

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
81484 001 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CC 126B	Dobson P	Closed
<i>KBOR Seamless Transfer</i>						
81485 002 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 126B	Rider J	Closed
<i>KBOR Seamless Transfer</i>						
81486 003 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 126B	Antle J	Closed
<i>KBOR Seamless Transfer</i>						
81487 004 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 126B	Taylor D	Closed
<i>KBOR Seamless Transfer</i>						
81488 005 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 279	Tope J	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
81489 006 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 126B	Edwards T	Closed
81490 007 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	CC 126B	Edwards T	Closed
81491 008 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CC 126B	Harvey D	Closed
81492 009 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 126A	Walker B	Closed
81493 010 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 126A	Leiker J	Closed
81494 011 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 126B	Walker B	Closed
81495 012 F2F <i>KBOR Seamless Transfer</i>	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CC 126B	Walker B	Closed
81496 201 F2F <i>KBOR Seamless Transfer</i>	--W----	06:00-09:00 PM	09/06/17-12/17/17	CC 126B	Domoney J	Closed
81497 351 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Taylor D	Closed
81498 352 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Mischka S	Closed
81499 353 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Mischka S	Closed
81500 354 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Mischka S	Closed
81501 355 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	10/16/17-12/10/17	Online	Dobson P	Closed
83209 356 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	09/05/17-12/17/17	Online	Tope J	Closed
83526 357 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	10/16/17-12/10/17	Online	Antle J	Closed
83711 358 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	12/13/17-01/10/18	Online	Mack J	Closed

Note: Enrollment for this class begins Oct. 9 at 8 am.

HIST 143 - Ancient Greece, the Near East and Egypt

This course will present the background to the rise of Ancient Greece by examining first its Near-Eastern and Egyptian predecessors. Then it will examine Greece's historical development from the early Aegean phase through its Dark, Archaic, classical and Hellenistic phases. In addition to political, military, and social and economic developments, Greek literature and art will also be highlighted. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/hist/#HIST_143\)](http://catalog.jccc.edu/coursedescriptions/hist/#HIST_143)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81502 001 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 213	Stockton W	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 \(http://catalog.jccc.edu/coursedescriptions/hist/#HIST_151\)](http://catalog.jccc.edu/coursedescriptions/hist/#HIST_151)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81504 001 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 213	Stockton W	Closed
<i>KBOR Seamless Transfer</i>						
81505 201 F2F	-T-----	06:00-09:00 PM	09/05/17-12/17/17	GEB 279	Mack J	Closed
<i>KBOR Seamless Transfer</i>						
81506 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Hembree M	Closed
<i>KBOR Seamless Transfer</i>						
81507 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Hembree M	Closed
<i>KBOR Seamless Transfer</i>						
81508 353 ONLNE	-----	-	08/21/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/hist/#HIST_152\)](http://catalog.jccc.edu/coursedescriptions/hist/#HIST_152)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81509 001 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 279	Rider J	Closed
<i>KBOR Seamless Transfer</i>						
81510 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Tope J	Closed
<i>KBOR Seamless Transfer</i>						
83712 353 ONLNE	-----	-	12/13/17-01/10/18	Online	Tope J	Closed

KBOR Seamless Transfer

Note: Enrollment for this class begins Oct. 9 at 8 am.

HIST 160 - Modern Russian History

This course examines Russian history within a Eurasian context. It is a study of three centuries of the social, political, economic and cultural forces that shaped Russian history, beginning with a survey of the events that place Russia outside the Western historical tradition. 3 hrs. lecture/ wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hist/#HIST_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81512 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Mack J	Closed

HIST 167 - Introduction to History: Japan

This course will provide an introduction to Japan from the earliest period of human settlement on the Japanese archipelago to the present. In so doing, it will explore political, economic, social, cultural and religious developments. Such an exploration will be useful for the further study of East Asian and Japanese history, as well as other aspects of Japanese language and cultural study. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hist/#HIST_167)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81513 001 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GP 102	Stockton W	Closed

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 \(http://catalog.jccc.edu/coursedescriptions/hist/#HIST_270\)](http://catalog.jccc.edu/coursedescriptions/hist/#HIST_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81514 501 INT	-----	-	08/21/17-12/17/17		Edwards T	4 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 \(http://catalog.jccc.edu/coursedescriptions/hist/#HIST_292\)](http://catalog.jccc.edu/coursedescriptions/hist/#HIST_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81515 001 F2F	----F--	02:00-04:30 PM	08/25/17-12/17/17	GEB 217	Stockton W Cunningham J Menon Parker J	Closed

This section's title is **Special Topics: History of Medicine**.

Note: This is an introductory, interdisciplinary course in medical practices throughout human history. Topics range from the earliest known treatments that we can intuit from the artifacts left by the first humans through modern technologies such as cancer treatments and the discovery of new antibiotics. This class is designed to give a broad overview involving a spectrum of archaeological, historical and microbiological developments that have contributed to our current understanding of healing. This course consists of 3 hours of lecture and demonstration.

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 \(http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_120\)](http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_120)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
80566 001 F2F	M-----	12:00-01:50 PM	08/21/17-10/09/17	HCA 145	Riley M	Closed
<i>SB 155 Excel in CTE</i>						
80567 002 F2F	M-----	12:00-01:50 PM	10/16/17-12/10/17	HCA 145	Riley M	Closed
<i>SB 155 Excel in CTE</i>						
80569 003 F2F	-T-----	05:00-06:50 PM	08/22/17-10/10/17	HCA 145	Riley M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
80571 350 ONLNE	-----	-	08/21/17-10/15/17	Online	Riley M	Closed
<i>SB 155 Excel in CTE</i>						
80573 351 ONLNE	-----	-	10/16/17-12/10/17	Online	Riley M	Closed
<i>SB 155 Excel in CTE</i>						
83758 352 ONLNE	-----	-	12/13/17-01/10/18	Online	Riley M	Closed

SB 155 Excel in CTE
NOTE: Students must come to campus on January 8th for the exam.

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
80574 001 F2F	M-----	12:00-02:50 PM	08/21/17-12/17/17	HCA 150	Gray J	Closed
<i>SB 155 Excel in CTE</i>						
80578 002 F2F	-T-----	09:00-11:50 AM	08/22/17-12/17/17	HCA 145	Gray J	Closed
<i>SB 155 Excel in CTE</i>						
80580 003 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	HCA 145	Gray J	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
80581 001 F2F <i>SB 155 Excel in CTE</i>	M-----	08:00-11:30 AM	08/21/17-12/17/17	HCA 140	Smith D	Closed
80599 002 F2F <i>SB 155 Excel in CTE</i>	-T-----	01:00-04:30 PM	08/22/17-12/17/17	HCA 140	Prater A	Closed
80600 003 F2F <i>SB 155 Excel in CTE</i>	--W----	08:00-11:30 AM	08/23/17-12/17/17	HCA 140	Smith D	Closed
80601 004 F2F <i>SB 155 Excel in CTE</i>	--W----	01:00-04:30 PM	08/23/17-12/17/17	HCA 140	Prater A	Closed
80602 005 F2F <i>SB 155 Excel in CTE</i>	M-----	06:00-09:30 PM	08/21/17-12/17/17	HCA 140	Marcellus J	Closed
82979 006 F2F <i>SB 155 Excel in CTE</i>	M-----	01:00-04:30 PM	08/21/17-12/17/17	HCA 140	Marcellus J	Closed
83213 007 F2F <i>SB 155 Excel in CTE</i>	--W----	06:00-09:30 PM	08/23/17-12/17/17	HCA 140	Prater A	Closed

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
80604 001 F2F	--W----	08:00-09:50 AM	08/23/17-12/17/17	HCA 148	Adel E	Closed
	--W----	08:00-09:50 AM	08/23/17-12/17/17	HCA 150		
	---R---	08:00-03:00 PM	08/24/17-12/17/17	HCA 148		
	---R---	08:00-03:00 PM	08/24/17-12/17/17	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/#HMG_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80605 001 F2F	-T-----	12:00-02:50 PM	08/22/17-12/17/17	HCA 117	Gray J	Closed
80606 002 F2F	--W----	09:00-11:50 AM	08/23/17-12/17/17	HCA 119	Gray J	Closed

HMGT 130 - Hospitality Law

This course offers an overview of product and dram shop liability as well as of the various areas of federal and state legislation that regulate the hospitality industry. Emphasis will be on familiarizing the hospitality manager with ways to avoid costly and time-consuming lawsuits. A manager's or owner's legal rights and responsibilities also will be discussed. Upon successful completion of this course, the student should be able to recognize potential legal problems. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hmgt/#HMG_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80608 001 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	HCA 117	Anderson S	Closed

SB 155 Excel in CTE

HMGT 132 - Seminar in Housekeeping Operations

This course presents a systematic approach to managing housekeeping operations in the hospitality industry. The course will also include related health department and OSHA regulations. While enrolled in this class, a student must work a minimum of 15 hours a week in a lodging operation. The work experience is concurrent but does not necessarily concentrate on the subject being taught in the course. This course is typically offered in the fall semester. 2 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hmgt/#HMG_132)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80609 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Hoerz D	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
80610 001 F2F	-T-----	09:00-10:50 AM	08/22/17-12/17/17	HCA 115	Hoerz D	Closed

HMGT 167 - Local Food Production

Upon successful completion of this course, the student should be able to analyze and explain the basic cooking methods, recipe conversion and professional food preparation and handling of local food products. Additionally, the student should be able to safely operate common food service equipment used in commercial kitchens. It will provide students with practical methods of application involved with safe handling and production of post-harvest local food products. 3.5 hrs. integrated lecture/lab/wk..

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_167)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80611 001 F2F	--W----	01:00-04:30 PM	08/23/17-12/17/17	HCA 148	Smith D	Closed
	--W----	01:00-04:30 PM	08/23/17-12/17/17	HCA 150		

SB 155 Excel in CTE

HMGT 203 - Hotel Sales and Marketing

This course will focus on practical sales and marketing techniques for the hotel industry. It will cover a marketing plan and advertising campaign for a hotel, including identifying target markets, prospecting for sales leads and using sales techniques. This course is typically offered in the fall semester. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: HMGT 121 and admission to the hospitality management program

Outline (http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_203)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80835 376 HYB	M-----	12:00-02:50 PM	08/21/17-08/21/17	HCA 115	Hoerz D	Closed
	-----	-	08/21/17-12/17/17	Online		
	M-----	12:00-02:50 PM	09/11/17-09/11/17	HCA 115		
	M-----	12:00-02:50 PM	10/02/17-10/02/17	HCA 115		
	M-----	12:00-02:50 PM	10/23/17-10/23/17	HCA 115		
	M-----	12:00-02:50 PM	11/20/17-11/20/17	HCA 115		
	M-----	12:00-02:50 PM	12/11/17-12/11/17	HCA 115		

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
80612 001 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	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
80613 001 F2F	-T-----	08:00-11:30 AM	08/22/17-12/17/17	HCA 148	Adel E	Closed
80614 002 F2F	-T-----	01:00-04:30 PM	08/22/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_221\)](http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80615 001 F2F	-T-----	03:00-05:50 PM	08/22/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_223\)](http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_223)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80616 001 F2F	M-----	12:00-03:30 PM	08/21/17-12/17/17	HCA 144	Smith D	Closed
80618 003 F2F	M-----	06:00-09:30 PM	08/21/17-12/17/17	HCA 144	Parkhurst A	Closed
80619 004 F2F	-T-----	06:00-09:30 PM	08/22/17-12/17/17	HCA 144	Reed A	Closed

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 \(http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_226\)](http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_226)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80620 001 F2F	M-----	08:00-11:30 AM	08/21/17-12/17/17	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
80621 001 F2F	M-----	09:00-11:50 AM	08/21/17-12/17/17	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
80951 001 F2F	M-----	08:00-11:30 AM	08/21/17-12/17/17	HCA 142	Prater A	Closed
80952 002 F2F	-T-----	01:00-04:30 PM	08/22/17-12/17/17	HCA 142	Smith D	Closed
80953 003 F2F	-T-----	08:00-11:30 AM	08/22/17-12/17/17	HCA 142	Smith D	Closed

SB 155 Excel in CTE

SB 155 Excel in CTE

SB 155 Excel in CTE

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
80954 001 F2F	M-----	12:00-04:30 PM	08/21/17-12/17/17	HCA 148	Prater A	Closed

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

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
80957 001 F2F	-T-----	01:00-04:30 PM	08/22/17-12/17/17	HCA 144	Fraase D	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
80961 001 F2F	--W----	03:00-05:50 PM	08/23/17-12/17/17	HCA 115	Hoerz D	Closed

SB 155 Excel in CTE

HMGT 270 - Meat and Fish Identification and Fabrication

This course is designed for the student to learn about meat and fish identification, and fabrication of beef, veal, pork, lamb, poultry, fish and seafood. 3.5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisites: HMGT 226 and HMGT 286

Outline (http://catalog.jccc.edu/coursedescriptions/hmgt/#HMGT_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80963 001 F2F	-T-----	08:00-11:30 AM	08/22/17-12/17/17	HCA 146	Prater A	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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
80964 001 F2F	M-----	03:00-04:50 PM	08/21/17-12/17/17	HCA 119	Sobieraj R	Closed
80965 002 F2F	--W----	03:00-04:50 PM	08/23/17-12/17/17	HCA 117	Marcellus J	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
80970 001 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	HCA 115	Sobieraj R	Closed
80971 002 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	HCA 115	Sobieraj R	Closed

SB 155 Excel in CTE

SB 155 Excel in CTE

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
80972 500 INT	-----	-	08/21/17-12/17/17		Hoerz D	18 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
80973 001 F2F	--W----	06:00-07:50 PM	08/23/17-12/17/17	HCA 115	Sobieraj R	Closed
82007 002 F2F	--W----	03:00-04:50 PM	08/23/17-12/17/17	HCA 119	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
80974 001 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	HCA 150	Berger S	Closed
<i>SB 155 Excel in CTE</i>						
80975 002 F2F	--W----	08:00-10:50 AM	08/23/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/hmgt/#HMG281\)](http://catalog.jccc.edu/coursedescriptions/hmgt/#HMG281)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80977 500 INT	-----	-	08/21/17-12/17/17		Marcellus J	5 of 60

SB 155 Excel in CTE

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 \(http://catalog.jccc.edu/coursedescriptions/hmgt/#HMG282\)](http://catalog.jccc.edu/coursedescriptions/hmgt/#HMG282)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80978 501 INT	-----	-	08/21/17-12/17/17		Marcellus J	28 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 \(http://catalog.jccc.edu/coursedescriptions/hmgt/#HMG285\)](http://catalog.jccc.edu/coursedescriptions/hmgt/#HMG285)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80979 502 INT	-----	-	08/21/17-12/17/17		Marcellus J	16 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
80980 503 INT	-----	-	08/21/17-12/17/17		Marcellus J	30 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
80981 504 INT	-----	-	08/21/17-12/17/17		Marcellus J	20 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
80982 505 INT	-----	-	08/21/17-12/17/17		Marcellus J	29 of 40

SB 155 Excel in CTE
Requirement: Department approval

Hospitality Mgt Pastry Baking

HMPB 155 - Pastry Shop Production I

This course will provide hands-on instruction of techniques used to make basic pastry shop staples used in the production of items intended for retail sales in a professional pastry shop. This course is typically offered in the fall semester. 4.5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMGT 120 and HMGT 123 Corequisites: HMPB 160 and HMPB 233 and HMPB 252

Outline (http://catalog.jccc.edu/coursedescriptions/hmpb/#HMPB_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80352 001 F2F	---R---	08:00-10:14 AM	08/24/17-12/17/17	HCA 144	Fraase D	Closed
	----F--	09:00-11:14 AM	08/25/17-12/17/17	HCA 144		

SB 155 Excel in CTE

HMPB 160 - Pastry Shop Principles I

This course will examine the fundamental baking concepts including sanitation, ingredient identification and usage, weights and measures, inventory and product ordering needed as it pertains to a professional pastry shop. Students will be operating a working bake shop. This course is typically offered in the fall semester. 4.5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMGT 120 and HMGT 123 Corequisites: HMPB 155 and HMPB 233 and HMPB 252

Outline (http://catalog.jccc.edu/coursedescriptions/hmpb/#HMPB_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80370 001 F2F	---R---	10:15-12:29 PM	08/24/17-12/17/17	HCA 144	Fraase D	Closed
	----F--	11:15-01:29 PM	08/25/17-12/17/17	HCA 144		

SB 155 Excel in CTE

HMPB 233 - Patisserie

This course will provide hands-on instruction of techniques to make finished pastry items such as tortes, tarts, pastries, cookies, candies and breads as well as how to present items in a professional manner. This course is typically offered in the fall semester. 4.5 hrs. integrated lecture/lab/wk.

Credit Hours: 4

Prerequisites: HMGT 120 and HMGT 123 Corequisites: HMPB 155 and HMPB 160 and HMPB 252

Outline (http://catalog.jccc.edu/coursedescriptions/hmpb/#HMPB_233)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80372 001 F2F	---R---	12:30-02:44 PM	08/24/17-12/17/17	HCA 144	Fraase D	Closed
	----F--	01:30-03:44 PM	08/25/17-12/17/17	HCA 144		

SB 155 Excel in CTE

HMPB 252 - Pastry Shop Business Basics I

This course will provide basic hands-on techniques used to market finished pastry items, customer service, setting up, restocking and maintaining a display case, as well as taking pastry orders. This course is typically offered in the fall semester. 3.5 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Prerequisites: HMGT 120 and HMGT 123 **Corequisites:** HMPB 155 and HMPB 160 and HMPB 233

Outline (http://catalog.jccc.edu/coursedescriptions/hmpb/#HMPB_252)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80373 001 F2F	---R---	02:45-04:59 PM	08/24/17-12/17/17	HCA 144	Fraase D	Closed
	----F--	03:45-05:59 PM	08/25/17-12/17/17	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
80479 001 F2F	M-W----	02:30-03:45 PM	08/21/17-12/17/17	GEB 238	Williams D	Closed

This section's title is **Honors Forum: The Causes and Consequences of Ecosystem Collapse.**

Honors Course

Note: This is an honors section. Enrollment is by permission, requiring a minimum GPA of 3.5 and department approval. For additional information and permission to enroll, please contact the honors office at either honors@jccc.edu or 913-469-8500 ext. 2434.

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 \(http://catalog.jccc.edu/coursedescriptions/hort/#HORT_115\)](http://catalog.jccc.edu/coursedescriptions/hort/#HORT_115)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80752 090 F2F	Lab -T-----	06:00-07:59 PM	09/12/17-12/17/17	HSC 124	Fike T	Closed
	-T-----	08:00-08:59 PM	09/12/17-12/17/17	HSC 121		

Note: Late Start Course.

HORT 135 - Landscape Design

The course is designed to familiarize students with aspects of landscape design. Students will analyze the site and preferences of the client and complete a landscape design following basic design principles. Students will learn presentation graphics, hand lettering techniques, and how to make a hand drawing to scale. Note: Plant material courses (HORT 214, HORT 215, HORT 220) could be helpful for this course but are not required. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$30

[Outline \(http://catalog.jccc.edu/coursedescriptions/hort/#HORT_135\)](http://catalog.jccc.edu/coursedescriptions/hort/#HORT_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80753 001 F2F	-T-----	02:00-03:50 PM	08/22/17-12/17/17	HSC 121	Meyer O	Closed
	Lab -T-----	04:00-05:50 PM	08/22/17-12/17/17	HSC 121		

SB 155 Excel in CTE

HORT 140 - Turfgrass I

The basics of turfgrass identification, selection, use and care will be covered. The emphasis will be on efficient management of soil and turf on large or small grounds. Upon successful completion of this course, students should be able to demonstrate their ability to properly identify the major categories of turfgrass; establish and maintain turfgrass; identify turfgrass pests; and develop a pest control fertilizer program. Irrigation systems, their maintenance and repair will also be discussed. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/hort/#HORT_140\)](http://catalog.jccc.edu/coursedescriptions/hort/#HORT_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80754 050 F2F	M-----	06:00-07:50 PM	08/21/17-12/17/17	HSC 121	Ryan L	Closed
	Lab --W----	06:00-07:50 PM	08/23/17-12/17/17	HSC 121		

SB 155 Excel in CTE

HORT 165 - Arboriculture

This course will prepare the student to work with trees in Zones 5-6. In lecture and lab settings students will learn and demonstrate how to properly plant, prune and maintain trees, identify hazard trees and proper pruning and tree removal techniques. Emphasis will be placed on ANSI and OSHA safety requirements. At the end of this course the student will be prepared to take the test for arboriculture certification in Kansas. 2 hrs. lecture 3 hrs. lab/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/hort/#HORT_165\)](http://catalog.jccc.edu/coursedescriptions/hort/#HORT_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80755 380 HYB	-----	-	08/21/17-12/17/17	Online	Fike T	Closed
	---R---	06:00-06:50 PM	08/24/17-12/17/17	HSC 121		
	Lab ---R---	07:00-09:50 PM	08/24/17-12/17/17	HSC 124		

Mandatory Classroom Meetings

SB 155 Excel in CTE

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 \(http://catalog.jccc.edu/coursedescriptions/hort/#HORT_201\)](http://catalog.jccc.edu/coursedescriptions/hort/#HORT_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80757 380 HYB	-----	-	08/21/17-12/17/17	Online	Sreedhar L	Closed
	----F--	10:00-10:50 AM	08/25/17-12/17/17	HSC 121		
	Lab ----F--	11:00-12:50 PM	08/25/17-12/17/17	HSC 124		

Mandatory Classroom Meetings

SB 155 Excel in CTE

80756 381 HYB	-----	-	08/21/17-12/17/17	Online	La Hovary C	Closed
	Lab ---R---	06:00-06:50 PM	08/24/17-12/17/17	HSC 124		
	---R---	07:00-07:50 PM	08/24/17-12/17/17	HSC 121		
	Lab ---R---	08:00-08:50 PM	08/24/17-12/17/17	HSC 121		

Mandatory Classroom Meetings

SB 155 Excel in CTE

HORT 214 - Woody Plants I, Deciduous

The class places emphasis on identification, ornamental characters, site requirements, and use of woody ornamental deciduous trees and shrubs with special emphasis on the cultivated varieties in climatic zones 5 and 6. Plant uses and seasonal effects and influences that affect plant choices will be also be taught. This course will assist the grounds maintenance employee, landscaper, and garden center employee in identifying plant materials used in the landscape. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$10

[Outline \(http://catalog.jccc.edu/coursedescriptions/hort/#HORT_214\)](http://catalog.jccc.edu/coursedescriptions/hort/#HORT_214)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80758 380 HYB	-----	-	08/21/17-11/12/17	Online	Sreedhar L	Closed
	Lab --W----	12:00-01:59 PM	08/23/17-11/12/17	HSC 121		

SB 155 Excel in CTE

Mandatory Classroom Meetings

HORT 220 - Herbaceous Plants

This course will focus on the identification, ornamental characters, culture, propagation, and use of herbaceous perennials, bulbs, ground covers, vines and annuals. This course will assist the grounds maintenance employee, landscaper, and garden center employee in identifying and selecting herbaceous plant materials with additional emphasis on uses and maintenance of these plants when used in the landscape. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$10

[Outline \(http://catalog.jccc.edu/coursedescriptions/hort/#HORT_220\)](http://catalog.jccc.edu/coursedescriptions/hort/#HORT_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80759 350 ONLNE	-----	-	08/21/17-10/15/17	Online	Seckinger G	Closed
	Lab M-----	12:00-01:59 PM	08/21/17-11/12/17	HSC 121	Sreedhar L	Closed
	-----	-	08/21/17-11/12/17	Online		

SB 155 Excel in CTE

Note: This online course will require testing in the JCCC Testing Center or an approved testing site.

SB 155 Excel in CTE

Mandatory Classroom Meetings

HORT 235 - Landscape Maintenance and Techniques

This course is designed to familiarize students with the principles and techniques involved in landscape maintenance including pruning techniques, fertilization, irrigation, spray schedules and weed control. Installation and maintenance of annual and perennial plant material is examined. In addition, the student will learn to design preventive strategies and identify and examine disease and insect damage. The students will learn how to maintain good customer relations. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$30

[Outline \(http://catalog.jccc.edu/coursedescriptions/hort/#HORT_235\)](http://catalog.jccc.edu/coursedescriptions/hort/#HORT_235)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80761 001 F2F	---R---	02:00-03:50 PM	08/24/17-12/17/17	HSC 121	Boyce B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab ---R---	04:00-05:50 PM	08/24/17-12/17/17	HSC 121		

SB 155 Excel in CTE

HORT 255 - Pest Control Management

This course will explore the general concepts of turf, ornamental, commercial crop and vegetable garden maintenance and pest control in the local area. The student will become familiar with federal and state regulations pertaining to horticulture chemical application. Upon completion of this course, the student should be prepared to take the Kansas or Missouri licensing examination to become a certified applicator of restricted horticultural pesticides and herbicides. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hort/#HORT_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80762 350 ONLNE	-----	-	10/16/17-12/10/17	Online	St John R	Closed

SB 155 Excel in CTE

Note: Late Start Course.

HORT 270 - Horticulture Internship

Student should be able to apply classroom knowledge to an actual work situation. The internship will provide students on-the-job experience under the supervision of professionals in the Horticultural industry. The work will be developed cooperatively with area employers, college staff and each student to provide a job experience in the area of their horticultural focus and career goals. 20 hrs field study

Credit Hours: 3

Prerequisite: Department approval

Outline (http://catalog.jccc.edu/coursedescriptions/hort/#HORT_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80763 500 INT	-----	-	08/21/17-12/17/17		Sreedhar L	9 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 \(http://catalog.jccc.edu/coursedescriptions/hper/#HPER_100\)](http://catalog.jccc.edu/coursedescriptions/hper/#HPER_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80478 002 F2F	M-W-F--	11:00-11:50 AM	08/21/17-10/27/17	GYM 003B	Walker B	Closed
	M-W-F--	11:00-11:50 AM	08/21/17-10/27/17	GYM 003C		

HPER 101 - Basketball (Intermediate)

Students will have an opportunity to learn intermediate basketball skills through demonstration and discussion of strategies for team play. This course will advance the skills of the student who successfully completed the beginning basketball course. Emphasis is on individual participation and competition team play. 2 hrs./wk.

Credit Hours: 1

Prerequisite: HPER 100

[Outline \(http://catalog.jccc.edu/coursedescriptions/hper/#HPER_101\)](http://catalog.jccc.edu/coursedescriptions/hper/#HPER_101)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80485 002 F2F	M-W-F--	11:00-11:50 AM	08/21/17-10/27/17	GYM 003B	Walker B	Closed
	M-W-F--	11:00-11:50 AM	08/21/17-10/27/17	GYM 003C		

HPER 104 - Yoga

This class will utilize techniques from yoga which aim to provide mind/body benefits including better posture and increased body awareness. Muscular strength and flexibility will be developed through poses and positions. This class will be geared 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 \(http://catalog.jccc.edu/coursedescriptions/hper/#HPER_104\)](http://catalog.jccc.edu/coursedescriptions/hper/#HPER_104)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80509 001 F2F	M-W----	08:00-08:50 AM	08/21/17-12/17/17	GYM 007	Nosworthy A	Closed
80562 002 F2F	M-W----	09:00-09:50 AM	08/21/17-12/17/17	GYM 007	Beattie Nelson A	Closed
80563 003 F2F	M-W----	10:00-10:50 AM	08/21/17-12/17/17	GYM 007	Beattie Nelson A	Closed
80565 005 F2F	-T-R---	08:30-09:20 AM	08/22/17-12/17/17	GYM 007	Anani S	Closed
80568 006 F2F	-T-R---	01:00-01:50 PM	08/22/17-12/17/17	GYM 007	Zickefoose W	Closed
80570 007 F2F	-T-R---	02:00-02:50 PM	08/22/17-12/17/17	GYM 007	Zickefoose W	Closed
80572 008 F2F	M-W----	06:00-06:50 PM	08/21/17-12/17/17	GYM 007	Zickefoose W	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
80582 009 F2F	-T-R---	10:00-10:50 AM	08/22/17-12/17/17	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
80583 001 F2F	--W----	06:00-07:50 PM	09/06/17-12/17/17	GYM 003B	Louque W	Closed
	--W----	06:00-07:50 PM	09/06/17-12/17/17	GYM 003C		
	--W----	06:00-07:50 PM	09/06/17-12/17/17	GYM 526		

Note: This course will meet outside on the practice soccer field (526). Alternate location will be inside Gym 003B & 003C (Field House)

HPER 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
80586 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Brown S	Closed
80588 352 ONLNE	-----	-	09/18/17-12/17/17	Online	Brown S	Closed

Note: All assignments and tests will be done online

Note: All assignments and tests will be done online

HPER 134 - Weight Training (Beginning)

In this class, muscular strength and endurance will be developed through weight training activity. A workout program will be implemented for each student. The muscular system, basic terminology of weight training and weight training theory will be discussed. 2 hrs./wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
80589 001 F2F	M-W----	09:00-09:50 AM	08/21/17-12/17/17	GYM 022	Hall T	Closed
80590 002 F2F	M-W----	10:00-10:50 AM	08/21/17-12/17/17	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
80594 001 F2F	M-W----	09:00-09:50 AM	08/21/17-12/17/17	GYM 022	Hall T	Closed
80595 002 F2F	M-W----	10:00-10:50 AM	08/21/17-12/17/17	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
82640 002 F2F	-T-R---	06:00-07:20 PM	08/22/17-10/26/17	GYM 003B	Alarico A	Closed
	-T-R---	06:00-07:20 PM	08/22/17-10/26/17	GYM 003C		
	-T-R---	06:00-07:20 PM	08/22/17-10/26/17	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
80627 001 F2F	M-W----	01:00-01:50 PM	08/21/17-12/17/17	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
80628 001 F2F	M-W----	11:00-11:50 AM	08/21/17-12/17/17	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
80629 001 F2F	M-W----	02:00-02:50 PM	08/21/17-12/17/17	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
80632 001 F2F	-T-----	07:00-08:50 PM	08/22/17-12/17/17	GYM 007	Campbell T	Closed

HPER 185 - Archery

Students will receive individualized instruction in the basic skills of archery as a recreational sport lending itself as a lifetime leisure interest. Safety, fundamental care and usage of archery tackle, and beginning archery skills will be taught, along with a survey of the history of archery. 2 hrs./wk.

Credit Hours: 1

Associated Costs: \$10 to 20

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_185)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80633 001 F2F	-T-----	09:00-11:20 AM	08/22/17-10/24/17	GYM 125	Carter C	Closed
	-T-----	09:00-11:20 AM	08/22/17-10/24/17	GYM 526		

HPER 185 Archery Class will meet in the lobby in the gym building close to room 116

HPER 192 - Wellness for Life

This course introduces students to the theory and principles upon which the concepts of lifetime fitness and wellness are based. Students will examine the relationship that exists between wellness and lifestyle behaviors. Individual self-assessments will be used to establish current health and fitness levels. 1 hr. lecture/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/hper/#HPER_192)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80635 350 ONLNE	-----	-	08/21/17-11/12/17	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						
80636 351 ONLNE	-----	-	08/21/17-11/12/17	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						
80637 352 ONLNE	-----	-	08/21/17-11/12/17	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						
80639 354 ONLNE	-----	-	10/16/17-12/10/17	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						

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
80641 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	ATB 132	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 \(http://catalog.jccc.edu/coursedescriptions/hper/#HPER_200\)](http://catalog.jccc.edu/coursedescriptions/hper/#HPER_200)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80642 001 F2F	M-W----	02:00-02:50 PM	08/21/17-12/17/17	GYM 021	Brown S	Closed
<i>KBOR Seamless Transfer</i>						
80645 004 F2F	-T-R---	08:00-09:20 AM	09/05/17-11/09/17	GYM 021	Nosworthy A	Closed
<i>KBOR Seamless Transfer</i>						
80646 005 F2F	-T-R---	02:00-03:20 PM	09/05/17-11/09/17	GYM 021	Brown S	Closed
<i>KBOR Seamless Transfer</i>						
80694 376 HYB	M-W----	10:00-10:50 AM	08/21/17-10/11/17	GYM 021	Brown S	Closed
	-----	-	08/21/17-10/15/17	Online		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
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						
80695 377 HYB	-----	-	08/21/17-12/17/17	Online	Brown S	Closed
	--W----	11:00-11:50 AM	08/23/17-12/13/17	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						
80697 379 HYB	-----	-	10/16/17-12/10/17	Online	Brown S	Closed
	-T-R---	12:30-01:20 PM	10/17/17-12/07/17	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						

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
80698 001 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GYM 013	Carrier D	Closed
80699 002 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GYM 013	Carrier D	Closed
80700 003 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:50 PM	08/22/17-12/17/17	GYM 013	Mallory L	Closed
80701 350 ONLNE <i>KBOR Seamless Transfer</i> Note: All assignments and tests will be done online	-----	-	08/21/17-12/17/17	Online	Carrier D	Closed
80702 351 ONLNE <i>KBOR Seamless Transfer</i> Note: All assignments and tests will be done online	-----	-	08/21/17-12/17/17	Online	Mallory L	Closed
80703 352 ONLNE <i>KBOR Seamless Transfer</i> Note: All assignments and tests will be done online	-----	-	08/21/17-12/17/17	Online	Stinson J	Closed
80704 353 ONLNE <i>KBOR Seamless Transfer</i> Note: All assignments and tests will be done online	-----	-	09/05/17-12/17/17	Online	Carrier D	Closed
80705 354 ONLNE <i>KBOR Seamless Transfer</i> Note: All assignments and tests will be done online	-----	-	08/21/17-12/17/17	Online	Mallory L	Closed
80706 355 ONLNE <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	-----	-	09/05/17-11/12/17	Online	Stinson J	Closed
80707 356 ONLNE <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	-----	-	09/05/17-11/12/17	Online	Stinson J	Closed
80708 357 ONLNE <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	-----	-	11/06/17-12/10/17	Online	Mallory L	Closed
80709 358 ONLNE	-----	-	10/16/17-12/10/17	Online	Carrier D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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 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
80726 001 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GYM 013	Brethauer S	Closed
80727 002 F2F	-T-R---	11:00-12:20 PM	08/22/17-12/17/17	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
80728 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	PA 133	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
80729 350 ONLNE	-----	-	08/21/17-12/17/17	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						
80730 351 ONLNE	-----	-	09/18/17-12/17/17	Online	Burgess C	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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
82672 001 F2F	-----	-	08/21/17-12/17/17	GYM 103	Brown S	Closed

Lifetime Fitness

Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. You must purchase the Lifetime Fitness and Wellness Manual. (A new manual is required due to copyright laws). Orientation must be completed within two weeks 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

82674 002 F2F	-----	-	08/21/17-12/17/17	GYM 103	Brown S	Closed
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. You must purchase the Lifetime Fitness and Wellness Manual. (A new manual is required due to copyright laws). Orientation must be completed within two weeks 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

82675 003 F2F	-----	-	08/21/17-12/17/17	GYM 103	Brown S	Closed
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. You must purchase the Lifetime Fitness and Wellness Manual. (A new manual is required due to copyright laws). Orientation must be completed within two weeks 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

82676 004 F2F	-----	-	08/21/17-12/17/17	GYM 103	Mallory L	Closed
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. You must purchase the Lifetime Fitness and Wellness Manual. (A new manual is required due to copyright laws). Orientation must be completed within two weeks 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

82677 005 F2F	-----	-	08/21/17-12/17/17	GYM 103	Mallory L	Closed
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. You must purchase the Lifetime Fitness and Wellness Manual. (A new manual is required due to copyright laws). Orientation must be completed within two weeks 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

82679 007 F2F	-----	-	08/21/17-12/17/17	GYM 103	Brown S	Closed
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. You must purchase the Lifetime Fitness and Wellness Manual. (A new manual is required due to copyright laws). Orientation must be completed within two weeks 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

82680 008 F2F	-----	-	08/28/17-12/17/17	GYM 103	Brown S	Closed
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial orientation. Complete your orientation online through Desire2Learn. You must purchase the Lifetime Fitness and Wellness Manual. (A new manual is required due to copyright laws). Orientation must be completed within two weeks 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

CRN	Days	Time	Date	Location	Instructor	Seats Open
82681 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Brown S	Closed

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, Susan Brown

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
82683 001 F2F	-----	-	08/21/17-12/17/17	GYM 103	Dey R	Closed
<i>Lifetime Fitness</i>						
82684 002 F2F	-----	-	08/21/17-12/17/17	GYM 103	Dey R	Closed
<i>Lifetime Fitness</i>						
82685 003 F2F	-----	-	08/21/17-12/17/17	GYM 103	Hall T	Closed
<i>Lifetime Fitness</i>						
82686 004 F2F	-----	-	08/28/17-12/17/17	GYM 103	Brown S	Closed
<i>Lifetime Fitness</i>						

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
80731 001 F2F	-T-R---	09:30-10:50 AM	08/22/17-12/17/17	GYM 021	Stinson J	Closed
	-T-R---	09:30-10:50 AM	08/22/17-12/17/17	GYM 125		
82719 376 HYB	M-----	04:30-05:45 PM	08/21/17-12/17/17	GYM 003C	Stinson J	Closed
	M-----	04:30-05:45 PM	08/21/17-12/17/17	GYM 021		
	-----	-	08/21/17-12/17/17	Online		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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, some assignments, all 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
80732 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Mallory L	Closed
Note: All assignments and tests will be online						
80733 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Mallory L	Closed
Note: All assignments and tests will be online						
80734 353 ONLNE	-----	-	10/16/17-12/10/17	Online	Mallory L	Closed
Note: All assignments and tests will be online						

Humanities

HUM 122 - Introduction to Humanities

This interdisciplinary study begins with a look at artistic and technical elements of several art forms, including painting, sculpture, architecture, music, theater, film, dance and literature. Major themes expressed in the works and their reflection of the values of their culture are also examined. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/hum/#HUM_122)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80876 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 344	Chen S	Closed
80877 002 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 344	Chen S	Closed
80878 003 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 344	McCarty L	Closed
80879 004 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 344	McCarty L	Closed
80880 005 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 344	Murphy J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
80881 006 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 344	Chen S	Closed
80882 007 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 344	Chen S	Closed
80883 008 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 344	Robertson M	Closed
80884 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Garrett M	Closed
80885 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Garrett M	Closed
80886 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Domoney 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
80887 351 ONLNE	-----	-	08/21/17-12/17/17	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
83651 352 ONLNE	-----	-	10/16/17-12/10/17	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 \(http://catalog.jccc.edu/coursedescriptions/hum/#HUM_155\)](http://catalog.jccc.edu/coursedescriptions/hum/#HUM_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80889 001 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 338	Bailes K	Closed
80890 002 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 338	Robertson M	Closed
80891 003 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	CC 338	Norcott-Mahany B	Closed
80892 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Norcott-Mahany B	Closed
83652 352 ONLNE	-----	-	10/16/17-12/10/17	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 \(http://catalog.jccc.edu/coursedescriptions/hum/#HUM_156\)](http://catalog.jccc.edu/coursedescriptions/hum/#HUM_156)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80893 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 338	Bailes K	Closed

HUM 165 - Introduction to Chinese Culture

The course acquaints students with the ideas, culture, and arts of China, from its prehistory through the present day, using a thematic structure that reflects the interplay of diversity and unity that characterizes Chinese culture and history in ways that simultaneously conflict with and complement each other. The approach is interdisciplinary, examining a long tradition of philosophy and religion that permeates all aspects of Chinese life, the values embodied in various traditional and modern arts, and how nature, the environment and issues of sustainability are understood via Chinese schools of thought. In addition to developing students' appreciation of China's contribution to world culture, the course aims to enhance students' understanding of the contemporary world. 3hrs. lecture/wk. This course is taught in the fall semester.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/hum/#HUM_165\)](http://catalog.jccc.edu/coursedescriptions/hum/#HUM_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80894 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Chen 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
80332 001 F2F	-T-R---	08:00-09:20 AM	08/22/17-12/17/17	ATB 127	Clyde J	Closed
	Lab -T-R---	09:30-10:50 AM	08/22/17-12/17/17	ATB 148		
<i>SB 155 Excel in CTE</i>						
80333 002 F2F	-T-R---	06:00-07:20 PM	08/22/17-12/17/17	ATB 164	Kessell G	Closed
	-T-R---	07:30-08:50 PM	08/22/17-12/17/17	ATB 148		
<i>SB 155 Excel in CTE</i>						
80334 003 F2F	M-W----	03:00-04:20 PM	08/21/17-12/17/17	ATB 164	Lamping J	Closed
	Lab M-W----	04:30-05:50 PM	08/21/17-12/17/17	ATB 148		
<i>SB 155 Excel in CTE</i>						

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
80335 001 F2F	-T-R---	11:30-12:50 PM	08/22/17-12/17/17	ATB 164	Clyde J	Closed
	Lab -T-R---	01:00-02:20 PM	08/22/17-12/17/17	ATB 164		
<i>SB 155 Excel in CTE</i>						
80336 002 F2F	M-W----	06:00-07:20 PM	08/21/17-12/17/17	ATB 164	Kruse S	Closed
	Lab M-W----	07:30-08:50 PM	08/21/17-12/17/17	ATB 164		
<i>SB 155 Excel in CTE</i>						
80362 003 F2F	-T-R---	03:00-04:20 PM	08/22/17-12/17/17	ATB 164	Lamping J	Closed
	Lab -T-R---	04:30-05:50 PM	08/22/17-12/17/17	ATB 164		
<i>SB 155 Excel in CTE</i>						

HVAC 125 - Energy Alternatives

Upon successful completion of this course, the student should be able to identify diverse methods of alternate energy production. Some of the technologies that will be discussed are wind energy, photoelectric energy, nuclear energy, hydroelectric energy, biomass and alternate fuel vehicles. Students will understand the advantages of using various alternate energy technologies, the effects or by-products of each and the problems that might be encountered. Some student research will be included in the context of the course. Emphasis will be on the most promising or effective alternate energy technologies available. 2 hrs. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80363 001 F2F	--W----	03:00-04:50 PM	08/23/17-12/17/17	GP 102	Eberle D	Closed

SB 155 Excel in CTE

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
80364 001 F2F	M-W----	08:00-08:50 AM	08/21/17-12/17/17	ATB 127	Steinmetz M	Closed
	Lab M-W----	09:00-10:20 AM	08/21/17-12/17/17	ATB 148		

SB 155 Excel in CTE

80365 002 F2F	M-W----	06:00-06:50 PM	08/21/17-12/17/17	ATB 128	Hendren H	Closed
	Lab M-W----	07:00-08:20 PM	08/21/17-12/17/17	ATB 148		

SB 155 Excel in CTE

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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
80366 001 F2F	M-W----	08:00-08:50 AM	08/21/17-12/17/17	ATB 131	Hendren H	Closed
	Lab M-W----	09:00-10:20 AM	08/21/17-12/17/17	ATB 155		
<i>SB 155 Excel in CTE</i>						

80367 002 F2F	M-W----	06:00-06:50 PM	08/21/17-12/17/17	ITC 126	Eberle D	Closed
	Lab M-W----	07:00-08:20 PM	08/21/17-12/17/17	ITC 126		
<i>SB 155 Excel in CTE</i>						

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
80622 001 F2F	-----S-	08:00-05:00 PM	09/02/17-09/09/17	ATB 127	Lamping J	Closed

HVAC 165 - 410-A Refrigerant Management

Upon completion of this course, the students should be able to understand nuances of new refrigerants on the market. The student should have a complete understanding and knowledge of the characteristics of R-410-A. Upon completion of this course, the student should be able to pass the examination set forth by a third-party testing facility. 1 hr. lecture/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80623 001 F2F	-----S-	08:00-05:00 PM	09/30/17-10/07/17	ATB 127	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 \(http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_167\)](http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_167)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80368 001 F2F	M-W----	11:00-11:50 AM	08/21/17-12/17/17	ATB 131	Hendren H	Closed
	Lab M-W----	12:00-01:20 PM	08/21/17-12/17/17	ATB 168C		

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 \(http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_201\)](http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_201)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80369 001 F2F	-T-R---	08:00-08:50 AM	08/22/17-12/17/17	ATB 131	Lamping J	Closed
	Lab -T-R---	09:00-10:20 AM	08/22/17-12/17/17	ATB 148		

SB 155 Excel in CTE

HVAC 231 - HVAC Rooftop Units

Topics will include electrical controls and economizers of various rooftop units, roof curbs, installation, service, diagnosis, evacuation and charging of typical light commercial rooftop units. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$30 to 150

Prerequisites: HVAC 105 and HVAC 110

[Outline \(http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_231\)](http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80371 001 F2F	M-W----	06:00-07:20 PM	08/21/17-12/17/17	ATB 142	Lamping J	Closed
	Lab M-W----	07:30-08:20 PM	08/21/17-12/17/17	ATB 148		

SB 155 Excel in CTE

HVAC 242 - Duct Design and Equipment Selection

Upon successful completion of this course, the student should be able to determine proper sizing of residential HVAC equipment and duct work to meet the requirements for high-quality climate control systems. 2 hrs. lecture/wk. and 3 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$30-150

Prerequisite: HVAC 105

Outline (http://catalog.jccc.edu/coursedescriptions/hvac/#HVAC_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80379 001 F2F	-T-R---	06:00-06:50 PM	08/22/17-12/17/17	ATB 142	Hendren H	Closed
	Lab -T-R---	07:00-08:20 PM	08/22/17-12/17/17	ATB 155		

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
80381 002 F2F	-T-R---	06:00-06:50 PM	08/22/17-12/17/17	ATB 125	Leone N	Closed
	Lab -T-R---	07:00-08:20 PM	08/22/17-12/17/17	ATB 148		

SB 155 Excel in CTE

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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
80384 501 INT <i>SB 155 Excel in CTE</i> Requirement: Department approval	-----	-	08/21/17-12/17/17		Eberle D	5 of 10
80386 503 INT <i>SB 155 Excel in CTE</i> Requirement: Department approval	-----	-	08/21/17-12/17/17		Eberle D	6 of 10

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
80767 001 F2F <i>SB 155 Excel in CTE</i>	-T-----	02:00-04:50 PM	08/22/17-12/17/17	ATB 131	Gilmore S	Closed
80768 002 F2F <i>SB 155 Excel in CTE</i>	-T-----	06:00-08:50 PM	08/22/17-12/17/17	ATB 131	Gilmore S	Closed
80769 003 F2F <i>SB 155 Excel in CTE</i>	-----S-	08:00-05:30 PM	09/09/17-10/07/17	ATB 131	Burks D	Closed
80771 005 F2F <i>SB 155 Excel in CTE</i>	--W----	02:00-04:50 PM	08/23/17-12/17/17	ATB 132	Gilmore S	Closed

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
80772 001 F2F	----F--	12:00-02:50 PM	08/25/17-12/17/17	ATB 131	Gilmore S	Closed
<i>SB 155 Excel in CTE</i>						
<i>Accelerating Opportunity KS</i>						

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
80310 001 F2F	---R---	12:00-01:50 PM	08/24/17-10/12/17	ATB 127	Weible M	Closed
<i>Accelerating Opportunity KS</i>						
Note: This section is open to ELTE and AET majors only						
80316 002 F2F	-T-R---	05:30-08:20 PM	11/14/17-12/05/17	ATB 127	Byrnes J	Closed
<i>Accelerating Opportunity KS</i>						
Note: This section is open to AET and ELTE majors only						
80624 003 F2F	-----S-	08:00-05:30 PM	10/28/17-11/04/17	ATB 127	Eberle D	Closed
<i>Accelerating Opportunity KS</i>						
Note: This section is open to HVAC majors only						
80773 004 F2F	----F--	01:00-01:50 PM	08/25/17-12/17/17	ATB 127	Bedell T	Closed
<i>Accelerating Opportunity KS</i>						
80774 005 F2F	M-----	05:00-05:50 PM	08/21/17-12/17/17	ITC 188	Bedell T	Closed
<i>Accelerating Opportunity KS</i>						
80805 006 F2F	-----SU	08:00-05:30 PM	10/07/17-10/08/17	ATB 133	Bedell T	Closed
<i>Accelerating Opportunity KS</i>						
Note: This class meets Saturday AND Sunday						

Interpreter Training

INTR 122 - Intermediate American Sign Language I

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

Credit Hours: 3

Associated Costs: \$10 to 20

Prerequisite: INTR 121 or ASL 121 or FL 181 with a grade of "C" or higher and **Corequisite:** Students accepted in the interpreter training program must take corequisites of INTR 130 and INTR 126 and (INTR 147 or ASL 145) and (INTR 145 or ASL 145) all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_122)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81741 001 F2F	M-W-F--	08:00-09:50 AM	08/21/17-12/17/17	GEB 215	Luton D	Closed
<i>SB 155 Excel in CTE</i>						
81742 002 F2F	M-W-F--	11:30-01:20 PM	08/21/17-12/17/17	GEB 215	Luton D	Closed
<i>SB 155 Excel in CTE</i>						

INTR 126 - Classifiers in American Sign Language

The course will provide an in-depth analysis of classifiers in ASL through discussion and demonstration of the three different categories of classifiers in ASL: representative classifiers (noun and its action), descriptive classifiers (size-and-shape, extent, perimeter, pattern and texture), and instrumental classifiers (manipulative and handle). Students will learn to comprehend and produce classifiers from all three categories. 4 hrs. integrated lecture/lab/wk.

Credit Hours: 2

Associated Costs: \$400 to 500

Prerequisites: INTR 121 or ASL 121 with grade of "C" or higher and acceptance in the interpreter training program **Corequisites:** (INTR 122 or ASL 122) and INTR 130 and (INTR 147 or ASL 147) and (INTR 145 or ASL 145)

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81743 001 F2F	-T-R---	08:00-09:50 AM	08/22/17-12/17/17	GEB 215	Symansky R	Closed
<i>SB 155 Excel in CTE</i>						
81744 002 F2F	-T-R---	02:00-03:50 PM	08/22/17-12/17/17	GEB 215	Symansky R	Closed
<i>SB 155 Excel in CTE</i>						

INTR 130 - Survey of the Interpreting Profession

This course provides an introduction to interpreting as an occupation. Students will come to understand interpersonal communication skills, professional ethics, parameters of responsibilities, community resources and legal ramifications as they relate to the interpreter. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10 to 50

Prerequisites: INTR 121 or FL 181 or ASL 121 with a grade of "C" or higher and acceptance in the interpreter training program **Corequisites:** (INTR 122 or ASL 122) and INTR 126 and (INTR 147 or ASL 147) and (INTR 145 or ASL 145) all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81745 001 F2F	---R---	10:00-12:50 PM	08/24/17-12/17/17	GEB 215	Kuhns K	Closed

INTR 145 - Introduction to the Deaf Community

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

Credit Hours: 3

Associated Costs: \$10 to 50

Prerequisite: Acceptance to interpreter training program and Prerequisite or corequisite: ANTH 125 and SPD 120 for Interpreter Training Program Corequisites for Interpreter Training Prog: INTR 122 and INTR 126 and INTR 130 and INTR 147 all with a grade of "C" or higher Note: Prerequisite or corequisite of INTR 120 or ASL 120 or FL 180 required for students in the American Sign Language Studies Certificate

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81746 001 F2F	-T-----	10:00-12:50 PM	08/22/17-12/17/17	GEB 215	Kuhns K	Closed

SB 155 Excel in CTE

INTR 147 - Fingerspelling I

Students will work on developing beginning expressive and receptive fingerspelling skills based on word recognition principles. 3 hrs. integrated lecture/lab/wk. The daytime sections are open only to students in the interpreter training program. INTR 147 and ASL 147 are the same course; do not enroll in both.

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

Credit Hours: 2

Prerequisite: INTR 121 or FL 181 or ASL 121 with a grade of "C" or higher and Corequisites: For students accepted in the interpreter training program, enroll in: (INTR 122 or ASL 122) and INTR 126 and INTR 130 and (INTR 145 or ASL 145) all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_147)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81747 001 F2F	M-W----	10:00-11:20 AM	08/21/17-12/17/17	GEB 215	Luton D	Closed

SB 155 Excel in CTE

INTR 181 - Interpreting Practicum I

Students will observe skilled interpreters in various interpreting situations in a variety of settings during the semester. 2 hrs. lab, field work/wk.

Credit Hours: 1

Associated Costs: \$10 to 50

Prerequisites: INTR 130 and INTR 145 with a grade of "C" or higher and **Corequisites:** INTR 223 and INTR 226 and INTR 250 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_181)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81748 500 INT	-----	-	08/21/17-12/17/17	Online	Storme S	3 of 10

SB 155 Excel in CTE

Note: For more information, contact the instructor

INTR 223 - Advanced American Sign Language

This course is a continuation of Intermediate American Sign Language II. Students will learn about culturally significant topics related to the Deaf community, more complex ASL grammatical features and conversational skill development. Comprehension skills and linguistic features of ASL will be taught to a variety of contexts in simulated, typical interaction. Students will have opportunities to utilize what they learn about advanced ASL through class activities, dialogues, short stories, general conversations and class discussions. Sign comprehension and production skills will be emphasized. This course meets for six hours of internship/week.

Credit Hours: 3

Associated Costs: \$10 to 25

Prerequisite: INTR 123 or ASL 123 or FL 271 with a grade of "C" or higher **Corequisites:** INTR 250 and INTR 226 and INTR 181 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_223)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81750 002 F2F	M-W-F--	10:00-11:50 AM	08/21/17-12/17/17	GEB 311	Symansky R	Closed

SB 155 Excel in CTE

INTR 226 - Specialized and Technical Vocabulary

This course will expand the interpreter training students' vocabulary related to specialized and technical contexts. Students will discuss vocabulary use in a variety of contexts to include socially restricted terms and phrases Deaf people use; colloquialisms; varying registers; terminology in medical, mental health, religion, sex, drugs; and strong language in ASL. Students' development of comprehension and production skills in common formal and informal settings will be emphasized. Students will also discuss Signing Exact English (SEE II) and the differences from American Sign Language (ASL). 4 hrs. integrated lecture-lab/wk.

Credit Hours: 2

Associated Costs: \$10 to 50

Prerequisite: INTR 123 or ASL 123 with a grade of "C" or higher **Corequisites:** INTR 181 and INTR 250 and INTR 223 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_226)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81752 002 F2F	-T-R---	10:00-11:50 AM	08/22/17-12/17/17	GEB 311	Luton D	Closed

SB 155 Excel in CTE

INTR 250 - Interpreting I

In this introduction to interpreting principles, emphasis will be on English-to-ASL and ASL-to-English skills. Students will participate in sequential drills and apply these skills in class. 10 hrs. integrated lecture/lab/wk.

Credit Hours: 6

Associated Costs: \$10 to 50

Prerequisite: INTR 131 with a grade of "C" or higher **Corequisites:** INTR 181 and INTR 223 and INTR 226 all with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/intr/#INTR_250)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81753 001 F2F	MTWRF--	08:00-09:50 AM	08/21/17-12/17/17	GEB 311	Storme S	Closed

SB 155 Excel in CTE

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
82390 350 ONLNE	-----	-	10/16/17-12/10/17	Online	Lutz A	Closed

Accelerating Opportunity KS
SB 155 Excel in CTE

Note: This 8-week section is recommended to be taken following 82721 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. This course requires department approval. For more information, view the Personalized IT page at <http://www.jccc.edu/admissions/apply/selective-admissions/acts/acts-cbe.html> (<http://www.jccc.edu/admissions/apply/selective-admissions/acts/acts-cbe.html>) or contact Andrew Lutz at alutz4@jccc.edu or 913-469-8500 ext. 2213.

82391 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Lutz A	Closed
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Accelerating Opportunity KS
SB 155 Excel in CTE

82393 376 HYB	-T-----	01:00-02:50 PM	08/22/17-12/17/17	RC 340	Holdsworth R	Closed
	-----	-	08/22/17-12/17/17	Online		

Accelerating Opportunity KS
SB 155 Excel in CTE
Mandatory Classroom Meetings

82394 377 HYB	-T-----	06:00-07:50 PM	08/22/17-12/17/17	RC 346	Hauptman P	Closed
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CRN	Days	Time	Date	Location	Instructor	Seats Open
	-----	-	08/22/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Accelerating Opportunity KS</i>						
<i>Mandatory Classroom Meetings</i>						
82395 378 HYB	----F--	06:00-07:50 PM	08/25/17-12/17/17	RC 352	Pitts R	Closed
	-----	-	08/25/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
83137 379 HYB	---R---	10:00-11:50 AM	08/24/17-12/17/17	RC 340	Holdsworth R	Closed
	-----	-	08/24/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<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
82396 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Renfro T	Closed
<i>SB 155 Excel in CTE</i>						
82397 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Renfro T	Closed
<i>SB 155 Excel in CTE</i>						
82398 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Akkam M	Closed
<i>SB 155 Excel in CTE</i>						
83201 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Renfro T	Closed
<i>SB 155 Excel in CTE</i>						
82399 376 HYB	M-----	10:00-11:50 AM	08/21/17-12/17/17	RC 350	Lutz A	Closed
	-----	-	08/21/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82400 377 HYB	M-----	06:00-07:50 PM	08/21/17-12/17/17	RC 350	Peterson M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-----	-	08/21/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82401 378 HYB	-T-----	10:00-11:50 AM	08/22/17-12/17/17	RC 350	Akkam M	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82402 379 HYB	--W----	06:00-07:50 PM	08/23/17-12/17/17	RC 350	Wehr W	Closed
	-----	-	08/23/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
82404 381 HYB	---R---	01:00-02:50 PM	08/24/17-12/17/17	RC 350	Lutz A	Closed
	-----	-	08/24/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
82405 382 HYB	----F--	10:00-11:50 AM	08/25/17-12/17/17	RC 350	Wehr W	Closed
	-----	-	08/25/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						

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
82406 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Akkam M	Closed
<i>SB 155 Excel in CTE</i>						
82407 376 HYB	--W----	10:00-11:50 AM	08/23/17-12/17/17	RC 352	Akkam M	Closed
	-----	-	08/23/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82724 377 HYB	--W----	06:00-07:50 PM	08/23/17-12/17/17	RC 352	Peterson M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-----	-	08/23/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						

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
82409 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Akkam M	Closed
<i>SB 155 Excel in CTE</i>						

IT 203 - Voice Over IP Fundamentals

This course is designed to provide students with the fundamentals of Voice over IP (VoIP) networking technology. Concepts covered include an explanation of the national voice and data network, telephony terminology, VoIP protocol analysis and telephony survey techniques. 2 hrs. lecture, 2 hrs. instructional lab, 1 hr. open lab/wk.

Credit Hours: 4

Prerequisite: IT 145

Outline (http://catalog.jccc.edu/coursedescriptions/it/#IT_203)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82410 376 HYB	M-----	06:00-07:50 PM	08/21/17-12/17/17	RC 352	Syed M	Closed
	-----	-	08/21/17-12/17/17	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
82411 376 HYB	M-----	10:00-11:50 AM	08/21/17-12/17/17	RC 340	Gordon J	Closed
	-----	-	08/21/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i> <i>Mandatory Classroom Meetings</i>						
82412 377 HYB	-T-----	10:00-11:50 AM	08/22/17-12/17/17	RC 340	Gordon J	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i> <i>Mandatory Classroom Meetings</i>						
82413 378 HYB	-T-R---	06:00-07:50 PM	08/22/17-10/12/17	RC 340	Huff C	Closed
	-----	-	08/22/17-10/12/17	Online		
<i>Mandatory Classroom Meetings</i> <i>SB 155 Excel in CTE</i>						
82414 379 HYB	--W----	01:00-02:50 PM	08/23/17-12/17/17	RC 340	Gordon J	Closed
	-----	-	08/23/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i> <i>Mandatory Classroom Meetings</i>						

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
82415 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Al-Rawi A	Closed
<i>SB 155 Excel in CTE</i>						
82416 376 HYB	-T-----	01:00-02:50 PM	08/22/17-12/17/17	RC 352	Al-Rawi A	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i> <i>SB 155 Excel in CTE</i>						

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
83687 350 ONLNE	-----	-	10/16/17-12/17/17	Online	Carney R	Closed
<i>SB 155 Excel in CTE</i>						
82417 376 HYB	-T-----	01:00-02:50 PM	08/22/17-12/17/17	RC 346	Carney R	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82418 377 HYB	--W----	06:00-07:50 PM	08/23/17-12/17/17	RC 346	Mortell G	Closed
	-----	-	08/23/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</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
82420 376 HYB	M-W----	06:00-07:50 PM	08/21/17-10/11/17	RC 340	Carney R	Closed
	-----	-	08/21/17-10/15/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82421 377 HYB	--W----	01:00-02:50 PM	08/23/17-12/17/17	RC 346	Carney R	Closed
	-----	-	08/23/17-12/17/17	Online		

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

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
82422 376 HYB	M-----	01:00-02:50 PM	08/21/17-12/17/17	RC 346	Gordon J	Closed
	-----	-	08/21/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
82423 377 HYB	M-----	06:00-07:50 PM	08/21/17-12/17/17	RC 346	Talkington M	Closed
	-----	-	08/21/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						
82424 378 HYB	--W----	10:00-11:50 AM	08/23/17-12/17/17	RC 346	Gordon J	Closed
	-----	-	08/23/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
82425 379 HYB	---R---	01:00-02:50 PM	08/24/17-12/17/17	RC 346	Talkington M	Closed
	-----	-	08/24/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						

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
82427 376 HYB	M-----	10:00-11:50 AM	08/21/17-12/17/17	RC 346	Al-Rawi A	Closed
	-----	-	08/21/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i>						
<i>SB 155 Excel in CTE</i>						
82428 377 HYB	--W----	01:00-02:50 PM	08/23/17-12/17/17	RC 350	Golden T	Closed
	-----	-	08/23/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						

IT 232 - Linux Networking

This course is designed to provide students with skills that enhance their ability to manage Linux systems in a networked environment. Topics covered in this course include configuring and managing a Domain Name Server (DNS), web servers, file sharing servers, network client services, email services and network services. 2 hrs. lecture, 2 hrs. instructional lab, 1 hr. open lab/wk.

Credit Hours: 4

Prerequisite: IT 231

Outline (http://catalog.jccc.edu/coursedescriptions/it/#IT_232)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82430 376 HYB	-T-----	06:00-07:50 PM	08/22/17-12/17/17	RC 352	Golden T	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						

IT 239 - Ethical Hacking

This course is designed to introduce students to common computer vulnerabilities as well as exploits and techniques used by hackers. Students will develop countermeasures to mitigate attacks and strengthen system security. Topics covered include vulnerability scanning, social engineering, denial of service attacks, intrusion detection, buffer overflow and penetration testing. 2 hrs. lecture, 2 hrs. lab and 1 hr. instructional lab/wk.

Credit Hours: 3

Prerequisites: IT 145 and IT 205 and IT 230

Outline (http://catalog.jccc.edu/coursedescriptions/it/#IT_239)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82655 376 HYB	---R---	06:00-07:50 PM	08/24/17-12/17/17	RC 352	Al-Rawi A	Closed
	-----	-	08/24/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i>						

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
82431 376 HYB	----F--	06:00-07:50 PM	08/25/17-12/17/17	RC 340	Mortell G	Closed
	-----	-	08/25/17-12/17/17	Online		
<i>Mandatory Classroom Meetings</i> <i>SB 155 Excel in CTE</i>						
82432 377 HYB	M-W----	06:00-07:50 PM	10/16/17-12/11/17	RC 340	Carney R	Closed
	-----	-	10/16/17-12/11/17	Online		
<i>Mandatory Classroom Meetings</i> <i>SB 155 Excel in CTE</i>						

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
82433 376 HYB	-T-----	06:00-07:50 PM	08/22/17-12/17/17	RC 350	Al-Rawi A	Closed
	-----	-	08/22/17-12/17/17	Online		
<i>SB 155 Excel in CTE</i> <i>Mandatory Classroom Meetings</i>						

IT 272 - Information Technology Internship II

This course is a continuation of IT 271, Internship I. It provides the student additional opportunity to apply classroom knowledge to an actual work environment. Students will work a total of 300 hours per semester at an approved job site.

Credit Hours: 3

Prerequisites: IT 271 and department approval

Outline (http://catalog.jccc.edu/coursedescriptions/it/#IT_272)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82435 500 INT	-----	-	08/21/17-12/17/17		Renfro T	Full
<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
80497 001 F2F	M-W----	04:00-05:15 PM	08/21/17-12/17/17	GEB 356	Boyd R	Closed
<i>SB 155 Excel in CTE</i>						
80499 002 F2F	-T-----	06:00-08:45 PM	08/22/17-12/17/17	GEB 356	Wilson J	Closed
<i>SB 155 Excel in CTE</i>						
80500 003 F2F	---R---	09:00-11:45 AM	08/24/17-12/17/17	GEB 356	Grube K	Closed
<i>SB 155 Excel in CTE</i>						
83194 004 F2F	M-----	09:00-11:45 AM	08/21/17-12/17/17	GEB 356	Grube K	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 \(http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_125\)](http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80501 001 F2F	-T-----	09:00-11:45 AM	08/22/17-12/17/17	GEB 351A	Hersch A	Closed
<i>SB 155 Excel in CTE</i>						
80503 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Hersch A	Closed
<i>SB 155 Excel in CTE</i>						
80502 351 ONLNE	-----	-	08/21/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_127\)](http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_127)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80504 001 F2F	M-----	09:00-12:00 PM	08/21/17-10/09/17	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 \(http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_129\)](http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80857 002 F2F	M-----	12:30-03:50 PM	08/21/17-12/17/17	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
80506 001 F2F	--W----	12:30-03:15 PM	08/23/17-12/17/17	GEB 351A	Grube K	Closed
<i>SB 155 Excel in CTE</i>						
80507 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Kalkofen B	Closed
<i>SB 155 Excel in CTE</i>						
82791 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Hersch A	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
80508 001 F2F	--W----	09:00-11:45 AM	08/23/17-09/20/17	GEB 361	Erwin H	Closed
<i>SB 155 Excel in CTE</i>						

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
80517 001 F2F	---R---	08:00-10:50 AM	08/24/17-12/17/17	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
80518 001 F2F	---R---	12:15-03:45 PM	08/24/17-12/17/17	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
80519 001 F2F	-T-----	09:00-11:45 AM	08/22/17-12/17/17	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
80520 376 HYB	M-----	09:00-11:45 AM	08/21/17-12/17/17	GEB 351A	Kalkofen B	Closed
	-----	-	08/21/17-12/17/17	Online		

Mandatory Classroom Meetings

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
80521 001 F2F	--W----	12:00-03:30 PM	08/23/17-12/17/17	GEB 356	Erwin H	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
80522 001 F2F	-T-----	12:15-03:45 PM	08/22/17-12/17/17	GEB 356	Green D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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
80523 350 ONLNE	-----	-	08/21/17-12/17/17	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
80524 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Green D	Closed

SB 155 Excel in CTE

ITMD 233 - Kitchen and Bath Basics

This is an introductory course in kitchen and bath design and planning. Upon successful completion of this course, the student should be able to define and use proper vocabulary related to kitchen and bath design and construction, identify current design trends in the kitchen and bath industry, understand proper NKBA kitchen and bath access standards and planning guidelines, identify cabinetry styles, types and construction methods, possess basic understanding of metric and imperial measurements, and a basic knowledge of technologies used in kitchen and bath planning, and finally understand the basic business management forms for the kitchen and bath industry. Students will also analyze sustainability in the kitchen and bath industry. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: DRAF 264 with a grade of "C" or higher and ITMD 202 with a grade of "C" or higher

Outline (http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_233)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80525 001 F2F	--W----	09:00-11:45 AM	08/23/17-12/17/17	GEB 351A	Grube K	Closed

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
80526 376 HYB	-----	-	08/21/17-12/17/17	Online	Green D	Closed
	----F--	08:00-09:45 AM	08/25/17-12/17/17	GEB 356		

Mandatory Classroom Meetings

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
80527 350 ONLNE	-----	-	08/21/17-12/17/17	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
80528 001 F2F	-T-----	09:00-11:50 AM	08/22/17-10/24/17	GEB 356	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
80529 001 F2F	-T-----	09:00-11:50 AM	11/07/17-12/05/17	GEB 356	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
80530 500 INT	-----	-	08/21/17-12/17/17		Kalkofen B	36 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 \(http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_284\)](http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_284)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80531 500 INT	-----	-	08/21/17-12/17/17		Kalkofen B	34 of 40

SB 155 Excel in CTE

ITMD 291 - Independent Study

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

Credit Hours: 1

Prerequisite: 2.0 GPA minimum and department approval

[Outline \(http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_291\)](http://catalog.jccc.edu/coursedescriptions/itmd/#ITMD_291)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80532 960 IND	-----	-	08/21/17-12/17/17		Kalkofen B	1 of 1

Requirement: Department approval

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 \(http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_120\)](http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81014 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 324	Crable C	Closed
<i>KBOR Seamless Transfer</i>						
81015 002 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 324	Rose T	Closed
<i>KBOR Seamless Transfer</i>						
81016 003 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 324	Raduziner M	Closed
<i>KBOR Seamless Transfer</i>						
81017 004 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 324	Crable C	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
81018 005 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	CC 312	Schulte M	Closed
<i>KBOR Seamless Transfer</i>						
81019 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Thum G	Closed
<i>KBOR Seamless Transfer</i>						
81020 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Thum G	Closed
<i>KBOR Seamless Transfer</i>						
81021 352 ONLNE	-----	-	08/21/17-12/17/17	Online	McWard C	Closed
<i>KBOR Seamless Transfer</i>						
81022 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Schulte M	Closed
<i>KBOR Seamless Transfer</i>						
83702 354 ONLNE	-----	-	12/13/17-01/10/18	Online	Schulte M	Closed
<i>KBOR Seamless Transfer</i>						
Enrollment for this class begins Oct. 9 at 8 am.						

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
81023 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	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
81024 001 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	LIB 352	Thum G	Closed

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

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
81026 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	LIB 352	Thum G	Closed
81027 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Thum G	Closed

JOUR 145 - Photojournalism

This course is designed to meet the photographic needs of journalism students. It provides a journalistic approach to the concepts and application of photography for multimedia. Students will use cameras, computers and software to master the issues, concepts and constraints involved in creating images for a broad range of media. They will prepare and format digitized image files for storage and transmission, and print and Web-based reproduction. 3 hrs. lecture/wk.

Note: Student must provide his/her own digital camera and memory(s).

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_145)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81028 001 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	LIB 373	Schulte M	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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
81030 001 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	COM 252	Messner B	Closed
<i>SB 155 Excel in CTE</i>						
81031 002 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	COM 252	Groves M	Closed
<i>SB 155 Excel in CTE</i>						

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
81032 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Crable C	Closed

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
81033 001 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	COM 260	Crow J	Closed
<i>SB 155 Excel in CTE</i>						
81034 002 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_247\)](http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_247)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81035 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_269\)](http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_269)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81036 500 INT	-----	-	08/21/17-12/17/17		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 \(http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_270\)](http://catalog.jccc.edu/coursedescriptions/jour/#JOUR_270)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81037 500 INT	-----	-	08/21/17-12/17/17		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
81038 500 INT	-----	-	08/21/17-12/17/17		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
82697 001 F2F	M-----	07:00-09:50 PM	08/21/17-12/17/17	GEB 256	Manlove H	Closed
82698 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Fordham N	Closed
83138 351 ONLNE	-----	-	08/21/17-10/15/17	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
80251 001 F2F	--W----	07:00-09:50 PM	08/23/17-12/17/17	LIB 353B	Davis M	Closed
80252 002 F2F	M-----	04:00-06:50 PM	08/21/17-12/17/17	GEB 258	Nadlman J	Closed
80253 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Manlove H	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
82977 353 ONLNE	-----	-	10/16/17-12/10/17	Online	Hawk G	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
80258 001 F2F	---R---	07:00-09:50 PM	08/24/17-12/17/17	CC 324	Fordham N	Closed

SB 155 Excel in CTE

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
80259 001 F2F	--W----	07:00-09:50 PM	08/23/17-12/17/17	GEB 379	Nadlman J	Closed

SB 155 Excel in CTE

LAW 144 - Contract Law

Upon successful completion of this course, the student should be able to describe the elements of a contract and explain the formation of a contract. The student should be able to discuss the ways in which a contract is discharged, including discharge by performance or breach, relevant defenses and available remedies. The student should also be able to explain the rights and obligations of third parties to a contract. 3 hrs. lecture/wk.

Credit Hours: 3

Requirement: Admission to the Paralegal program or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_144)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82699 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Hawk G	Closed
83139 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Hawk G	Closed

LAW 162 - Family Law

Upon successful completion of this course, the student should be able to describe the substantive and procedural principles of family law, including issues related to adoption, divorce, custody, support and visitation. The student should also be able to draft pleadings, including a petition for divorce, a petition for adoption, decrees, settlement agreements and motions for modification. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Paralegal program or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_162)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80261 001 F2F	-T-----	07:00-09:50 PM	08/22/17-12/17/17	OCB 332	Manlove H	Closed

SB 155 Excel in CTE

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
80262 376 HYB	-----	-	08/21/17-12/17/17	Online	Fordham N	Closed
	---R---	06:00-06:50 PM	08/24/17-12/17/17	GEB 379		

Mandatory Classroom Meetings

SB 155 Excel in CTE

CRN	Days	Time	Date	Location	Instructor	Seats Open
83140 377 HYB	-----	-	08/21/17-12/17/17	Online	Fordham N	Closed
	---R---	05:00-05:50 PM	08/24/17-12/17/17	GEB 379		

Mandatory Classroom Meetings

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
80264 001 F2F	M-----	07:00-09:50 PM	08/21/17-12/17/17	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
80265 376 HYB	-----	-	08/21/17-12/17/17	Online	Waldman E	Closed
	--W----	06:00-06:50 PM	08/23/17-12/17/17	GEB 379		

Mandatory Classroom Meetings

SB 155 Excel in CTE

LAW 226 - Immigration Law

Upon successful completion of this course, the student should be able to explain the various aspects of immigration law. The emphasis in the course is on the functions of the paralegal in an immigration law practice and on the preparation of related documents. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Paralegal program or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_226)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
82653 350 ONLINE	-----	-	08/21/17-12/17/17	Online	Simpson J	Closed

LAW 247 - Intellectual Property Law

Upon successful completion of this course, the student should be able to explain the types of intellectual property: patent, copyright, trademark and trade secrets. The student should be able to prepare documents related to the protection of intellectual property rights. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Paralegal program or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/law/#LAW_247)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80266 350 ONLINE	-----	-	08/21/17-12/17/17	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
80268 001 F2F	---R---	07:00-09:50 PM	08/24/17-12/17/17	GEB 379	Nadlman J	Closed

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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
80270 500 INT <i>SB 155 Excel in CTE</i>	-----	-	08/21/17-12/17/17		Manlove H	14 of 16

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
82654 002 F2F	-T-R---	03:30-04:45 PM	08/21/17-12/17/17	GEB 238	Page A Easley-Giraldo T	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. Note: This is an honors section. Enrollment is by permission and requires department approval.

Legal Interpreting

LI 150 - Legal Interpreting Skills II

This course develops skills in simultaneous interpreting and advanced consecutive interpreting. In addition, through classroom, lab and field experiences, students practice the three interpretation modes they have learned in the program and improve all aspects of their interpreting while forming good professional habits. Self-assessment, professional growth, and development of a personal philosophy of interpreting are stressed. This course is taught in English and Spanish. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: Selective admissions approval and LI 130 and LI 140 (All courses must be completed with a grade of "C" or higher.) Corequisite: LI 160

Outline (http://catalog.jccc.edu/coursedescriptions/li/#LI_150)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80861 001 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	CC 321	Steck M	Closed

LI 160 - Spanish Legal Interpreting

This course develops the knowledge, techniques and practices needed to function as a bilingual interpreter in a legal environment. Students will be introduced to basic legal situations, procedures and order of events, with vocabulary and terminology in both English and Spanish. Upon completion, students should be able to apply legal interpreting techniques in a variety of legal settings. This course is taught in English and Spanish. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: Selective admissions approval and LI 130 and LI 140 (All courses must be completed with a grade of "C" or higher.) Corequisite: LI 150

Outline (http://catalog.jccc.edu/coursedescriptions/li/#LI_160)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80862 001 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	CC 324	Renna M	Closed

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
82730 350 ONLINE	-----	-	09/18/17-11/12/17	Online	Bailey B	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/lis/#LS_174)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82008 001 F2F	M-W-F--	11:00-11:50 AM	09/01/17-10/13/17	LIB 305	Putnam T	Closed
82009 002 F2F	-T-----	06:00-08:50 PM	09/12/17-10/17/17	LIB 305	Thomas M	Closed
82012 005 F2F	-T-R---	11:00-12:15 PM	10/31/17-12/12/17	LIB 303	Kanter F	Closed
82013 006 F2F	M-W----	04:00-05:15 PM	10/30/17-12/11/17	LIB 303	Thomas M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
83225 007 F2F	M-W-F--	09:00-09:50 AM	09/11/17-10/20/17	LIB 305	Kempker K	Closed
83226 008 F2F	-T-R---	11:00-12:15 PM	09/12/17-10/19/17	LIB 303	Kanter F	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/lis/#LS_176)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82014 001 F2F	--W----	06:00-08:50 PM	08/30/17-10/04/17	LIB 303	Woodward S	Closed
82015 002 F2F	M-W-F--	09:00-09:50 AM	10/16/17-11/29/17	LIB 303	Doyle M	Closed
82016 003 F2F	M-W-F--	10:00-10:50 AM	09/01/17-10/13/17	LIB 303	Green D	Closed
82017 004 F2F	M-W-F--	12:00-12:50 PM	09/01/17-10/13/17	LIB 303	Doyle M	Closed
82020 007 F2F	-T-R---	11:00-12:15 PM	08/29/17-10/05/17	CC 329	Johnson G	Closed
82021 008 F2F	M-W-F--	10:00-10:50 AM	10/16/17-11/29/17	LIB 303	Doyle M	Closed
82022 009 F2F	M-W-F--	11:00-11:50 AM	10/16/17-11/29/17	LIB 352	Green D	Closed
82027 350 ONLNE	-----	-	08/28/17-10/08/17	Online	Mann V	Closed
82133 351 ONLNE	-----	-	10/30/17-12/10/17	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/lis/#LS_178)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82028 001 F2F	M-W-F--	10:00-10:50 AM	09/01/17-10/13/17	LIB 305	Doyle M	Closed
82031 002 F2F	-T-R---	09:30-10:45 AM	08/29/17-10/05/17	LIB 303	Kanter F	Closed
82050 003 F2F	M-W-F--	12:00-12:50 PM	10/16/17-11/29/17	CC 316	Doyle M	Closed
82076 350 ONLNE	-----	-	10/30/17-12/10/17	Online	Massman H	Closed
83705 351 ONLNE	-----	-	10/17/17-11/28/17	Online	Mann V	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/lis/#LS_186)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82079 001 F2F	-T-R---	09:30-10:45 AM	08/29/17-10/05/17	ATB 133	Mann V	Closed
82082 002 F2F	M-W-F--	11:00-11:50 AM	09/01/17-10/13/17	LIB 352	Doyle M	Closed
82083 003 F2F	-T-R---	09:30-10:45 AM	10/17/17-11/28/17	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/lis/#LS_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
82085 001 F2F	M-W-F--	12:00-12:55 PM	09/06/17-12/17/17	LIB 305	Mann V	Closed
82087 002 F2F	-T-R---	11:00-12:25 PM	09/05/17-12/17/17	OCB 144	Ackelson M	Closed
82089 350 ONLNE	-----	-	09/05/17-12/17/17	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
81584 001 F2F	MTWRF--	11:00-11:50 AM	08/21/17-12/17/17	CLB 403	Kempker K	Closed
Note: This 3 credit hour class meets 5 hours per week to allow for more contact with the instructor.						
81586 011 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 381	Kempker K	Closed
This section's title is Fundamentals of Math .						
81587 013 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CLB 203	Gulati R	Closed
81589 020 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CLB 205	Hall S	Closed
81590 030 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	SCI 116	Hall S	Closed
81593 060 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	GEB 381	Voss-Schoonover L	Closed
81594 061 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 381	Benes S	Closed
81595 080 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	OCB 332	Fischer E	Closed
81597 100 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	GEB 313	Shehab S	Closed
81599 200 F2F	-T-----	06:00-09:00 PM	09/05/17-12/17/17	 LPC A	Harris S	Closed
81600 280 F2F	M-W-F--	03:00-03:55 PM	09/06/17-12/17/17	CLB 205	Dickey S	Closed
81602 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Fischer E	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<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 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.</p>						
81603 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Fischer E	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 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.</p>						
81605 370 ONLNE	-----	-	09/05/17-12/17/17	Online	Fischer E	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 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.</p>						
81606 450 SEL	-----	-	08/21/17-12/16/18	Self Paced	Deas M	23 of 24
<p>Note: Fall students can begin their study in this self-paced math course up through November 1, 2017, however department approval to enroll is required. To begin the pre-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)</p> <p>Requirement: Department approval</p>						

MATH 115 - Elementary Algebra

This is a beginning course in algebra, designed to help students acquire a solid foundation in the basic skills of algebra. Students will learn to simplify arithmetic and algebraic expressions, including exponential expressions, polynomials, rational expressions and radical expressions; solve equations and inequalities, including linear equations and quadratic equations; graph linear equations; and analyze linear equations. 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
81607 001 F2F	MTWRF--	10:00-10:50 AM	08/21/17-12/17/17	CLB 211	Menning M	Closed
<p>Note: This 3 credit hour class meets 5 hours per week to allow for more contact with the instructor.</p>						
81608 010 F2F	M-W-F--	07:00-07:50 AM	08/21/17-12/17/17	CLB 207	Cobb D	Closed
81609 011 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CLB 207	Cobb D	Closed
81610 012 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CLB 207	Lefert K	Closed
81611 015 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 340	Wainwright F	Closed
81612 017 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 340	Wainwright F	Closed
81613 018 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CLB 207	Balman B	Closed
81614 020 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CLB 203	Balman B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81615 025 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CLB 213	Dickey S	Closed
81616 030 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CLB 207	Wainwright F	Closed
81617 031 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CLB 412	Dunham J	Closed
81620 034 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 340	Pahls M	Closed
81621 040 F2F	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	CLB 403	Dickey S	Closed
81622 050 F2F	M-W----	06:00-07:15 PM	08/21/17-12/17/17	GEB 340	Shehab S	Closed
81623 051 F2F	M-W----	04:00-06:50 PM	10/16/17-12/10/17	OCB 332	Dickey S	Closed
81624 060 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CLB 207	Benes S	Closed
81625 063 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CLB 203	Jensen J	Closed
81626 064 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 340	Whitford L	Closed
81627 081 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CLB 207	Whitford L	Closed
81654 082 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CLB 211	Dotson G	Closed
81655 083 F2F	-T-R---	04:30-05:45 PM	08/22/17-12/17/17	CLB 403	Worthy M	Closed
81656 090 F2F	-T-R---	07:30-08:45 PM	08/22/17-12/17/17	CLB 207	VanLeeuwen F	Closed
81657 120 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	CLB 403	Lemer A	Closed
81658 140 F2F	----F--	06:00-08:50 PM	08/25/17-12/17/17	CLB 203	Herken P	Closed
81659 160 F2F	-----U	12:00-02:50 PM	08/27/17-12/17/17	CLB 203	Benes S	Closed
81662 170 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 315	Robinson W	Closed
<i>Co-requisite to enroll in MATH 116 (CRN 81664)</i>						
Note: Students enrolling in Math 115-170 must also enroll in both Math 115-170 (CRN 81662) and MATH 116-170 (CRN 81664). 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.						
81670 172 F2F	M-W----	06:00-07:15 PM	08/21/17-12/17/17	CLB 205	Hoopes D	Closed
<i>Co-requisite to enroll in MATH 116 (CRN 81671)</i>						
Note: Students enrolling in Math 115-172 must also enroll in both Math 115-172 (CRN 81670) and MATH 116-172 (CRN 81671). 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.						
81824 200 F2F	M-----	09:00-12:00 PM	09/11/17-12/17/17	 LPC C	Fischer E	Closed
81825 280 F2F	-T-R---	12:30-01:55 PM	09/05/17-12/17/17	SCI 120	Voss-Schoonover L	Closed
81827 290 F2F	M-W----	04:00-05:45 PM	09/18/17-12/17/17	CLB 209	LeRoy J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81828 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Dunham 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 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.						
81829 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Dunham 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 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.						
81830 353 ONLNE	-----	-	08/21/17-12/17/17	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 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.						
81831 357 ONLNE	-----	-	08/21/17-12/17/17	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 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.						
81832 360 ONLNE	-----	-	08/21/17-12/17/17	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.						
81833 365 ONLNE	-----	-	10/16/17-12/10/17	Online	Deas M	Closed
Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more 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.						
81834 370 ONLNE	-----	-	09/05/17-12/17/17	Online	Deas M	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.						
81835 450 SEL	-----	-	08/21/17-12/16/18	Self Paced	Deas M	24 of 30
Note: Fall students can begin their study in this self-paced math course up through November 1, 2017, however department approval to enroll is required. To begin the pre-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
81837 001 F2F	MTWRF--	09:00-09:50 AM	08/21/17-12/17/17	CLB 211	Mathur M	Closed
Note: This 3 credit hour class meets 5 hours per week to allow for more contact with the instructor.						
81840 010 F2F	M-W-F--	07:00-07:50 AM	08/21/17-12/17/17	CLB 203	Asner V	Closed
81841 011 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CLB 203	Asner V	Closed
81842 012 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CLB 209	Gulati R	Closed
81843 013 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 381	Kennett J	Closed
81844 015 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CLB 203	Dunham J	Closed
81845 018 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CLB 402	Lefert K	Closed
81846 020 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 315	Hills M	Closed
81847 023 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 315	Hills M	Closed
81848 025 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 340	Barlow R	Closed
81849 028 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CLB 203	Houghton J	Closed
81850 030 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CLB 209	Keslar C	Closed
81867 032 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CLB 207	Keslar C	Closed
81868 034 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CLB 203	Dunham J	Closed
81869 050 F2F	M-W----	06:00-07:15 PM	08/21/17-12/17/17	CLB 203	Irfan S	Closed
81870 051 F2F	-T-R---	04:00-06:50 PM	10/17/17-12/10/17	OCB 332	Jaggard C	Closed
81873 060 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	GEB 313	Fischer E	Closed
81875 062 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CLB 209	Kennett J	Closed
81876 064 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CLB 203	Putnam T	Closed
81879 065 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 315	Jensen J	Closed
81882 080 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CLB 203	Jaggard C	Closed
81884 081 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CLB 205	Worthy M	Closed
81885 083 F2F	-T-R---	04:30-05:45 PM	08/22/17-12/17/17	CLB 205	Caldwell B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81886 090 F2F	-T-R---	07:30-08:45 PM	08/22/17-12/17/17	CLB 203	Caldwell B	Closed
81887 110 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	GEB 313	Greenwood J	Closed
81888 140 F2F	----F--	06:00-08:50 PM	08/25/17-12/17/17	CLB 207	Cooper S	Closed
81889 160 F2F	-----U	12:00-02:50 PM	08/27/17-12/17/17	CLB 207	Caldwell B	Closed
81664 170 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 315	Robinson W	Closed
<i>Co-requisite to enroll in MATH 115 (CRN 81662)</i>						
Note: Students enrolling in Math 116-170 must also enroll in both Math 116-170 (CRN 81664) and MATH 115-170 (CRN 81662). 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.						
81671 172 F2F	-T-R---	06:00-07:15 PM	08/22/17-12/17/17	CLB 205	Hoopes D	Closed
<i>Co-requisite to enroll in MATH 115 (CRN 81670)</i>						
Note: Students enrolling in Math 116-172 must also enroll in both Math 116-172 (CRN 81671) and MATH 115-172 (CRN 81670). 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.						
81890 240 F2F	---R---	06:00-09:00 PM	09/07/17-12/17/17	 DSH 214	Davis P	Closed
81892 250 F2F	M-W----	06:00-07:25 PM	09/06/17-12/17/17	 OHEC 105	Sandner M	Closed
81894 280 F2F	M-W-F--	09:00-09:55 AM	09/06/17-12/17/17	OCB 332	Gulati R	Closed
81896 281 F2F	-T-R---	02:00-03:25 PM	09/05/17-12/17/17	CLB 207	Jaggard C	Closed
81897 290 F2F	-T-R---	04:00-05:45 PM	09/19/17-12/17/17	CLB 209	Haverhals E	Closed
81898 350 ONLNE	-----	-	08/21/17-12/17/17	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.						
81899 351 ONLNE	-----	-	08/21/17-12/17/17	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 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.						
81900 352 ONLNE	-----	-	08/21/17-12/17/17	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 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.						
81901 353 ONLNE	-----	-	08/21/17-12/17/17	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 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.						
81902 357 ONLNE	-----	-	08/21/17-12/17/17	Online	Wang S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<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 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.</p>						
81903 365 ONLNE	-----	-	10/16/17-12/10/17	Online	Sutherlin C	Closed
<p>Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more 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.</p>						
81904 370 ONLNE	-----	-	09/05/17-12/17/17	Online	Irfan S	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 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.</p>						
81905 371 ONLNE	-----	-	09/05/17-12/17/17	Online	Dunham 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 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.</p>						
81908 450 SEL	-----	-	08/21/17-12/16/18	Self Paced	Deas M	8 of 30
<p>Note: Fall students can begin their study in this self-paced math course up through November 1, 2017, however department approval to enroll is required. To begin the pre-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</p>						

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
81910 450 SEL	-----	-	08/21/17-12/16/18	Self Paced	Reinhard V	30 of 30
<p>Note: Fall students can begin their study in this self-paced math course up through November 1, 2017, however department approval to enroll is required. To begin the pre-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</p>						

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
81911 010 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CLB 402	McCoy M	Closed
81912 030 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 381	McCoy M	Closed
81913 040 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	OCB 332	Houghton J	Closed
81914 060 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	LIB 352	White D	Closed
81915 080 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CLB 213	Helgeson D	Closed
81916 090 F2F	-T-R---	06:00-07:15 PM	08/22/17-12/17/17	CLB 207	Gulati R	Closed
81917 140 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	CLB 209	Tomlin C	Closed
81919 280 F2F	-T-R---	09:30-10:55 AM	09/05/17-12/17/17	OCB 332	White D	Closed
81920 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Sutherlin C	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.

81921 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Cooper B	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 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.

81922 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Irfan S	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 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.

81923 450 SEL	-----	-	08/21/17-12/16/18	Self Paced	Reinhard V	Full
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Note: Fall students can begin their study in this self-paced math course up through November 1, 2017, however department approval to enroll is required. To begin the pre-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 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 \(http://catalog.jccc.edu/coursedescriptions/math/#MATH_130\)](http://catalog.jccc.edu/coursedescriptions/math/#MATH_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81924 040 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	OCB 332	Haehl M	Closed
81925 050 F2F	M-----	03:00-05:50 PM	08/21/17-12/17/17	GEB 340	Wang S	Closed
81926 080 F2F	-T-R---	02:30-03:45 PM	08/22/17-12/17/17	GEB 340	Haehl M	Closed
81927 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Lewis 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 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.

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 \(http://catalog.jccc.edu/coursedescriptions/math/#MATH_131\)](http://catalog.jccc.edu/coursedescriptions/math/#MATH_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81928 090 F2F	-T-R---	06:00-07:15 PM	08/22/17-12/17/17	GEB 340	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 \(http://catalog.jccc.edu/coursedescriptions/math/#MATH_165\)](http://catalog.jccc.edu/coursedescriptions/math/#MATH_165)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82630 040 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CLB 402	McChesney T	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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
81947 001 F2F	MTWRF--	08:00-08:50 AM	08/21/17-12/17/17	CLB 403	Balman B	Closed
<i>KBOR Seamless Transfer</i>						
Note: This 3 credit hour class meets 5 hours per week to allow for more contact with the instructor.						
81948 002 F2F	MTWRF--	09:00-09:50 AM	08/21/17-12/17/17	CLB 403	Balman B	Closed
<i>KBOR Seamless Transfer</i>						
Note: This 3 credit hour class meets 5 hours per week to allow for more contact with the instructor.						
81949 003 F2F	MTWRF--	11:00-11:50 AM	08/21/17-12/17/17	CLB 402	Goodman C	Closed
<i>KBOR Seamless Transfer</i>						
Note: This 3 credit hour class meets 5 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.						
81950 004 F2F	MTWRF--	12:00-12:50 PM	08/21/17-12/17/17	CLB 402	Goodman C	Closed
<i>KBOR Seamless Transfer</i>						
Note: This 3 credit hour class meets 5 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.						
81951 005 F2F	MTWRF--	01:00-01:50 PM	08/21/17-12/17/17	GEB 313	Siebert K	Closed
<i>KBOR Seamless Transfer</i>						
Note: This 3 credit hour class meets 5 hours per week to allow for more contact with the instructor.						
81952 011 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 315	O'Neil C	Closed
<i>KBOR Seamless Transfer</i>						
81953 012 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CLB 402	Jacobs L	Closed
<i>KBOR Seamless Transfer</i>						
81954 015 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CLB 213	Menning M	Closed
<i>KBOR Seamless Transfer</i>						
81955 018 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 313	Wang S	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
81956 020 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	OCB 332	Barlow R	Closed
81957 022 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 313	Kennett J	Closed
81958 025 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 313	Jensen J	Closed
81959 030 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 313	Menning M	Closed
81960 031 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 340	Jacobs L	Closed
81961 033 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CLB 205	Gibbs A	Closed
81962 034 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CLB 213	Valle C	Closed
81963 036 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	CLB 207	Dunham J	Closed
83371 037 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	CLB 203	Valle C	Closed
81964 040 F2F <i>KBOR Seamless Transfer</i>	M-W----	04:00-06:50 PM	10/16/17-12/10/17	SCI 118	Turner W	Closed
81965 050 F2F <i>KBOR Seamless Transfer</i>	M-W----	06:00-07:15 PM	08/21/17-12/17/17	CLB 213	Valle C	Closed
81966 051 F2F <i>KBOR Seamless Transfer</i>	-T-R---	04:00-06:50 PM	10/17/17-12/10/17	SCI 118	Haehl M	Closed
82729 052 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 238	Imm C	Closed

This section's title is **College Algebra 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 171 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. 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

81967 060 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	GEB 315	Jacobs L	Closed
81968 062 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 313	Fischer E	Closed
81969 063 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 340	Fortino L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
81970 064 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CLB 213	Jacobs L	Closed
<i>KBOR Seamless Transfer</i>						
81971 065 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 313	Fortino L	Closed
<i>KBOR Seamless Transfer</i>						
81972 081 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 315	Dotson G	Closed
<i>KBOR Seamless Transfer</i>						
81973 082 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	GEB 315	Hatcher D	Closed
<i>KBOR Seamless Transfer</i>						
81974 083 F2F	-T-R---	04:30-05:45 PM	08/22/17-12/17/17	CLB 203	Dotson G	Closed
<i>KBOR Seamless Transfer</i>						
81976 091 F2F	-T-R---	06:00-07:25 PM	09/05/17-12/17/17	 OHEC 105	Voss-Schoonover L	Closed
<i>KBOR Seamless Transfer</i>						
81977 100 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	CLB 403	Palmer B	Closed
<i>KBOR Seamless Transfer</i>						
81978 150 F2F	-----S-	09:00-11:50 AM	08/26/17-12/17/17	CLB 209	Lewis J	Closed
<i>KBOR Seamless Transfer</i>						
81979 280 F2F	-T-R---	02:00-03:25 PM	09/05/17-12/17/17	GEB 313	Putnam T	Closed
<i>KBOR Seamless Transfer</i>						
81980 281 F2F	M-W-F--	02:00-02:55 PM	09/06/17-12/17/17	GEB 313	Houghton J	Closed
<i>KBOR Seamless Transfer</i>						
81981 350 ONLNE	-----	-	08/21/17-12/17/17	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 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.						
81982 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Barlow R	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 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.						
81983 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Barlow R	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 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.						
81984 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Lewis J	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 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.						
81985	354 ONLNE	-----	-	08/21/17-12/17/17	Online	Lewis 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 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.						
81986	357 ONLNE	-----	-	08/21/17-12/17/17	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 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.						
81987	370 ONLNE	-----	-	09/05/17-12/17/17	Online	Sutherlin 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 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.						
81988	371 ONLNE	-----	-	09/05/17-12/17/17	Online	Reinhard V 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 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.						
81989	450 SEL	-----	-	08/21/17-12/16/18	Self Paced	Reinhard V 6 of 50
<i>KBOR Seamless Transfer</i>						
Note: Fall students can begin their study in this self-paced math course up through November 1, 2017, however department approval to enroll is required. To begin the pre-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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CRN	Days	Time	Date	Location	Instructor	Seats Open
81990 010 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	ATB 131	Goodman C	Closed
81991 030 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CLB 213	Lewis J	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						
81992 040 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	GEB 340	Goodman C	Closed
81993 050 F2F <i>KBOR Seamless Transfer</i>	M-W----	06:00-07:15 PM	08/21/17-12/17/17	CLB 402	Keslar C	Closed
81994 060 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CLB 402	O'Neil C	Closed
81995 062 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	OCB 332	Lewis J	Closed
81997 350 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Lewis 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 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.						
81998 450 SEL <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/16/18	Self Paced	Veer P	18 of 30
Note: Fall students can begin their study in this self-paced math course up through November 1, 2017, however department approval to enroll is required. To begin the pre-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
81999 001 F2F	MTWRF--	11:00-11:50 AM	08/21/17-12/17/17	CLB 207	O'Neil C	Closed
82000 002 F2F	MTWRF--	01:00-01:50 PM	08/21/17-12/17/17	CLB 211	O'Neil C	Closed
82001 050 F2F	M-W----	06:00-08:15 PM	08/21/17-12/17/17	GEB 315	Baldwin R	Closed
82002 080 F2F	-T-R---	03:30-05:45 PM	08/22/17-12/17/17	CLB 213	Wainwright F	Closed
82003 280 F2F	MTWRF--	08:00-08:55 AM	09/05/17-12/17/17	CLB 211	Turner W	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
82005 010 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 381	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
82030 010 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CLB 213	Wainwright F	Closed

KBOR Seamless Transfer

CRN	Days	Time	Date	Location	Instructor	Seats Open
82032 011 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CLB 209	Siebert K	Closed
82033 012 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CLB 209	Helgeson D	Closed
82034 013 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CLB 209	Keslar C	Closed
82035 031 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CLB 209	Helgeson D	Closed
82036 035 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	CLB 209	Gibbs A	Closed
82037 060 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CLB 213	Robinson W	Closed
82038 061 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CLB 213	Siebert K	Closed
82040 062 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CLB 209	Palcic R	Closed
82041 080 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CLB 209	Palcic R	Closed
82043 090 F2F <i>KBOR Seamless Transfer</i>	-T-----	06:00-08:50 PM	08/22/17-12/17/17	CLB 209	Shehab S	Closed
82045 150 F2F <i>KBOR Seamless Transfer</i>	-----S-	09:00-11:50 AM	08/26/17-12/17/17	CLB 213	Westermayer E	Closed
82047 280 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:55 PM	09/05/17-12/17/17	CLB 213	Robinson W	Closed
82072 350 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Gibbs A	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.						
82074 351 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Gibbs A	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.						
82075 352 ONLNE	-----	-	08/21/17-12/17/17	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 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.						
82077 353 ONLNE	-----	-	08/21/17-12/17/17	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 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.						
82078 370 ONLNE	-----	-	09/05/17-12/17/17	Online	Cooper B	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 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.						
82080 371 ONLNE	-----	-	09/05/17-12/17/17	Online	Palcic R	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 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.						
82081 450 SEL	-----	-	08/21/17-12/16/18	Self Paced	Veer P	15 of 30
<i>KBOR Seamless Transfer</i>						
Note: Fall students can begin their study in this self-paced math course up through November 1, 2017, however department approval to enroll is required. To begin the pre-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 191 - Math and Physics for Games I

This introductory course focuses on the mathematics and physics concepts needed to program a variety of video game scenarios. Student will learn to use vectors and matrix transformations to model the motion of physical objects in two and three dimensions. Students will also learn various computer programming methods in order to model these mathematical and physical concepts. 3 hrs. lecture and 2 hrs. lab/wk.

Note: MATH 191 and PHYS 191 are the same course; do not enroll in both.

Credit Hours: 4

Associated Costs: \$0 to 100

Prerequisites: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on math placement test and GAME 121.

Outline (http://catalog.jccc.edu/coursedescriptions/math/#MATH_191)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82086 001 F2F	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	RC 380	Grondahl R	Closed
	M-----	03:00-04:50 PM	08/21/17-12/17/17	RC 380		

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 \(http://catalog.jccc.edu/coursedescriptions/math/#MATH_231\)](http://catalog.jccc.edu/coursedescriptions/math/#MATH_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82091 010 F2F	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 313	Robinson W	Closed
<i>KBOR Seamless Transfer</i>						
82093 011 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CLB 213	Jensen J	Closed
<i>KBOR Seamless Transfer</i>						
82094 030 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 381	Jensen J	Closed
<i>KBOR Seamless Transfer</i>						
82095 060 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CLB 402	Lefert K	Closed
<i>KBOR Seamless Transfer</i>						
82096 080 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 381	Hatcher D	Closed
<i>KBOR Seamless Transfer</i>						
82097 090 F2F	-T-R---	06:00-07:15 PM	08/22/17-12/17/17	CLB 402	VanLeeuwen F	Closed
<i>KBOR Seamless Transfer</i>						
82098 350 ONLNE	-----	-	08/21/17-12/17/17	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 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.						
82099 370 ONLNE	-----	-	09/05/17-12/17/17	Online	Sutherlin 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 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.						

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
82100 001 F2F	MTWRF--	08:00-08:50 AM	08/21/17-12/17/17	CLB 205	McChesney T	Closed
<i>KBOR Seamless Transfer</i>						
82101 002 F2F	MTWRF--	09:00-09:50 AM	08/21/17-12/17/17	CLB 205	Helgeson D	Closed
<i>KBOR Seamless Transfer</i>						
82103 003 F2F	MTWRF--	10:00-10:50 AM	08/21/17-12/17/17	CLB 205	Palcic R	Closed
<i>KBOR Seamless Transfer</i>						
82104 004 F2F	MTWRF--	11:00-11:50 AM	08/21/17-12/17/17	CLB 205	Wang S	Closed
<i>KBOR Seamless Transfer</i>						
82106 005 F2F	MTWRF--	12:00-12:50 PM	08/21/17-12/17/17	CLB 211	Grondahl R	Closed
<i>KBOR Seamless Transfer</i>						
82109 030 F2F	M-W-F--	02:00-03:25 PM	08/21/17-12/17/17	CLB 402	Dotson G	Closed
<i>KBOR Seamless Transfer</i>						
82110 050 F2F	M-W----	06:00-08:15 PM	08/21/17-12/17/17	GEB 313	Hatcher D	Closed
<i>KBOR Seamless Transfer</i>						
82111 080 F2F	-T-R---	03:30-05:45 PM	08/22/17-12/17/17	CLB 207	Hatcher D	Closed
<i>KBOR Seamless Transfer</i>						
82112 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Edmonds B	Closed
<i>KBOR Seamless Transfer</i>						
82711 450 SEL	-----	-	08/21/17-12/16/18	Self Paced	Veer P	16 of 30
<i>KBOR Seamless Transfer</i>						

Note: Fall students can begin their study in this self-paced math course up through November 1, 2017, however department approval to enroll is required. To begin the pre-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 \(http://catalog.jccc.edu/coursedescriptions/math/#MATH_242\)](http://catalog.jccc.edu/coursedescriptions/math/#MATH_242)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82113 001 F2F	MTWRF--	08:00-08:50 AM	08/21/17-12/17/17	GEB 340	Edmonds B	Closed
82114 002 F2F	MTWRF--	11:00-11:50 AM	08/21/17-12/17/17	CLB 211	Siebert K	Closed
82115 003 F2F	MTWRF--	12:00-12:50 PM	08/21/17-12/17/17	CLB 403	Edmonds B	Closed
82116 050 F2F	M-W----	06:00-08:15 PM	08/21/17-12/17/17	CLB 209	Tamsamani Z	Closed
82117 080 F2F	-T-R---	03:30-05:45 PM	08/22/17-12/17/17	CLB 211	Church J	Closed
82118 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Grondahl R	Closed

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 \(http://catalog.jccc.edu/coursedescriptions/math/#MATH_243\)](http://catalog.jccc.edu/coursedescriptions/math/#MATH_243)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82119 001 F2F	MTWRF--	10:00-10:50 AM	08/21/17-12/17/17	CLB 403	McChesney T	Closed
82120 002 F2F	MTWRF--	01:00-01:50 PM	08/21/17-12/17/17	CLB 402	McChesney T	Closed
82121 040 F2F	MTWR---	03:30-04:35 PM	08/21/17-12/17/17	SCI 216	Valle C	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 \(http://catalog.jccc.edu/coursedescriptions/math/#MATH_246\)](http://catalog.jccc.edu/coursedescriptions/math/#MATH_246)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82122 050 F2F	M-W----	02:00-03:15 PM	08/21/17-12/17/17	LIB 353B	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
82124 001 F2F	-T-R---	12:30-02:20 PM	08/22/17-12/17/17	GEB 340	Edmonds B	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
82129 001 F2F	M-W----	02:00-03:50 PM	08/21/17-12/17/17	CLB 213	Palcic R	Closed
82130 090 F2F	-T-R---	06:00-07:50 PM	08/22/17-12/17/17	CLB 213	Keslar C	Closed

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
80806 001 F2F	MTWR---	12:00-12:50 PM	08/21/17-09/14/17	ATB 131	Tremain R	Closed
	Lab MTWR---	01:00-04:50 PM	08/21/17-09/14/17	ATB 150		
<i>SB 155 Excel in CTE</i>						
<i>Co-requisite to enroll in MFAB 131 (CRN 80807) and MFAB 133 (CRN 80808) and MFAB 136 (CRN 80809)</i>						
<i>Note: Students must enroll in all four consecutive courses: MFAB 124-80806, MFAB 131-80807, MFAB 133-80808 and MFAB 136-80809</i>						
80792 002 F2F	-T-----	08:00-08:50 AM	08/22/17-12/17/17	ATB 132	Crompton S	Closed
	Lab -T-----	09:00-12:50 PM	08/22/17-12/17/17	ATB 150		
<i>SB 155 Excel in CTE</i>						
80793 003 F2F	--W----	08:00-08:50 AM	08/23/17-12/17/17	ATB 134	Crompton S	Closed
	Lab --W----	09:00-12:50 PM	08/23/17-12/17/17	ATB 150		
<i>SB 155 Excel in CTE</i>						
80795 005 F2F	-----S-	08:00-08:50 AM	08/26/17-12/17/17	ATB 128	Ingram W	Closed
	Lab -----S-	09:00-12:50 PM	08/26/17-12/17/17	ATB 150		
<i>SB 155 Excel in CTE</i>						

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
80796 001 F2F	-T-----	05:00-05:50 PM	08/22/17-12/17/17	ATB 128	Poe A	Closed
	Lab -T-----	06:00-09:50 PM	08/22/17-12/17/17	ATB 146		
<i>SB 155 Excel in CTE</i>						

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
80807 001 F2F	MTWR---	12:00-12:50 PM	09/18/17-10/12/17	ATB 131	Tremain R	Closed
	Lab MTWR---	01:00-04:50 PM	09/18/17-10/12/17	ATB 150		

SB 155 Excel in CTE

Note: Students must enroll in all four consecutive courses MFAB 124-80806, MFAB 131-80807, MFAB 133-80808, and MFAB 136-80809

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
80808 001 F2F	MTWR---	12:00-12:50 PM	10/16/17-11/09/17	ATB 131	Tremain R	Closed
	Lab MTWR---	01:00-04:50 PM	10/16/17-11/09/17	ATB 150		

SB 155 Excel in CTE

Note: Students must enroll in all four consecutive courses: MFAB 124-80806, MFAB 131-80807, MFAB 133-80808, and MFAB 136-80809

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
80809 001 F2F	MTWR---	12:00-12:50 PM	11/13/17-12/07/17	ATB 131	Tremain R	Closed
	Lab MTWR---	01:00-04:50 PM	11/13/17-12/07/17	ATB 150		

SB 155 Excel in CTE

Note: Students must enroll in all four consecutive classes: MFAB 124-80806, MFAB 131-80807, MFAB 133-80808, and MFAB 136-80809

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
80797 001 F2F	M-----	06:00-07:50 PM	08/21/17-12/17/17	ITC 181	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
80798 001 F2F	-T-----	05:00-05:50 PM	08/22/17-12/17/17	ATB 125	Lueker S	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	Lab -T-----	06:00-09:50 PM	08/22/17-12/17/17	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
80799 001 F2F	--W----	05:00-05:50 PM	08/23/17-12/17/17	ATB 125	Ingram W	Closed
	Lab --W----	06:00-09:50 PM	08/23/17-12/17/17	ATB 150		

SB 155 Excel in CTE

MFAB 215 - Fabrication Practices I

Upon completion of this class, the student should be able to work from discipline specific drawings to manufacture and assemble a mock building section. This class is a capstone course and is intended to serve all MFAB graduate students who have completed the fundamental skills coursework within the metal fabrication certificate or degree programs. The Fabrication Practices I class is part one of an advanced comprehensive class intended to put to practical use the skills obtained throughout the existing Metal Fabrication and Welding Technology Career program. This class will put emphasis on structural steel fabrication, erection, and assembly. The coursework will focus on modern welding fabrication techniques and practices used in the manufacturing and installation of structural steel, piping systems, and miscellaneous welded mechanical items. Students will work in teams of three or four persons. 1 hr. lecture, 6 hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisites: MFAB 131 and MFAB 133 and MFAB 136

Outline (http://catalog.jccc.edu/coursedescriptions/mfab/#MFAB_215)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80800 001 F2F	M-----	05:00-05:50 PM	08/21/17-12/17/17	ATB 125	Crompton S	Closed
	Lab M-----	06:00-09:50 PM	08/21/17-12/17/17	ATB 150		

SB 155 Excel in CTE

MFAB 220 - Flux Core Arc Welding (FCAW)

Upon completion of this course the student should be able to identify safety rules associated with the flux core arc welding (FCAW) process, identify FCAW equipment components, and perform welds in selected positions on a variety of metal thicknesses to industry standards. 1hr. lecture, 4hrs. lab/wk.

Credit Hours: 3

Associated Costs: \$50 to \$150

Prerequisite: MFAB 133

Outline (http://catalog.jccc.edu/coursedescriptions/mfab/#MFAB_220)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80801 001 F2F	M-----	05:00-05:50 PM	08/21/17-12/17/17	WLB 102	Neal-Stovall M	Closed
	Lab M-----	06:00-09:50 PM	08/21/17-12/17/17	WLB 130		

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
80802 001 F2F	---F--	02:00-03:50 PM	08/25/17-12/17/17	ATB 129	Crompton S	Closed
83575 003 F2F	---R---	09:30-11:50 AM	09/21/17-12/14/17	ATB 183	Crompton S	Closed

SB 155 Excel in CTE

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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
80804 001 F2F	---R---	05:00-05:50 PM	08/24/17-12/17/17	ATB 125	Tanking J	Closed
	Lab ---R---	06:00-09:50 PM	08/24/17-12/17/17	ATB 146		

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
82436 350 ONLNE	-----	-	08/21/17-12/17/17	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
82438 350 ONLNE	-----	-	08/21/17-12/17/17	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
82439 350 ONLINE	-----	-	08/21/17-12/17/17	Online	King C	Closed
82440 351 ONLINE	-----	-	08/21/17-12/17/17	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
82443 002 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	RC 221	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
82726 001 F2F	---R---	05:00-07:50 PM	08/24/17-12/17/17	RC 221	Kraus A	Closed

SB 155 Excel in CTE

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
82444 350 ONLNE	-----	-	08/21/17-12/17/17	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
82445 001 F2F	-T-----	06:00-07:50 PM	08/22/17-12/17/17	RC 234	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
82446 001 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	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
82447 500 INT	M-----	05:00-05:50 PM	08/21/17-08/21/17	RC 185	Kraus A	1 of 8
	-----	-	08/21/17-12/17/17			

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
80397 350 ONLINE	-----	-	08/21/17-12/17/17	Online	Millard B	Closed

SB 155 Excel in CTE

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
80398 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	LIB 353B	Hulen P	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>SB 155 Excel in CTE</i>						
80399 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Hulen P	Closed
<i>SB 155 Excel in CTE</i>						
80400 351 ONLNE	-----	-	10/16/17-12/10/17	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
80401 350 ONLNE	-----	-	08/28/17-12/17/17	Online	Spilde B	Closed
<i>SB 155 Excel in CTE</i>						
80402 351 ONLNE	-----	-	09/05/17-12/17/17	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
80403 376 HYB	-----	-	09/05/17-12/17/17	Online	Hulen P	Closed
	---R---	02:00-04:30 PM	09/07/17-09/07/17	GEB 258		
	---R---	02:00-04:30 PM	10/05/17-10/05/17	GEB 258		
	---R---	02:00-04:30 PM	11/02/17-11/02/17	GEB 258		
	---R---	02:00-04:30 PM	12/07/17-12/07/17	GEB 258		

CRN	Days	Time	Date	Location	Instructor	Seats Open
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Mandatory Classroom Meetings

SB 155 Excel in CTE

Notes: Mandatory Class Times: 2:00pm-4:30pm on: Thursday, September 7th, October 5th, November 2nd, and December 7th. Special arrangements can be made for mandatory class meetings with students living outside the KC Metro area and taking only online courses.

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
80407 001 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	OCB 142	Lundeen S	Closed
80409 350 ONLNE	-----	-	09/05/17-12/17/17	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
80410 001 F2F	--W----	01:00-03:30 PM	09/13/17-12/13/17	GEB 379	Crane K	Closed
<i>SB 155 Excel in CTE</i>						
80411 350 ONLNE	-----	-	08/28/17-12/17/17	Online	Webb E	Closed
<i>SB 155 Excel in CTE</i>						

MKT 221 - Sales Management

Upon successful completion of this course, the student should be able to identify skills necessary to manage a sales force and develop a plan for recruitment selection, training, motivation and evaluation. In addition, the student should be able to describe and analyze techniques to forecast and plan sales and audit results. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: MKT 134

Outline (http://catalog.jccc.edu/coursedescriptions/mkt/#MKT_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80412 960 ONLNE	-----	-	09/05/17-12/17/17	Online	Smith B	Closed

SB 155 Excel in CTE

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
80413 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	SCI 118	Van Sickle J	Closed
<i>SB 155 Excel in CTE</i>						
80414 002 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	LIB 353B	Van Sickle J	Closed
<i>SB 155 Excel in CTE</i>						
80415 003 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 258	Millard B	Closed
<i>SB 155 Excel in CTE</i>						
80416 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Millard B	Closed
<i>SB 155 Excel in CTE</i>						
80417 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Millard B	Closed
<i>SB 155 Excel in CTE</i>						
80418 352 ONLNE	-----	-	09/05/17-12/17/17	Online	Hulen P	Closed
<i>SB 155 Excel in CTE</i>						
80419 353 ONLNE	-----	-	10/16/17-12/10/17	Online	Hulen P	Closed
<i>SB 155 Excel in CTE</i>						

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
80459 001 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 379	Smith B	Closed
<i>SB 155 Excel in CTE</i>						
80460 350 ONLNE	-----	-	09/05/17-12/17/17	Online	Smith B	Closed
<i>SB 155 Excel in CTE</i>						

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
80461 350 ONLNE	-----	-	09/11/17-12/17/17	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
80462 500 INT	-----	-	08/21/17-12/17/17		Millard B	2 of 10
<i>SB 155 Excel in CTE</i>						

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
80856 500 INT	-----	-	08/21/17-12/17/17		Millard B	6 of 10

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
82745 960 ONLNE	-----	-	08/21/17-12/17/17	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
81755 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	OCB 144	Peters C	Closed
81756 002 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	OCB 144	Ray J	Closed
81757 003 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	OCB 144	Pischnotte Z	Closed
81758 004 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	OCB 144	Ray J	Closed
81759 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Woolsey K	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81760 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Scott S	Closed
81761 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Teal T	Closed
81762 354 ONLNE	-----	-	08/21/17-12/17/17	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
81764 002 F2F	M-W----	11:00-11:50 AM	08/21/17-12/17/17	OCB 144	Shiflett K	Closed
81765 003 F2F	-T-R---	11:00-11:50 AM	08/22/17-12/17/17	OCB 192	Shiflett K	Closed
82656 201 F2F	M-----	06:00-08:00 PM	09/11/17-12/17/17	OCB 144	Brown D	Closed

This section is for Elementary Education Majors only.

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
81766 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	OCB 144	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
82748 003 F2F	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	OCB 144	Draper B	Closed
82749 004 F2F	M-W-F--	03:00-03:50 PM	08/21/17-12/17/17	OCB 144	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
80817 001 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	LIB 353B	Fitzer H	Closed
81770 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Fitzer H	Closed
83713 352 ONLNE	-----	-	12/13/17-01/10/18	Online	Fitzer H	Closed

Note: Enrollment for this class begins Oct. 9 at 8 am.

MUS 131 - Sight-Singing and Ear Training I

This course is an introduction to sight singing and ear training. Basic methods of reading music are presented and practiced. Students are also trained to recognize aurally and notate the basic elements of music: intervals, diatonic melodies, simple rhythms, chord qualities, and basic harmonic progressions. The content is designed to complement the Harmony I course, though it is not necessary they be taken in the same semester. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: MUS 123 recommended, but not required

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81771 001 F2F	-T-R---	09:30-10:20 AM	08/22/17-12/17/17	OCB 144	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
81772 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	OCB 192	Teal T	Closed
<i>KBOR Seamless Transfer</i>						
81773 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Teal T	Closed
<i>KBOR Seamless Transfer</i>						

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
81774 201 F2F	M-W-F--	02:00-02:50 PM	09/06/17-12/17/17	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
81775 201 F2F	M-W-F--	02:00-02:50 PM	09/06/17-12/17/17	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
81776 201 F2F	M-W-F--	02:00-02:50 PM	09/06/17-12/17/17	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
81777 201 F2F	M-W-F--	02:00-02:50 PM	09/06/17-12/17/17	OCB 192	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
81778 001 F2F	M-W----	01:00-01:50 PM	08/21/17-12/17/17	OCB 364	King-Smith T	Closed
81779 002 F2F	M-W----	02:00-02:50 PM	08/21/17-12/17/17	OCB 364	King-Smith T	Closed
81780 003 F2F	M-W----	03:00-03:50 PM	08/21/17-12/17/17	OCB 364	King-Smith T	Closed
81781 004 F2F	M-W----	04:00-04:50 PM	08/21/17-12/17/17	OCB 364	King-Smith T	Closed

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
81782 001 F2F	-T-R---	08:00-09:50 AM	08/22/17-12/17/17	OCB 364	Kern J	Closed
81783 002 F2F	-T-R---	10:00-11:50 AM	08/22/17-12/17/17	OCB 364	Kern J	Closed
81784 003 F2F	-T-R---	12:00-01:50 PM	08/22/17-12/17/17	OCB 364	Kern J	Closed
81785 004 F2F	-T-R---	04:00-05:50 PM	08/22/17-12/17/17	OCB 364	Olvera V	Closed

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
81787 001 F2F	-T-R---	02:00-03:50 PM	08/22/17-12/17/17	OCB 364	Olvera V	Closed
81789 003 F2F	M-W----	11:00-12:50 PM	08/21/17-12/17/17	OCB 364	Moreland M	Closed
82768 004 F2F	M-W----	09:00-10:50 AM	08/21/17-12/17/17	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
81790 001 F2F	M-W----	10:00-12:20 PM	08/21/17-12/17/17	OCB 108	Ransom T	Closed
81791 002 F2F	-T-R---	09:00-11:30 AM	08/22/17-12/17/17	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
81792 001 F2F	M-W----	12:30-02:50 PM	08/21/17-12/17/17	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
81793 001 F2F	M-----	03:00-05:20 PM	08/21/17-12/17/17	OCB 108	Ransom T	Closed
81794 002 F2F	-T-R---	12:00-02:20 PM	08/22/17-10/12/17	OCB 108	Moreland M	Closed
81795 201 F2F	-T-R---	12:00-02:20 PM	10/17/17-12/10/17	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
81796 201 F2F	M-W-F--	11:00-11:50 AM	09/06/17-12/17/17	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
81797 201 F2F	M-W-F--	11:00-11:50 AM	09/06/17-12/17/17	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
81798 201 F2F	M-W-F--	11:00-11:50 AM	09/06/17-12/17/17	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
81799 201 F2F	M-W-F--	11:00-11:50 AM	09/06/17-12/17/17	OCB 192	Teal T	Closed

MUS 169 - Voice Class I

This is an entry level course for voice study in a group setting. No previous voice study or music instruction is required. Students will be introduced to the basic elements of proper vocal production, as well as techniques for practice, performance, and maintaining vocal health. Vocal technique is approached from a classical perspective, however, the class includes discussion on appropriate usage of the voice in different styles. 2 hrs. lecture/wk.

Credit Hours: 2

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_169)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81800 001 F2F	-T-R---	12:00-12:50 PM	08/22/17-12/17/17	OCB 192	Shiflett K	Closed

MUS 170 - Voice Class II

This course is a continuation of Voice Class I, voice study in a group setting. Students will focus on the reinforcement of basic elements of proper vocal production, as well as techniques for practice, performance, and maintaining vocal health. 2 hrs. lecture/wk.

Credit Hours: 2

Prerequisite: MUS 169

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_170)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81801 001 F2F	-T-R---	12:00-12:50 PM	08/22/17-12/17/17	OCB 192	Shiflett K	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
81802 201 F2F	M-W-F--	12:00-12:50 PM	09/06/17-12/17/17	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
81803 201 F2F	M-W-F--	12:00-12:50 PM	09/06/17-12/17/17	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
81804 201 F2F	M-W-F--	12:00-12:50 PM	09/06/17-12/17/17	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
81805 201 F2F	M-W-F--	12:00-12:50 PM	09/06/17-12/17/17	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
81807 002 F2F	M-----	06:00-09:50 PM	08/21/17-12/17/17	CC YAR	Gregory S	Closed

MUS 187 - Jazz Improvisation I

This is an entry-level course for the student with little or no jazz improvisation experience. Through written work and performance on the instrument of choice, the student will learn the basic elements of jazz improvisation. Topics to be covered will include identification and performance of basic intervals, major scales, Dorian modes, Mixolydian modes, major seventh chords, minor seventh chords, dominant seventh chords and the basic blues form. 2 hrs. integrated lecture/lab/wk.

Credit Hours: 2

Prerequisite: Audition

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_187)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82682 001 F2F	M-W----	10:00-10:50 AM	08/21/17-12/17/17	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
81808 201 F2F	M-W-F--	01:00-01:50 PM	09/06/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/mus/#MUS_192\)](http://catalog.jccc.edu/coursedescriptions/mus/#MUS_192)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81809 201 F2F	M-W-F--	01:00-01:50 PM	09/06/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/mus/#MUS_193\)](http://catalog.jccc.edu/coursedescriptions/mus/#MUS_193)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81810 201 F2F	M-W-F--	01:00-01:50 PM	09/06/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/mus/#MUS_194\)](http://catalog.jccc.edu/coursedescriptions/mus/#MUS_194)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81811 201 F2F	M-W-F--	01:00-01:50 PM	09/06/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/mus/#MUS_221\)](http://catalog.jccc.edu/coursedescriptions/mus/#MUS_221)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81812 001 F2F	-T-R---	06:00-06:50 PM	08/22/17-12/17/17	OCB 362	Peters C	Closed
81813 002 F2F	--W-F--	09:00-09:50 AM	08/23/17-12/17/17	OCB 362	Pretzel M	Closed
81814 003 F2F	--W-F--	11:00-11:50 AM	08/23/17-12/17/17	OCB 362	Pretzel M	Closed
81816 005 F2F	-T-R---	09:30-10:20 AM	08/22/17-12/17/17	OCB 362	Pretzel M	Closed
81817 006 F2F	M-W----	12:00-12:50 PM	08/21/17-12/17/17	OCB 362	Peters C	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
81820 001 F2F	M-----	12:00-12:50 PM	08/21/17-12/17/17	OCB 192	Fitzer H	Closed
81822 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Fitzer H	Closed

MUS 227 - Applied Guitar II (Class)

This continuation of MUS 226 builds a foundation in guitar technique upon which to base further study of the instrument. The course continues to teach techniques that enable students to use the guitar as a solo, accompaniment and ensemble instrument. 1 hr./wk.

Credit Hours: 1

Prerequisite: MUS 226 or department approval

Outline (http://catalog.jccc.edu/coursedescriptions/mus/#MUS_227)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81823 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Fitzer H	Closed

Neurodiagnostic Technology

NDT 125 - Introduction to Neurodiagnostic Technology

This course provides an introduction to Neurodiagnostic Technology (NDT) including history, concepts, techniques, and instruments used in recording brain activity. Students will engage in a variety of learning activities to explore the Neurodiagnostic career field and establish foundational concepts used in later courses. In the lab, students will receive hands-on experience using the internationally recognized method to describe the location of scalp electrodes (International 10-20 System). Emphasis will be placed on ensuring electrical safety, electrode application, patient interaction, developing an accurate patient history, careful handling of the patient, reviewing normal electroencephalographic (EEG) activity, identifying normal variants and artifacts. The course will use a blended approach that ties the classroom concepts to performing an EEG in the lab. 3 hrs. lecture/wk. and 2 hrs. lab/wk.

Credit Hours: 4

Requirements: Admission to the Neurodiagnostic Program Corequisites: EMS 121 and NDT 130 and NDT 135

Outline (http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82736 002 F2F	-T-R---	08:00-12:00 PM	08/22/17-10/12/17	 OHEC 119	Sanner C Portmann R	Closed
	Lab -T-----	01:00-05:00 PM	08/22/17-10/12/17	 OHEC 119		

SB 155 Excel in CTE

NDT 130 - Foundations of Neurodiagnostic Technology

Students will engage in a variety of learning activities to build on neurodiagnostic technology knowledge to perform diagnostic procedures and react to patient responses in the clinical setting. This course is designed to build on learned concepts of anatomy and physiology. Emphasis will be on neurobiological processes and patient responses to medication and diseases. Students will explore medications that affect the cellular function of the nervous system and how chemical interactions alter the electroencephalogram (EEG). Students will also study how medications treat or alleviate symptoms of neurological disorders. 3 hrs. lecture/wk.

Credit Hours: 3

Requirements: Admission to the Neurodiagnostic Program Corequisites: NDT 125 and NDT 135 Prerequisite or corequisite: EMS 121

Outline (http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82737 376 HYB	-----	-	08/21/17-12/17/17	Online	Sanner C Portmann R	Closed
	---R---	01:00-04:00 PM	08/24/17-12/17/17	 OHEC 119		

SB 155 Excel in CTE

NDT 135 - Pediatric Neurodiagnostic Technology I

This course will discuss pediatric terminology as it relates to the Neurodiagnostic Technology (NDT) field. Students will study the development of the brain from premature infants to older children and its correlations on the electroencephalogram (EEG). Students will learn to assess pediatric electrographic activity in a variety of ranges including pediatric EEG variants, normal and abnormal categories, as well as seizure patterns. In the lab students will develop the skills necessary for accurate electrode placement and application on pediatric patients. A variety of learning activities will allow students to perform an EEG in the lab prior to performing an EEG in the clinical setting. Course instruction will occur using a blended approach that focuses on active engagement of the student in the classroom and simulated lab setting. 3 hrs. lecture/wk. and 4 hrs. lab/wk.

Credit Hours: 5

Requirements: Admission to the Neurodiagnostic Program Corequisites: EMS 121 and NDT 125 and NDT 130

[Outline \(http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_135\)](http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_135)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82738 001 F2F	-T-R---	08:00-12:00 PM	10/17/17-12/10/17	 OHEC 119	Sanner C Portmann R	Closed
	Lab -T-----	01:00-05:00 PM	10/17/17-12/10/17	 OHEC 119		

SB 155 Excel in CTE

NDT 225 - Polysomnography

This course will provide a comprehensive study of Polysomnography (PSG) including: the history of sleep medicine, neurophysiologic mechanisms of normal sleep, cardiopulmonary anatomy and physiology as it relates to sleep medicine, electrocardiogram (ECG) interpretation, sleep study equipment, disease processes and conditions which adversely affect sleep, patient and equipment preparation, PSG monitoring and documentation, sleep study scoring, and therapeutic interventions associated with PSG procedures. 7 hrs. integrated/lecture/lab/wk.

Credit Hours: 5

Prerequisites: NDT 140 and NDT 145 and NDT 150 and NDT 155 (All courses must be completed with a grade of "C" or higher.) Corequisites: NDT 230 and NDT 240

[Outline \(http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_225\)](http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82739 001 F2F	-T-----	08:00-12:00 PM	08/22/17-12/17/17	 OHEC 105	Garrison M Sanner C Portmann R	Closed
	-T-----	01:00-04:00 PM	08/22/17-12/17/17	 OHEC 105		

SB 155 Excel in CTE

NDT 230 - Adult Neurodiagnostic Technology II

This course will expand on concepts acquired in Adult Neurodiagnostic Technology I and include discussion of the effects of trauma and cerebral vascular accidents as well as the use of EEG in differential diagnosis. Students will correlate electroencephalographic (EEG) patterns with clinical conditions. This course reinforces the role of the neurodiagnostic technologist in aiding the physician with differential diagnosis of patients. Students will have the opportunity to refine knowledge and skills related to equipment and modifications of the neurodiagnostic procedures based on current patient information in the co-requisite clinical course. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisites: NDT 140 and NDT 145 and NDT 150 and NDT 155 (All courses must be completed with a grade of "C" or higher.) Corequisites: NDT 225 and NDT 240

[Outline \(http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_230\)](http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_230)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82740 001 F2F	M-----	09:00-12:00 PM	08/21/17-12/17/17	 OHEC 105	Sanner C Portmann R	Closed

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

NDT 240 - Neurodiagnostic Clinical II

This course is the second in a series of three clinical courses in the Neurodiagnostic Technologist (NDT) program. Students will build on fundamental neurodiagnostic knowledge and skills acquired in the first NDT course to provide a safe recording environment while performing neurodiagnostic recordings. Students will have the opportunity to work with patients under supervision to develop their skills and understanding of NDT procedures. 240 hrs. clinical/total

Credit Hours: 4

Prerequisites: NDT 140 and NDT 145 and NDT 150 and NDT 155 (All courses must be completed with a grade of "C" or higher.) **Corequisites:** NDT 225 and NDT 230

Outline (http://catalog.jccc.edu/coursedescriptions/ndt/#NDT_240)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82741 001 CLI	--W-F--	07:00-04:00 PM	08/23/17-12/17/17	 OHEC	Sanner C Portmann R	Closed

SB 155 Excel in CTE

Nursing

NURS 100 - Concepts of Nursing Care: Foundations

Students will engage in a variety of learning activities to build nursing knowledge and skills necessary to care for patients who present with diverse characteristics across the healthcare continuum. The course establishes a foundation of concepts that students will use and expand upon in subsequent courses. These concepts will serve as a foundation for building the necessary skills to meet program outcomes including clinical judgment, facilitator of learning, advocacy, caring practices, collaboration, systems thinking, response to diversity, and clinical inquiry. Students will apply theoretical content and therapeutic interventions to patients with common health alterations in the clinical component of the course, which will focus on patients with low complexity diseases (i.e. stable, predictable illnesses). Course instruction will occur using a blended approach that focuses on active engagement of the student in the classroom, online, and in the Health Resource Center, the Simulation Center and a variety of healthcare agencies.

Credit Hours: 8

Requirements: Admission to the Nursing Program **Prerequisite or Corequisite:** BIOL 227 **Corequisite:** NURS 125

Outline (http://catalog.jccc.edu/coursedescriptions/nurs/#NURS_100)

CRN	Days	Time	Date	Location	Instructor	Seats Open
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CRN	Days	Time	Date	Location	Instructor	Seats Open
82716 001 F2F	M-----	08:00-12:59 PM	08/21/17-08/21/17	RC 101C	Deines W Plank K Gibbar S Shank L Aks N Sears A Duggan C Carver K LaMartina K Barlett M Ronnebaum E Lanier N Ritter M McNally J Vraich P Quinn R Gilbert T Ramlow C Vezendan C Schull H Sauer D	Closed
	M-----	08:00-12:59 PM	08/21/17-08/21/17	RC 101D		
	M-----	01:00-02:00 PM	08/21/17-08/21/17	SCI 222		
	-T-----	08:00-03:00 PM	08/22/17-08/22/17	SCI 222		
	--W----	08:00-02:00 PM	08/23/17-08/23/17	SCI 222		
	---R---	08:00-12:00 PM	08/24/17-08/24/17	SCI 222		
	----F--	08:00-01:00 PM	08/25/17-08/25/17	CC 232		
	M-----	12:00-04:15 PM	08/28/17-08/28/17	SCI 222		
	----F--	10:00-12:00 PM	09/01/17-09/01/17	SCI 222		
	----F--	08:00-03:30 PM	09/08/17-09/08/17	CLB 111		
	----F--	08:00-03:30 PM	09/08/17-09/08/17	CLB 113		
	----F--	11:45-12:15 PM	09/08/17-09/08/17	SCI 222		
	M-----	08:00-04:00 PM	09/11/17-09/11/17	SCI 222		
	M-----	08:00-11:59 AM	09/18/17-09/18/17	SCI 222		
	M-----	12:00-12:59 PM	09/18/17-09/18/17	CC 211		
	M-----	01:00-04:15 PM	09/18/17-09/18/17	SCI 222		
	----F--	08:00-09:59 AM	09/22/17-09/22/17	SCI 222		
	----F--	10:00-12:30 PM	09/22/17-09/22/17	CLB 111		
	----F--	10:00-12:30 PM	09/22/17-09/22/17	CLB 113		
	M-----	08:00-04:00 PM	09/25/17-09/25/17	SCI 222		
	M-----	02:00-02:50 PM	09/25/17-09/25/17	CC 211		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	----F--	10:00-12:00 PM	09/29/17-09/29/17	SCI 222		
	M-----	08:00-12:00 PM	10/09/17-10/09/17	SCI 222		
	----F--	08:00-03:00 PM	10/13/17-10/13/17	CC 211		
	----F--	08:00-03:00 PM	10/13/17-10/13/17	CLB 111		
	----F--	08:00-03:00 PM	10/13/17-10/13/17	CLB 113		
	----F--	03:00-03:30 PM	10/13/17-10/13/17	SCI 222		
	M-----	12:00-04:00 PM	10/16/17-10/16/17	RC 101C		
	M-----	12:00-04:00 PM	10/16/17-10/16/17	RC 101D		
	----F--	08:00-03:30 PM	10/20/17-10/20/17	CLB 111		
	----F--	08:00-03:30 PM	10/20/17-10/20/17	CLB 113		
	M-----	08:00-10:59 AM	10/23/17-10/23/17	SCI 222		
	M-----	12:00-05:15 PM	10/23/17-10/23/17	SCI 222		
	M-----	08:00-05:30 PM	10/30/17-10/30/17	SCI 222		
	----F--	10:00-12:00 PM	11/03/17-11/03/17	SCI 222		
	M-----	08:00-01:30 PM	11/06/17-11/06/17	SCI 222		
	----F--	08:00-05:00 PM	11/10/17-11/10/17	CC 232		
	----F--	08:00-05:00 PM	11/10/17-11/10/17	CC 234		
	M-----	08:00-03:00 PM	11/13/17-11/13/17	SCI 222		
	---R---	08:00-04:00 PM	11/16/17-11/16/17	CLB 111		
	---R---	08:00-04:00 PM	11/16/17-11/16/17	CLB 113		
	----F--	08:00-04:00 PM	11/17/17-11/17/17	CLB 111		
	----F--	08:00-04:00 PM	11/17/17-11/17/17	CLB 113		
	M-----	09:00-05:15 PM	11/27/17-11/27/17	SCI 222		
	----F--	10:00-12:00 PM	12/01/17-12/01/17	SCI 222		
	----F--	08:00-12:00 PM	12/08/17-12/08/17	SCI 222		
	-T-----	08:00-10:00 AM	12/12/17-12/12/17	SCI 222		
	--W----	12:30-01:00 PM	12/13/17-12/13/17	SCI 222		

SB 155 Excel in CTE

NURS 125 - Health Assessment in Nursing

Health Assessment in Nursing is a three credit course designed to provide students with a basic understanding and working knowledge of health assessment in the adult. The course is divided into modules that correlate with the bodily systems, including content preparation for subsequent courses including pediatric and older adult. Learning environments will include both classroom and simulated lab setting.

Credit Hours: 3

Requirements: Admission to Nursing Program Corequisite: NURS 100

CRN	Days	Time	Date	Location	Instructor	Seats Open
82717 376 HYB	M-----	08:00-11:00 AM	08/28/17-08/28/17	SCI 222	Deines W Plank K Gibbar S Shank L Aks N Sears A Duggan C Carver K LaMartina K Barlett M Ronnebaum E Ritter M McNally J Vraich P Quinn R Gilbert T Ramlow C Vezendan C Schull H	Closed
	-T----	09:30-11:30 AM	08/29/17-08/29/17	CLB 111		
	-T----	02:00-04:00 PM	08/29/17-08/29/17	CLB 111		
	--W----	09:30-11:30 AM	08/30/17-08/30/17	CLB 111		
	--W----	02:00-04:00 PM	08/30/17-08/30/17	CLB 111		
	---R---	09:30-11:30 AM	08/31/17-08/31/17	CLB 111		
	-T----	08:30-11:30 AM	09/05/17-09/05/17	CLB 111		
	-T----	02:00-05:00 PM	09/05/17-09/05/17	CLB 111		
	--W----	08:30-11:30 AM	09/06/17-09/06/17	CLB 113		
	--W----	02:00-05:00 PM	09/06/17-09/06/17	CLB 113		
	---R---	08:30-11:30 AM	09/07/17-09/07/17	CLB 113		
	---R---	02:00-05:00 PM	09/07/17-09/07/17	CLB 113		
	-T----	08:30-11:30 AM	09/12/17-09/12/17	CLB 111		
	-T----	02:00-05:00 PM	09/12/17-09/12/17	CLB 111		
	--W----	08:30-11:30 AM	09/13/17-09/13/17	CLB 113		
	--W----	02:00-05:00 PM	09/13/17-09/13/17	CLB 113		
	---R---	08:30-11:30 AM	09/14/17-09/14/17	CLB 113		
	M-----	08:00-10:59 AM	10/02/17-10/02/17	CLB 113		
	M-----	11:00-02:00 PM	10/02/17-10/02/17	CLB 113		
	-T----	08:00-10:59 AM	10/03/17-10/03/17	CLB 113		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-T-----	11:00-02:00 PM	10/03/17-10/03/17	CLB 113		
	--W----	08:00-11:00 AM	10/04/17-10/04/17	CLB 113		
	----F--	08:00-04:00 PM	10/06/17-10/06/17	CLB 111		
	----F--	08:00-04:00 PM	10/06/17-10/06/17	CLB 113		
	M-----	10:00-11:00 AM	10/16/17-10/16/17	SCI 222		
	M-----	11:00-11:30 AM	10/23/17-10/23/17	SCI 222		
	M-----	08:00-10:00 AM	12/11/17-12/11/17	SCI 222		

SB 155 Excel in CTE

NURS 200 - Concepts of Nursing Care: Adult Health Alterations

Students will engage in a variety of learning activities to build nursing knowledge and skills necessary to care for adult and mental health patients who present with varying physiological and psychosocial health alterations. This course will focus on the adult lifespan with an emphasis on the older adult population. Course concepts will increase in complexity, as they apply to adults, to meet the program outcomes: clinical judgment, facilitator of learning, advocacy, caring practices, collaboration, systems thinking, response to diversity and clinical inquiry. Students will apply theoretical content and therapeutic interventions in the clinical component of the course, which will focus on the increasingly vulnerable patient with more complex disease processes. Course instruction will occur using a blended approach that focuses on active engagement of the student in the classroom, online, 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 150 and PSYC 218

Outline (http://catalog.jccc.edu/coursedescriptions/nurs/#NURS_200)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82718 001 F2F	M-----	08:00-04:00 PM	08/21/17-08/21/17	CC 211	Gibbar S Shank L Moore S Sears A Duggan C Carver K LaMartina K Barlett M Ronnebaum E Lanier N Ritter M McNally J Vraich P Quinn R Gilbert T Huff-Caplan K Miller J Vezendan C Schull H Colaizzi J Thiele J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-T-----	09:00-04:00 PM	08/22/17-08/22/17	CC 211		
	--W----	08:00-04:00 PM	08/23/17-08/23/17	CC 211		
	--W----	08:00-04:00 PM	08/23/17-08/23/17	CLB 111		
	--W----	08:00-04:00 PM	08/23/17-08/23/17	CLB 113		
	----F--	09:00-03:00 PM	08/25/17-08/25/17	CC 211		
	M-----	09:00-02:00 PM	08/28/17-08/28/17	CC 211		
	---R---	08:00-04:00 PM	08/31/17-08/31/17	CC 211		
	----F--	08:00-03:30 PM	09/01/17-09/01/17	CC 211		
	----F--	08:00-03:30 PM	09/01/17-09/01/17	CLB 111		
	----F--	08:00-03:30 PM	09/01/17-09/01/17	CLB 113		
	M-----	08:00-03:00 PM	09/11/17-09/11/17	CC 211		
	M-----	08:00-04:00 PM	09/18/17-09/18/17	CC 211		
	----F--	09:00-10:45 AM	09/22/17-09/22/17	CC 211		
	M-----	10:00-01:00 PM	09/25/17-09/25/17	CC 211		
	M-----	02:00-05:00 PM	09/25/17-09/25/17	CLB 111		
	M-----	02:00-05:00 PM	09/25/17-09/25/17	CLB 113		
	----F--	09:00-12:30 PM	09/29/17-09/29/17	CC 211		
	----F--	09:00-12:30 PM	09/29/17-09/29/17	CLB 111		
	----F--	09:00-12:30 PM	09/29/17-09/29/17	CLB 113		
	M-----	08:00-05:00 PM	10/02/17-10/02/17	CC 211		
	M-----	09:00-04:00 PM	10/09/17-10/09/17	CC 211		
	----F--	09:00-11:30 AM	10/13/17-10/13/17	SCI 222		
	M-----	08:00-01:30 PM	10/16/17-10/16/17	CC 211		
	M-----	08:00-04:00 PM	10/23/17-10/23/17	CC 211		
	M-----	09:00-04:00 PM	10/30/17-10/30/17	CC 211		
	M-----	08:00-04:00 PM	11/06/17-11/06/17	CLB 111		
	M-----	08:00-04:00 PM	11/06/17-11/06/17	CLB 113		
	----F--	09:00-10:45 AM	11/10/17-11/10/17	CC 211		
	M-----	09:00-04:20 PM	11/13/17-11/13/17	CC 211		
	M-----	09:00-05:00 PM	11/20/17-11/20/17	CC 211		
	----F--	09:00-10:45 AM	12/01/17-12/01/17	CC 211		
	M-----	09:00-05:00 PM	12/04/17-12/04/17	CC 211		
	M-----	09:00-03:00 PM	12/04/17-12/04/17	CLB 111		
	M-----	09:00-03:00 PM	12/04/17-12/04/17	CLB 113		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	M-----	09:00-10:45 AM	12/11/17-12/11/17	CC 211		
	M-----	02:00-02:30 PM	12/11/17-12/11/17	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)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81363 001 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 317	Gale D	Closed
81364 002 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 317	Gale D	Closed
81365 003 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 317	Gale D	Closed
81366 004 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	GEB 317	Gale D	Closed
81367 005 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 342	Conrad O	Closed
81368 006 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 317	Conrad O	Closed
81369 007 F2F <i>KBOR Seamless Transfer</i>	-T-----	06:00-08:50 PM	08/22/17-12/17/17	GEB 317	Quillen L	Closed
81370 008 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	GEB 238	Arjo D	Closed
This section's title is Introduction to Philosophy-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 PHIL 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.						
81371 201 F2F <i>KBOR Seamless Transfer</i>	---R---	06:00-09:00 PM	09/07/17-12/17/17	 OHEC 119	Quillen L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81372 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Jones A	Closed
<i>KBOR Seamless Transfer</i>						
81373 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Jones A	Closed
<i>KBOR Seamless Transfer</i>						

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
81374 001 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 317	Conrad O	Closed
<i>KBOR Seamless Transfer</i>						
81375 002 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 317	Conrad O	Closed
<i>KBOR Seamless Transfer</i>						
81376 003 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 338	Coleman K	Closed
<i>KBOR Seamless Transfer</i>						
81377 004 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	CC 338	Coleman K	Closed
<i>KBOR Seamless Transfer</i>						
81378 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Musil B	Closed
<i>KBOR Seamless Transfer</i>						

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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82689 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Arp R	Closed
82690 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Arp R	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81382 001 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	GEB 317	Ramos-Reyes M	Closed
81383 002 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 317	Gale D	Closed
81384 003 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 317	Gale D	Closed
81385 004 F2F <i>KBOR Seamless Transfer</i>	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CC 338	Williams D	Closed
81386 005 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CC 338	Heim D	Closed
81387 006 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 338	Arjo D	Closed
81388 007 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 317	Gustafson C	Closed
81389 201 F2F <i>KBOR Seamless Transfer</i>	--W----	06:00-09:00 PM	09/06/17-12/17/17	CC 338	Musil B	Closed
81390 351 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Jones A	Closed
81391 352 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Arp R	Closed
81392 353 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	10/16/17-12/10/17	Online	Musil B	Closed

PHIL 154 - History of Ancient Philosophy

This course provides a thorough exploration of ancient Greek and Roman philosophical thought from the original efforts of the Pre-Socratics to understand the fundamental operations of the natural world to concerns about the way a person might live successfully in nature and society. Also explored are the notable Athenians of the classical period, Protagoras, Socrates, Plato and Aristotle, and the later schools of thought such as cynicism, skepticism, hedonism and stoicism. In the process, it provides a comprehensive understanding of the philosophical foundations of the Western world view. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/phil/#PHIL_154)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81393 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	PA 144	Arjo D	Closed

PHIL 155 - Bioethics

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

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

Credit Hours: 3

Prerequisite: BIOL 121 or high school biology with department approval

Outline (http://catalog.jccc.edu/coursedescriptions/phil/#PHIL_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81394 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Williams D	Closed

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
81395 001 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CC 338	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
81682 001 F2F	M-W----	08:00-10:50 AM	08/21/17-12/17/17	ATB 147	Wessel M	Closed
81683 002 F2F	M-W----	12:00-02:50 PM	08/21/17-12/17/17	ATB 147	Wessel M	Closed
81684 003 F2F	-T-R---	08:00-10:50 AM	08/22/17-12/17/17	ATB 147	Long A	Closed
81685 004 F2F	-T-R---	12:00-02:50 PM	08/22/17-12/17/17	ATB 147	Long A	Closed

PHOT 123 - Studio Photography

This course provides an introduction to advanced techniques, tools, procedures and concepts of studio and commercial photography. Students will use professional camera and studio equipment, including studio electronic flash and hand-held light/flash meters. This course also includes an introduction to professional medium format (2 1/4) and large format (4"x5") equipment and advanced camera techniques for total image control. Students will use studio lighting for various portraiture styles and for small-product, table-top photography. Applications of digital photography as they apply to studio photographic processes will be introduced. Students will apply the above to make images for a series of advanced studio assignments. 6 hrs. integrated lecture/lab/wk.

Credit Hours: 3

Associated Costs: \$75 to \$150

Prerequisite: PHOT 121

Outline (http://catalog.jccc.edu/coursedescriptions/phot/#PHOT_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81687 001 F2F	M-W----	12:00-02:50 PM	08/21/17-12/17/17	ATB 135	Smith A	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 \(http://catalog.jccc.edu/coursedescriptions/phot/#PHOT_128\)](http://catalog.jccc.edu/coursedescriptions/phot/#PHOT_128)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81688 001 F2F	-T-R---	12:00-02:50 PM	08/22/17-12/17/17	ATB 139	Heying P	Closed
81689 002 F2F	M-W----	12:00-02:50 PM	08/21/17-12/17/17	ATB 139	Sands C	Closed
81690 351 ONLNE	-----	-	08/21/17-12/17/17	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 \(http://catalog.jccc.edu/coursedescriptions/phot/#PHOT_129\)](http://catalog.jccc.edu/coursedescriptions/phot/#PHOT_129)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81691 001 F2F	M-W----	03:00-05:50 PM	08/21/17-12/17/17	ATB 139	Sands C	Closed
81692 002 F2F	-T-R---	03:00-05:50 PM	08/22/17-12/17/17	ATB 139	Heying P	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.

Credit Hours: 5

Prerequisite: MATH 171 or placement scores

[Outline \(http://catalog.jccc.edu/coursedescriptions/phys/#PHYS_130\)](http://catalog.jccc.edu/coursedescriptions/phys/#PHYS_130)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80764 001 F2F	MTWR---	08:00-08:50 AM	08/21/17-12/17/17	SCI 117	Malek G	Closed
	Lab M-----	11:00-01:50 PM	08/21/17-12/17/17	SCI 117		
<i>KBOR Seamless Transfer</i>						
Note: This course does not normally fulfill the requirements of engineering programs.						
80765 002 F2F	MTWR---	09:00-09:50 AM	08/21/17-12/17/17	SCI 117	Malek G	Closed
	Lab -T-----	11:00-01:50 PM	08/22/17-12/17/17	SCI 117		
<i>KBOR Seamless Transfer</i>						
Note: This course does not normally fulfill the requirements of engineering programs.						
80766 003 F2F	MTWR---	10:00-10:50 AM	08/21/17-12/17/17	SCI 117	Malek G	Closed
	Lab M-----	02:00-04:50 PM	08/21/17-12/17/17	SCI 117		
<i>KBOR Seamless Transfer</i>						
Note: This course does not normally fulfill the requirements of engineering programs.						
80775 004 F2F	MTWR---	11:00-11:50 AM	08/21/17-12/17/17	SCI 120	Martinez D	Closed
	Lab -T-----	02:00-04:50 PM	08/22/17-12/17/17	SCI 121		
<i>KBOR Seamless Transfer</i>						
Note: This course does not normally fulfill the requirements of engineering programs.						
80776 005 F2F	M-W----	11:00-12:50 PM	08/21/17-12/17/17	GEB 217	Weaver L	Closed
	Lab ----F--	11:00-01:50 PM	08/25/17-12/17/17	SCI 121		
<i>KBOR Seamless Transfer</i>						
Note: This course does not normally fulfill the requirements of engineering programs.						
80777 006 F2F	M-W----	02:00-03:50 PM	08/21/17-12/17/17	GEB 217	Weaver L	Closed
	Lab ----F--	02:00-04:50 PM	08/25/17-12/17/17	SCI 121		
<i>KBOR Seamless Transfer</i>						
Note: This course does not normally fulfill the requirements of engineering programs.						
80778 050 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	GEB 217	Johnson S	Closed
	--W----	06:00-06:50 PM	08/23/17-12/17/17	GEB 217		
	Lab --W----	07:00-09:50 PM	08/23/17-12/17/17	SCI 121		
<i>KBOR Seamless Transfer</i>						
Note: This course does not normally fulfill the requirements of engineering programs.						

PHYS 131 - College Physics II

In this introductory course for pre-professional and general education, students will learn the fundamentals of selected areas of classical physics. Using the tools of algebra and trigonometry, the course develops the topics of electricity and magnetism, waves, light and optics and some elements of modern physics, such as relativity and quantum physics. The two-semester PHYS 130/131 sequence is designed to meet the requirements of area pre-professional programs. This is a transfer course that meets the college's requirements for associate's degree programs and also meets transfer requirements of area colleges and universities. This course does not normally fulfill the requirements of engineering programs. The course includes an integrated laboratory component the completion of which is a necessary part of the total instructional package. 4 hrs. lecture, 3 hrs. lab/wk.

Note: This course does not normally fulfill the requirements of engineering programs.

Credit Hours: 5

Prerequisite: PHYS 130

Outline (http://catalog.jccc.edu/coursedescriptions/phys/#PHYS_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80779 001 F2F	M-W----	08:00-09:50 AM	08/21/17-12/17/17	GEB 217	Weaver L	Closed
	Lab ----F--	08:00-10:50 AM	08/25/17-12/17/17	SCI 117		

KBOR Seamless Transfer

Note: This course does not normally fulfill the requirements of engineering programs.

PHYS 191 - Math & Physics for Games I

This introductory course focuses on the mathematics and physics concepts needed to program a variety of video game scenarios. Students will learn to use vectors and matrix transformations to model the motion of physical objects in two and three dimensions. Students will also learn various computer programming methods in order to model these mathematical and physical concepts. 3 hrs. lecture and 2 hrs. lab/wk.

Note: PHYS 191 and MATH 191 are the same course; do not enroll in both.

Credit Hours: 4

Associated Costs: \$0 to 100

Prerequisite: MATH 171 or MATH 173 with grade of "C" or higher or appropriate score on math assessment test and GAME 121

Outline (http://catalog.jccc.edu/coursedescriptions/phys/#PHYS_191)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80791 001 F2F	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	RC 380	Patterson J	Closed
	Lab M-----	03:00-04:50 PM	08/21/17-12/17/17	RC 380		

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
80780 001 F2F	MTWR---	09:00-09:50 AM	08/21/17-12/17/17	SCI 120	Martinez D	Closed
	Lab --W----	02:00-04:50 PM	08/23/17-12/17/17	SCI 121		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
80781 002 F2F	MTWR---	10:00-10:50 AM	08/21/17-12/17/17	SCI 120	Martinez D	Closed
	Lab ---R---	02:00-04:50 PM	08/24/17-12/17/17	SCI 121		
<i>KBOR Seamless Transfer</i>						
80782 050 F2F	-T-----	06:00-06:50 PM	08/22/17-12/17/17	SCI 120	Strecker R	Closed
	Lab -T-----	07:00-09:50 PM	08/22/17-12/17/17	SCI 121		
	---R---	06:00-08:50 PM	08/24/17-12/17/17	SCI 120		
<i>KBOR Seamless Transfer</i>						

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
80783 050 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	SCI 120	Thuma R	Closed
	--W----	06:00-06:50 PM	08/23/17-12/17/17	SCI 120		
	Lab --W----	07:00-09:50 PM	08/23/17-12/17/17	SCI 117		
<i>KBOR Seamless Transfer</i>						

Practical Nursing

PN 155 - KSPN Gerontology Nursing

This course is designed to explore issues related to the aging adult using the nursing process as the organizing framework. Also discussed are the impact of ageism, alterations in physiological and psychosocial functioning, and the role of the practical nurse in caring for older adult clients. 30 hrs. lecture/semester

Credit Hours: 2

Requirement: Admission to Practical Nursing Program

Outline (http://catalog.jccc.edu/coursedescriptions/pn/#PN_155)

CRN	Days	Time	Date	Location	Instructor	Seats Open
83614 051 F2F	-T-----	12:00-03:00 PM	10/02/17-12/12/17	 OHEC 209	Koehler 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 \(http://catalog.jccc.edu/coursedescriptions/pols/#POLS_122\)](http://catalog.jccc.edu/coursedescriptions/pols/#POLS_122)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81516 001 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 213	Bedell T	Closed
81517 002 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 213	Wright B	Closed
81518 201 F2F <i>KBOR Seamless Transfer</i>	-T-----	06:00-09:00 PM	09/05/17-12/17/17	GEB 213	Vieux A	Closed
81519 351 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Wright B	Closed
81520 352 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Staniforth M	Closed
83680 354 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	10/16/17-12/10/17	Online	Wright B	Closed
83714 355 ONLNE <i>KBOR Seamless Transfer</i>	-----	-	12/13/17-01/10/18	Online	Wright B	Closed

Note: Enrollment for this class begins Oct. 9 at 8 am.

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 \(http://catalog.jccc.edu/coursedescriptions/pols/#POLS_124\)](http://catalog.jccc.edu/coursedescriptions/pols/#POLS_124)

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

CRN	Days	Time	Date	Location	Instructor	Seats Open
81522 001 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 342	Vieux A	Closed
81523 002 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 213	Vieux A	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
81525 004 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 126B	Wright B	Closed
<i>KBOR Seamless Transfer</i>						
81526 005 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 279	Cusser J	Closed
<i>KBOR Seamless Transfer</i>						
81527 006 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 279	Vieux A	Closed
<i>KBOR Seamless Transfer</i>						
81528 201 F2F	---R---	06:00-09:00 PM	09/07/17-12/17/17	GEB 279	Faulwell B	Closed
<i>KBOR Seamless Transfer</i>						
81529 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Burns J	Closed
<i>KBOR Seamless Transfer</i>						
81530 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Burns J	Closed
<i>KBOR Seamless Transfer</i>						
83715 354 ONLNE	-----	-	12/13/17-01/10/18	Online	Staniforth M	Closed
<i>KBOR Seamless Transfer</i>						

Note: Enrollment for this class begins Oct. 9 at 8 am.

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
81531 001 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	PA 133	Faulwell B	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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
81532 001 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 213	Staniforth M	Closed
81533 351 ONLNE	-----	-	08/21/17-12/17/17	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
81534 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 213	Wright B	Closed
<i>KBOR Seamless Transfer</i>						
81535 002 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 213	Wright B	Closed
<i>KBOR Seamless Transfer</i>						
81536 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Belzer G	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
81537 201 F2F	M-----	06:00-09:00 PM	09/11/17-12/17/17	GEB 279	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
81538 001 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 213	Staniforth M	Closed

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
80784 001 F2F	M-W----	09:00-11:50 AM	08/21/17-12/17/17	SCI 125	Finnicum S	Closed
<i>KBOR Seamless Transfer</i>						
80785 002 F2F	M-W----	01:00-03:50 PM	08/21/17-12/17/17	SCI 125	Lander B	Closed
<i>KBOR Seamless Transfer</i>						
80786 003 F2F	-T-R---	09:00-11:50 AM	08/22/17-12/17/17	SCI 125	Finnicum S	Closed
<i>KBOR Seamless Transfer</i>						
80787 004 F2F	-T-R---	01:00-03:50 PM	08/22/17-12/17/17	SCI 125	Finnicum S	Closed
<i>KBOR Seamless Transfer</i>						
81581 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Hess J	Closed
<i>KBOR Seamless Transfer</i>						
82785 351 ONLNE	-----	-	08/21/17-12/17/17	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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
81230 001 F2F	M-----	03:00-05:50 PM	08/21/17-12/17/17	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
81231 001 F2F <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 377	Ward A	Closed
81232 002 F2F <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CLB 312	Rader M	Closed
81233 003 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 377	Sympson S	Closed
81234 004 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CLB 312	Rader M	Closed
81235 005 F2F <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	SCI 212	Magenheimer L	Closed
81241 006 F2F <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 342	Sympson S	Closed
81242 007 F2F <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CLB 312	Ward A	Closed
81243 008 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	SCI 212	Pettitt J	Closed
81244 009 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CLB 312	Rader M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81245 010 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	SCI 212	Ward A	Closed
81246 011 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 352	Kappen D	Closed
81248 012 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	SCI 212	Pettiitt J	Closed
81249 013 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CLB 312	Kelly D	Closed
81250 014 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CLB 312	Kelly D	Closed
81251 015 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 377	Sympson S	Closed
81252 016 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	CLB 312	Kappen D	Closed
81253 017 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	GEB 377	Martin K	Closed
81254 018 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CLB 312	Darrow R	Closed
81255 019 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CLB 312	Redburn B	Closed
81256 020 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	SCI 212	Martin K	Closed
81257 021 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CLB 312	Redburn B	Closed
81258 022 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	SCI 212	Pettiitt J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81259 023 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 238	Ladd B	Closed
This section's title is Introduction to Psychology-Honors .						
<i>KBOR Seamless Transfer</i>						
<i>Honors Course</i>						
<i>Accelerating Opportunity KS</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 PSYC 130 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.						
81260 024 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	SCI 212	Ladd B	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81261 025 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	SCI 212	Ward P	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81262 026 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CLB 312	Riley N	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81322 027 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	SCI 212	Ward P	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81323 028 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	SCI 212	Ladd B	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81324 029 F2F	-T-R---	03:30-04:45 PM	08/22/17-12/17/17	GEB 377	Riley N	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81740 030 F2F	-T-R---	03:30-04:45 PM	08/22/17-12/17/17	CLB 312	Klinger T	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81325 031 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	CLB 312	Kelly D	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						
81326 032 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	GEB 377	Riley N	Closed
<i>Accelerating Opportunity KS</i>						
<i>KBOR Seamless Transfer</i>						
81327 033 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	GEB 377	Ladd B	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
81328 034 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	---R---	06:00-08:50 PM	08/24/17-12/17/17	GEB 377	Darrow R	Closed
81329 201 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	--W----	06:00-09:00 PM	09/06/17-12/17/17	CLB 312	DeJarnette D	Closed
81330 202 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-----	06:00-09:00 PM	09/05/17-12/17/17	GEB 377	Jones D	Closed
81331 203 F2F <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-T-----	06:00-09:00 PM	09/05/17-12/17/17	 OHEC 107	Bratt J	Closed
83565 205 F2F <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	M-----	06:00-09:00 PM	09/11/17-12/17/17	GEB 317	DeJarnette D	Closed
81333 351 ONLNE <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Klinger T	Closed
81334 352 ONLNE <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	-----	-	08/21/17-12/17/17	Online	Klinger T	Closed
81335 353 ONLNE <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	-----	-	08/21/17-12/17/17	Online	Redburn B	Closed
81336 354 ONLNE <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Redburn B	Closed
81337 355 ONLNE <i>KBOR Seamless Transfer Accelerating Opportunity KS</i>	-----	-	08/21/17-12/17/17	Online	Rader M	Closed
81338 356 ONLNE <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Kappen D	Closed
81339 357 ONLNE <i>Accelerating Opportunity KS KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Rader M	Closed
81340 358 ONLNE	-----	-	08/21/17-12/17/17	Online	Rader M	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>						
82765 359 ONLNE	-----	-	08/21/17-12/17/17	Online	Darrow R	Closed
<i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>						
83716 360 ONLNE	-----	-	12/13/17-01/10/18	Online	Klinger T	Closed
<i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i> Note: Enrollment for this class begins Oct. 9 at 8 am.						
83717 361 ONLNE	-----	-	12/13/17-01/10/18	Online	Darrow R	Closed
<i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i> Note: Enrollment for this class begins Oct. 9 at 8 am.						

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
81341 001 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CLB 207	Schwartz L	Closed
81342 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Schwartz L	Closed
81343 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Redburn B	Closed

PSYC 210 - Research Methods in Psychology

This course deals with scientific research methods utilized in the social sciences, especially psychology, sociology, political science and anthropology. The course examines a wide range of data collection methodologies including observation, questionnaire construction, and controlled experimentation. The course will be beneficial for analyzing and evaluating the quality of research findings reported in both the popular and academic press. It will also be useful to those who plan to engage in occupations requiring the use of research methodology. This course may not be offered every semester. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: PSYC 130 and MATH 171

Outline (http://catalog.jccc.edu/coursedescriptions/psyc/#PSYC_210)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81344 001 F2F	--W----	04:00-06:50 PM	08/23/17-12/17/17	OCB 144	Kappen D	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
81345 001 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 377	Hinson J	Closed
<i>KBOR Seamless Transfer</i>						
81346 002 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 377	Hinson J	Closed
<i>KBOR Seamless Transfer</i>						
81347 003 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	SCI 212	Pettitt J	Closed
<i>KBOR Seamless Transfer</i>						
83518 201 ONLNE	-----	-	10/16/17-12/10/17	Online	Hurst D	Closed
<i>KBOR Seamless Transfer</i>						
81349 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Slessor R	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
81350 001 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 377	Peterson P	Closed
<i>KBOR Seamless Transfer</i>						
<i>Accelerating Opportunity KS</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
81351 002 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 377	Peterson P	Closed
81352 003 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 377	Peterson P	Closed
81353 004 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 377	Pettitt J	Closed
81355 006 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	M-----	06:00-08:50 PM	08/21/17-12/17/17	CC 126A	Filley D	Closed
81356 201 F2F <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	--W----	06:00-09:00 PM	09/06/17-12/17/17	SCI 212	Jones D	Closed
81357 351 ONLNE <i>KBOR Seamless Transfer</i> <i>Accelerating Opportunity KS</i>	-----	-	08/21/17-12/17/17	Online	Klinger T	Closed
81358 352 ONLNE <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Salvato M	Closed
81359 353 ONLNE <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Salvato M	Closed
81354 354 ONLNE <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i>	-----	-	08/21/17-12/17/17	Online	Salvato M	Closed
83718 355 ONLNE <i>Accelerating Opportunity KS</i> <i>KBOR Seamless Transfer</i> Note: Enrollment for this class begins Oct. 9 at 8 am.	-----	-	12/13/17-01/10/18	Online	Salvato M	Closed

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
81360 001 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	GEB 342	Ward A	Closed

PSYC 225 - Educational Psychology

This course addresses issues that apply theories of psychology to the educational environment. Topics included in the study of educational psychology include research methodology, theories of human development, principles of learning, the psychology of motivation, theories of intelligence, testing and assessment techniques, and career development. 3 hrs. lecture/wk.

Credit Hours: 3

Prerequisite: PSYC 130

Outline (http://catalog.jccc.edu/coursedescriptions/psyc/#PSYC_225)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81361 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Bratt J	Closed

Respiratory Care

RC 120 - Respiratory Structure and Function

This is a comprehensive study of the physiology and pathophysiology of the pulmonary, cardiovascular and renal systems as they relate to respiratory care. 2 hrs. lecture/wk.

Credit Hours: 2

Requirement: Admission to the Respiratory Care Program, Prerequisites: BIOL 144 and CHEM 122 and ENGL 121 Prerequisite or corequisite: BIOL 230 (All courses must be completed with a "C" or higher.)
Corequisites: RC 124 and RC 131

Outline (http://catalog.jccc.edu/coursedescriptions/rc/#RC_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82743 376 HYB	-----	-	08/21/17-12/17/17	Online	Murray J Oestreich K Sanner C Portmann R	Closed
	--W----	01:00-04:00 PM	08/23/17-12/17/17	 OHEC 119		

SB 155 Excel in CTE

RC 124 - Fundamentals of Respiratory Care

This course covers therapeutic modalities and equipment used in respiratory care. Medical gas production and storage is also addressed. Emphasis is on patient assessment, clinical application of therapies, therapy evaluation and communication techniques. The course also examines the roles of respiratory care in the healthcare system and basic respiratory care services scope. The role the respiratory care practitioner assumes in an organization and the operation of a respiratory care department are also introduced. 4 hrs. lecture and 4 hrs. lab/wk.

Credit Hours: 6

Requirements: Admission to the Respiratory Care Program, Prerequisites: BIOL 144 and CHEM 122 and ENGL 121 Prerequisites or corequisites: BIOL 230 (All courses must be completed with a grade of "C" or higher.) Corequisites: RC 120 and RC 131

Outline (http://catalog.jccc.edu/coursedescriptions/rc/#RC_124)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82731 001 F2F	M-----	08:00-12:00 PM	08/21/17-12/17/17	 OHEC 119	Murray J Oestreich K Sanner C Portmann R	Closed
	Lab --W----	08:00-12:00 PM	08/23/17-12/17/17	 OHEC 119		

SB 155 Excel in CTE

RC 131 - Cardiopulmonary Diagnostics

This course is a detailed review of the procedures, equipment, interpretation and analysis used in the diagnosis of cardiopulmonary disease. Diagnostic procedures will include: non-invasive oxygen and carbon dioxide measurements, arterial blood gas analysis, pulmonary function testing, thoracic imaging studies, clinical laboratory data, the electrocardiogram, bronchoscopy, thoracentesis, cardiopulmonary exercise studies and sleep studies. 2 hrs. lecture and 1.25 hrs. lab/wk.

Credit Hours: 3

Requirement: Admission to the Respiratory Care Program, Prerequisites: BIOL 144 and CHEM 122 and ENGL 121 Prerequisite or corequisite: BIOL 230 (All courses must be completed with a "C" or higher.) Corequisites: RC 120 and RC 124

Outline (http://catalog.jccc.edu/coursedescriptions/rc/#RC_131)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82742 376 HYB	M-----	01:00-04:15 PM	08/21/17-12/17/17	 OHEC 119	Murray J Oestreich K Sanner C Portmann R	Closed
	M-----	-	08/21/17-12/17/17	Online		

SB 155 Excel in CTE

RC 255 - Cardiopulmonary Critical Care II

The student will refine knowledge and skills in the critical care setting. Emphasis will be on ventilator management of patients with specific lung insults, neurological compromise and cardiac problems. Advanced mechanical ventilation concepts and techniques will be addressed as they relate to physiological effects and management. 3 hrs. lecture and 2.5 hrs. lab/wk.

Credit Hours: 5

Requirement: Admission to the Respiratory Care Program, Prerequisites: RC 136 and RC 140 and RC 145 and RC 146 (All courses must be completed with a grade of "C" or higher.) Corequisite: RC 271

[Outline \(http://catalog.jccc.edu/coursedescriptions/rc/#RC_255\)](http://catalog.jccc.edu/coursedescriptions/rc/#RC_255)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82733 001 F2F	----F--	09:00-12:00 PM	08/25/17-12/17/17	 OHEC 119	Murray J Oestreich K Sanner C Portmann R	Closed
	Lab ----F--	01:00-04:00 PM	08/25/17-12/17/17	 OHEC 119		

SB 155 Excel in CTE

RC 271 - Respiratory Care Clinical Experience I

This course is the clinical application of respiratory care therapeutic and diagnostic procedures. Students will have the opportunity to work with patients under close supervision to further develop their skill and understanding of basic respiratory care procedures for adults and children. The course objectives advance throughout the semester to involve the students in all aspects of basic respiratory care for the acute care patient. As their comfort level and exposures progress, students are allowed to work with more critically ill patients. 16-24 hrs. /wk.

Credit Hours: 6

Requirement: Admission to the Respiratory Care Program, Prerequisites: RC 136 and RC 140 and RC 145 and RC 146 (All courses must be completed with a grade of "C" or higher.) Corequisites: RC 255

[Outline \(http://catalog.jccc.edu/coursedescriptions/rc/#RC_271\)](http://catalog.jccc.edu/coursedescriptions/rc/#RC_271)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82735 001 CLI	-T-R---	08:00-04:00 PM	08/22/17-12/17/17	 OHEC	Murray J Oestreich K Sanner C Portmann R	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 \(http://catalog.jccc.edu/coursedescriptions/rdg/#RDG_126\)](http://catalog.jccc.edu/coursedescriptions/rdg/#RDG_126)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81871 001 F2F	M-W----	08:00-09:15 AM	08/21/17-12/17/17	CC 321	Fielder R	Closed
81872 002 F2F	M-W----	09:00-10:25 AM	09/06/17-12/17/17	LIB 353B	Parra L	Closed
81874 003 F2F	M-W----	09:00-10:15 AM	08/21/17-12/17/17	HCA 117	Rottinghaus D	Closed
81877 004 F2F	M-W----	10:00-11:25 AM	09/06/17-12/17/17	ATB 134	Fielder R	Closed
81878 005 F2F	M-W----	10:00-11:15 AM	08/21/17-12/17/17	CC 321	Graham L	Closed
81880 006 F2F	M-W----	11:00-12:15 PM	08/21/17-12/17/17	CC 122	Davis S	Closed
81881 007 F2F	M-W----	11:00-12:15 PM	08/21/17-12/17/17	SCI 118	Rottinghaus D	Closed
81883 008 F2F	M-W----	12:00-01:15 PM	08/21/17-12/17/17	CC 321	Graham L	Closed
81891 009 F2F	M-W----	01:00-02:25 PM	09/06/17-12/17/17	LIB 352	Davis S	Closed
81893 010 F2F	M-W----	02:00-03:15 PM	08/21/17-12/17/17	GEB 242	Graham L	Closed
81895 011 F2F	-T-R--	08:00-09:15 AM	08/22/17-12/17/17	CC 321	Sawyer C	Closed
81906 012 F2F	-T-R--	09:30-10:45 AM	08/22/17-12/17/17	CC 321	Sawyer C	Closed
81909 013 F2F	-T-R--	09:30-10:45 AM	08/22/17-12/17/17	GEB 242	Franklin S	Closed
81929 014 F2F	-T-R--	11:00-12:15 PM	08/22/17-12/17/17	CC 321	Parra L	Closed
81930 015 F2F	-T-R--	11:00-12:15 PM	08/22/17-12/17/17	GEB 381	Franklin S	Closed
81931 016 F2F	-T-R--	11:00-12:25 PM	09/05/17-12/17/17	SCI 122	Stos J	Closed
81932 017 F2F	-T-R--	12:30-01:45 PM	08/22/17-12/17/17	CC 321	Franklin S	Closed
81934 018 F2F	-T-R--	02:00-03:25 PM	09/05/17-12/17/17	CC 321	Stos J	Closed
81936 020 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	CC 321	Creason L	Closed
81937 021 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	CC 321	Prosser C	Closed
81938 022 F2F	--W----	06:00-09:15 PM	09/06/17-12/17/17	CC 321	McCall S	Closed
81939 023 F2F	---R---	06:00-09:15 PM	09/07/17-12/17/17	 LPC B	Steel S	Closed
81940 024 F2F	----F--	10:00-12:50 PM	08/25/17-12/17/17	CC 321	Franklin S	Closed
81942 026 F2F	-----S-	10:00-12:50 PM	08/26/17-12/17/17	CC 321	Prosser C	Closed
83558 027 F2F	M-W----	01:30-03:25 PM	10/09/17-12/13/17	CC 321	Fielder R	Closed
83564 028 F2F	-T-R--	02:00-03:25 PM	09/05/17-12/14/17	CC 331	Graham L	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81943 350 ONLNE	-----	-	08/21/17-12/17/17	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 lcreason@jccc.edu						
81944 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Parra 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 lparra@jccc.edu						
82632 352 ONLNE	-----	-	08/21/17-10/13/17	Online	Creason L	Closed
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						
82633 353 ONLNE	-----	-	10/16/17-12/08/17	Online	Creason L	Closed
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						
83510 354 ONLNE	-----	-	08/21/17-12/17/17	Online	Parra 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 lparra@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
81945 376 HYB	-T-----	12:30-01:45 PM	08/22/17-12/17/17	CC 331	Parra L	Closed
	-----	-	08/22/17-12/17/17	Online		

Mandatory Classroom Meetings

Note: The topic of sustainability is integrated throughout the course readings. To find out more about the course contact the course instructor.

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 \(http://catalog.jccc.edu/coursedescriptions/rel/#REL_120\)](http://catalog.jccc.edu/coursedescriptions/rel/#REL_120)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
81396 001 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 338	Bevell Hull M	Closed
<i>KBOR Seamless Transfer</i>						
81397 002 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 338	Bevell Hull M	Closed
<i>KBOR Seamless Transfer</i>						
81398 003 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	ATB 131	Hudson M	Closed
<i>KBOR Seamless Transfer</i>						
81399 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Robertson M	Closed
<i>KBOR Seamless Transfer</i>						
81400 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Robertson M	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 \(http://catalog.jccc.edu/coursedescriptions/rel/#REL_125\)](http://catalog.jccc.edu/coursedescriptions/rel/#REL_125)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82006 001 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	GEB 213	Stockton W	Closed

Railroad Industrial Technology

RRIT 136 - Rail and Switch Point Repair Welding

Upon successful completion of this course, the student should be able to identify and/or produce in a safe manner high-quality welding repairs and correct welding techniques to railroad track components to include maintenance, grinding, welding and repairs of switches, track rail ends, track wheel burns, battered welds, rail transition ramp building methods, Pandrol weld on shoulders, proper placement of work piece connections, and approved switch point welding procedures, as specified by the Burlington Northern Santa Fe Railway. This course will involve the study of different welding processes, welding safety, proper grounding techniques, rail heater and metallurgy. The effects of heat in relationship to specific rail steel components will be discussed. Students will be required to experience all appropriate methods and processes including welding, cutting, grinding, straight edging rail steel and preparing switch points for proper mating surface according to current industry standards. Evaluation will be in a classroom and laboratory setting. 1 hr. lecture, 4 hrs. lab/wk.

Credit Hours: 3

Prerequisites: RRIT 124 and BNSF manager of engineering and maintenance training approval and JCCC department approval

[Outline \(http://catalog.jccc.edu/coursedescriptions/rit/#RRIT_136\)](http://catalog.jccc.edu/coursedescriptions/rit/#RRIT_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
83505 202 F2F	MTWRF--	07:00-04:00 PM	11/27/17-12/08/17	ATB 125	Faculty	14 of 14
	Lab MTWRF--	07:00-04:00 PM	11/27/17-12/08/17	WLB 150		

SB 155 Excel in CTE

Requirement: NARS dir/JCCC div adm approval

Railroad Operations

RRT 120 - History of Railroading

This course covers the history and traditions of railroading and the industry's role in North American economic development. Upon successful completion of this course, students will be able to list and explain the significance of major events in North American railroading. 3 hrs. lecture/wk. This course is only taught in the fall semester. This course is only taught in the fall semester.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/rrt/#RRT_120)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82727 350 ONLNE	-----	-	08/21/17-12/15/17	Online	Harrison T	Closed

RRT 121 - Railroad Technical Careers

This course includes information about technical careers in railroading, enabling students to choose suitable career paths. This course includes field trips that will demonstrate the relationships among technical work groups in day-to-day railroad operations. Upon successful completion of this course, students should be able to describe basic technical job functions, requirements and characteristics. 3 hrs. lecture/wk. This course is only taught in the fall semester.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/rrt/#RRT_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82728 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Brown T	Closed

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 \(http://catalog.jccc.edu/coursedescriptions/rrtc/#RRTC_123\)](http://catalog.jccc.edu/coursedescriptions/rrtc/#RRTC_123)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82756 005 F2F	MTWRF--	08:00-05:00 PM	10/09/17-10/13/17	ITC 104	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 \(http://catalog.jccc.edu/coursedescriptions/rrtc/#RRTC_175\)](http://catalog.jccc.edu/coursedescriptions/rrtc/#RRTC_175)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82757 005 F2F	MTWRF--	08:00-05:00 PM	10/16/17-10/20/17	ITC 104	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 \(http://catalog.jccc.edu/coursedescriptions/rrtc/#RRTC_261\)](http://catalog.jccc.edu/coursedescriptions/rrtc/#RRTC_261)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82758 005 F2F	MTWRF--	08:00-05:00 PM	10/23/17-10/27/17	ITC 104	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 \(http://catalog.jccc.edu/coursedescriptions/rrtc/#RRTC_263\)](http://catalog.jccc.edu/coursedescriptions/rrtc/#RRTC_263)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82760 005 F2F	MTWRF--	08:00-05:00 PM	11/06/17-11/17/17	ITC 104	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 \(http://catalog.jccc.edu/coursedescriptions/rrtc/#RRTC_267\)](http://catalog.jccc.edu/coursedescriptions/rrtc/#RRTC_267)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82759 385 HYB	Lab MTWRF--	08:00-05:00 PM	10/30/17-11/03/17	ITC	Brown T Wiley K	Closed
	-----	-	10/30/17-01/26/18	Online		

SB 155 Excel in CTE

Sustainable Agriculture

SAG 245 - Principles of Sustainable Market Farming

This course is designed to familiarize Market Farmers with sustainable methods of production of crops grown in the Market Farming industry. The course will prepare students in the basic principles of soils; pest and weed management; varieties of plants to grow; establishment, growth, harvesting and post-harvesting of crops; marketing methods; and business management. Students will become familiar with principles of sustainability and the importance of good record keeping. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/sag/#SAG_245\)](http://catalog.jccc.edu/coursedescriptions/sag/#SAG_245)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80789 001 F2F	---R---	01:00-03:50 PM	08/24/17-12/17/17	PA 144	Shafer S	Closed

SB 155 Excel in CTE

SAG 272 - Sustainable Agriculture Fall Practicum

Through practical experience complemented by lectures and discussions, students will gain exposure to a broad range of tasks facing the market farmer during the fall and early winter seasons. This includes production and marketing of summer crops, planning, and production of fall crops in high tunnels and open field, and marketing these fall crops. Topics include production planning, planting, integrated crop management, harvest and postharvest practices, marketing through various channels, tools and equipment, soil fertility management, and record keeping. Practicum activities will integrate with other courses in this market farming certificate program. Students will learn both conventional and organic production techniques. Entrepreneurship will be emphasized throughout. 7 hrs. practicum/wk.

Credit Hours: 2

[Outline \(http://catalog.jccc.edu/coursedescriptions/sag/#SAG_272\)](http://catalog.jccc.edu/coursedescriptions/sag/#SAG_272)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80790 001 F2F	-T-----	01:00-01:50 PM	08/22/17-12/17/17	HSC 124	Zimmermann C	Closed
	-T-----	02:00-04:50 PM	08/22/17-12/17/17	HSC 124		

SB 155 Excel in CTE

Science

SCI 292 - Special Topics:

This course periodically offers specialized or advanced discipline-specific content related to diverse areas of science, not offered in the normal curriculum, to interested and qualified students within the program. Topics will not be repeated within a 24 month period.

Credit Hours: 3

Prerequisite: Department approval

[Outline \(http://catalog.jccc.edu/coursedescriptions/sci/#SCI_292\)](http://catalog.jccc.edu/coursedescriptions/sci/#SCI_292)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82004 001 F2F	----F--	02:00-04:30 PM	08/25/17-12/17/17	GEB 217	Stockton W Cunningham J Menon Parker J	Closed

This section's title is **Special Topics: History of Medicine**.

Note: This is an introductory, interdisciplinary course in medical practices throughout human history. Topics range from the earliest known treatments that we can intuit from the artifacts left by the first humans through modern technologies such as cancer treatments and the discovery of new antibiotics. This class is designed to give a broad overview involving a spectrum of archaeological, historical and microbiological developments that have contributed to our current understanding of healing. This course consists of 3 hours of lecture and demonstration.

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
80897 001 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	GEB 240	Grinter B	Closed
80898 002 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 240	Grinter B	Closed
80899 003 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 375	Divney J	Closed
80900 004 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 338	Grinter B	Closed
80901 005 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 375	Divney J	Closed
80902 006 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 217	Burbidge S	Closed
80903 007 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 375	Foster M	Closed
80904 008 F2F <i>KBOR Seamless Transfer</i>	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 342	Burbidge S	Closed
80905 009 F2F <i>KBOR Seamless Transfer</i>	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	GEB 240	Divney J	Closed
80906 010 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	GEB 375	Zale S	Closed
80907 011 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 375	Zale S	Closed
80908 012 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	GEB 240	Killeen J	Closed
80909 013 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 375	Divney J	Closed
80910 014 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 352	Spence J	Closed
80911 015 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 240	Zirkle B	Closed
80912 016 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 375	Spence J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
80913 017 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 240	Zirkle B	Closed
<i>KBOR Seamless Transfer</i>						
80914 018 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 375	Shafer S	Closed
<i>KBOR Seamless Transfer</i>						
80915 019 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 240	Foster M	Closed
<i>KBOR Seamless Transfer</i>						
80916 020 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 375	Shafer S	Closed
<i>KBOR Seamless Transfer</i>						
80917 021 F2F	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	GEB 375	Foster M	Closed
<i>KBOR Seamless Transfer</i>						
80918 022 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	GEB 375	Whitman L	Closed
<i>KBOR Seamless Transfer</i>						
80919 023 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	GEB 375	Whitman L	Closed
<i>KBOR Seamless Transfer</i>						
80920 201 F2F	-T-----	06:00-09:00 PM	09/05/17-12/17/17	GEB 240	Seiler C	Closed
<i>KBOR Seamless Transfer</i>						
80921 202 F2F	M-W----	01:00-03:50 PM	10/16/17-12/10/17	CC 352	Killeen J	Closed
<i>KBOR Seamless Transfer</i>						
80922 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Ketter T	Closed
<i>KBOR Seamless Transfer</i>						
80923 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Ketter T	Closed
<i>KBOR Seamless Transfer</i>						
80924 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Ketter T	Closed
<i>KBOR Seamless Transfer</i>						
80925 354 ONLNE	-----	-	08/21/17-12/17/17	Online	Pant R	Closed
<i>KBOR Seamless Transfer</i>						
80926 355 ONLNE	-----	-	08/21/17-12/17/17	Online	Pant R	Closed
<i>KBOR Seamless Transfer</i>						
80927 356 ONLNE	-----	-	08/21/17-12/17/17	Online	Harris M	Closed
<i>KBOR Seamless Transfer</i>						
83527 357 ONLNE	-----	-	10/16/17-12/10/17	Online	Harris M	Closed
<i>KBOR Seamless Transfer</i>						
83719 358 ONLNE	-----	-	12/13/17-01/10/18	Online	Ketter T	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
Note: Enrollment for this class begins Oct. 9 at 8 am.						
83720 359 ONLNE	-----	-	12/13/17-01/10/18	Online	Harris M	Closed
<i>KBOR Seamless Transfer</i>						
Note: Enrollment for this class begins Oct. 9 at 8 am.						
80928 426 SEL	-----	-	08/21/17-12/16/18	Self Paced	Grinter B	Full
<i>KBOR Seamless Transfer</i>						
Requirement: Department approval						

SOC 125 - Social Problems

Selected social problems will be analyzed. Problems associated with race, gender, class, deviance, crime and ecology will be examined as perennial issues in contemporary society. In addition, other topics will be analyzed as they arise or as the instructor and students determine them to be significant. The history and development of each problem, as well as possible solutions, will be examined from a variety of perspectives. 3 hrs. lecture/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/soc/#SOC_125\)](http://catalog.jccc.edu/coursedescriptions/soc/#SOC_125)

Am I ready for this course?

CRN	Days	Time	Date	Location	Instructor	Seats Open
80929 001 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 240	Zirkle B	Closed
<i>KBOR Seamless Transfer</i>						
80930 002 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	GEB 240	Zirkle B	Closed
<i>KBOR Seamless Transfer</i>						
80931 003 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	GEB 375	Foster M	Closed
<i>KBOR Seamless Transfer</i>						
80932 004 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	GEB 240	Blobaum E	Closed
<i>KBOR Seamless Transfer</i>						
80933 005 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	GEB 342	Foster M	Closed
<i>KBOR Seamless Transfer</i>						
80934 006 F2F	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	GEB 342	Spence J	Closed
<i>KBOR Seamless Transfer</i>						
80935 007 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	GEB 240	Seiler C	Closed
<i>KBOR Seamless Transfer</i>						
80936 201 F2F	--W----	06:00-09:00 PM	09/06/17-12/17/17	GEB 240	Burbidge S	Closed
<i>KBOR Seamless Transfer</i>						
80937 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Petrovic U	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
80938 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Petrovic U	Closed
<i>KBOR Seamless Transfer</i>						
80939 353 ONLNE	-----	-	08/21/17-12/17/17	Online	Seiler C	Closed
<i>KBOR Seamless Transfer</i>						
83721 354 ONLNE	-----	-	12/13/17-01/10/18	Online	Seiler C	Closed
<i>KBOR Seamless Transfer</i>						
Note: Enrollment for this class begins Oct. 9 at 8 am.						

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
81552 001 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	PA 133	Ashman C	Closed
81556 003 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	PA 145	Galbrecht F	Closed
81558 004 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	PA 145	Ladd G	Closed
81560 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Daniels M	Closed
81562 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Blank S	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
80829 001 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GP 102	Pant R	Closed
80940 002 F2F	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 338	Killeen J	Closed
80941 003 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	PA 144	Divney J	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
80942 201 F2F	-T-----	06:00-09:00 PM	09/05/17-12/17/17	GEB 375	Whitman L	Closed
80943 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Blobaum E	Closed
80944 352 ONLNE	-----	-	08/21/17-12/17/17	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
80945 001 F2F	---R---	02:00-04:50 PM	08/24/17-12/17/17	CC 352	Allee A	Closed

KBOR Seamless Transfer

SOC 147 - Social Work and Social Justice

The history of social movements in the United States will be integrated into exploration of current economic, political, religious and psychosocial issues, at micro and macro practice levels, relevant to the professional practice of social work at the BSW or MSW level of practice. This course is designed to support the National Association of Social Workers (NASW) Code of Ethics and Council of Social Work Education (CSWE) requirements for culturally competent practice. 3 hrs. lecture/wk.

Credit Hours: 3

Outline (http://catalog.jccc.edu/coursedescriptions/soc/#SOC_147)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80946 001 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	CC 352	Allee A	Closed

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
80947 351 ONLINE	-----	-	08/21/17-12/17/17	Online	Petrovic U	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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82135 002 F2F	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 332	Craig B	Closed
<i>KBOR Seamless Transfer</i>						
82136 003 F2F	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 332	Craig B	Closed
<i>KBOR Seamless Transfer</i>						
82137 004 F2F	M-W----	11:00-12:15 PM	08/21/17-12/17/17	CC 332	Naeymi D	Closed
<i>KBOR Seamless Transfer</i>						
82138 005 F2F	M-W----	12:30-01:45 PM	08/21/17-12/17/17	CC 332	Naeymi D	Closed
<i>KBOR Seamless Transfer</i>						
82139 006 F2F	M-W----	02:00-03:15 PM	08/21/17-12/17/17	CC 318	Wichman T	Closed
<i>KBOR Seamless Transfer</i>						
82141 008 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CC 332	Schrag C	Closed
<i>KBOR Seamless Transfer</i>						
82142 009 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 332	Schrag C	Closed
<i>KBOR Seamless Transfer</i>						
82143 010 F2F	-T-R---	09:30-12:20 PM	08/22/17-10/12/17	CC 331	Fagan M	Closed
<i>KBOR Seamless Transfer</i>						
82144 011 F2F	-T-R---	09:30-12:20 PM	10/17/17-12/07/17	CC 331	Fagan M	Closed
<i>KBOR Seamless Transfer</i>						
82145 012 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 332	Vasquez A	Closed
<i>KBOR Seamless Transfer</i>						
82146 013 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 332	Vasquez A	Closed
<i>KBOR Seamless Transfer</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
82147 014 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CC 332	Broxterman P	Closed
<i>KBOR Seamless Transfer</i>						
82149 016 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	CC 332	Sewell E	Closed
<i>KBOR Seamless Transfer</i>						
82150 017 F2F	-T-----	06:00-09:05 PM	09/05/17-12/17/17	CC 332	Dillavou T	Closed
<i>KBOR Seamless Transfer</i>						
82153 350 ONLNE	-----	-	08/21/17-12/17/17	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 randers@jccc.edu or 913/469-8500, ext. 4108						
82154 351 ONLNE	-----	-	08/21/17-12/17/17	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 randers@jccc.edu or 913/469-8500, ext. 4108						
82155 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Sewell E	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, Emily Sewell, at 913-469-8500, ext. 5336, or e-mail esewell2@jccc.edu.						
82157 354 ONLNE	-----	-	08/21/17-12/17/17	Online	Anderson R	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, Rebecca Anderson, at randers@jccc.edu or 913/469-8500, ext. 4108						
82158 355 ONLNE	-----	-	09/05/17-12/17/17	Online	Gibbens M	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, Meridith Gibbens, at 913-469-8500, ext. 5305, or e-mail mgibbens@jccc.edu.						
82794 356 ONLNE	-----	-	09/05/17-12/17/17	Online	Gibbens M	Closed
<i>KBOR Seamless Transfer</i>						
Note: SPD 120 356 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.						

SPD 121 - Public Speaking

This course is designed to meet the needs of people who wish to improve their ability to prepare and deliver effective oral presentations before an audience. This fundamental speech course emphasizes creation of ideas, research techniques, outlining, audience analysis, organization and delivery techniques. Students will deliver a variety of speech types including informative and persuasive. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$5 to \$10

Outline (http://catalog.jccc.edu/coursedescriptions/spd/#SPD_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82169 001 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	08:00-08:50 AM	08/21/17-12/17/17	CC 216	Mohr M	Closed
82171 003 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 318	Young M	Closed
82172 004 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 216	Mohr M	Closed
82173 005 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	09:00-09:50 AM	08/21/17-12/17/17	CC 312	Kingsford A	Closed
82175 007 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 312	Vasquez A	Closed
82176 008 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 318	Young M	Closed
82177 009 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	10:00-10:50 AM	08/21/17-12/17/17	CC 216	Mohr M	Closed
82179 011 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 318	Young M	Closed
82180 012 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 312	Vasquez A	Closed
82181 013 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 331	Craig B	Closed
82182 014 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	CC 216	Rose S	Closed
82183 015 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 331	Rose T	Closed
82184 016 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	12:00-12:50 PM	08/21/17-12/17/17	CC 216	Rose S	Closed
82186 018 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 216	Rose S	Closed
82187 019 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	01:00-01:50 PM	08/21/17-12/17/17	CC 331	Rose T	Closed
82188 020 F2F <i>KBOR Seamless Transfer</i>	M-W-F--	02:00-02:50 PM	08/21/17-12/17/17	CC 331	Kingsford A	Closed
82191 023 F2F <i>KBOR Seamless Transfer</i>	M-W----	09:00-10:15 AM	08/21/17-12/17/17	CC 331	Naeymi D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
82192 024 F2F <i>KBOR Seamless Transfer</i>	M-W----	01:00-02:15 PM	08/21/17-12/17/17	CC 312	Hilton M	Closed
82193 025 F2F <i>KBOR Seamless Transfer</i>	M-W----	02:30-03:45 PM	08/21/17-12/17/17	CC 312	Hilton M	Closed
82194 026 F2F <i>KBOR Seamless Transfer</i>	M-W----	04:00-05:15 PM	08/21/17-12/17/17	CC 312	Hilton M	Closed
82195 027 F2F <i>KBOR Seamless Transfer</i>	M-W----	04:00-06:50 PM	10/16/17-12/06/17	CC 318	Anderson R	Closed
82196 028 F2F <i>KBOR Seamless Transfer</i>	--W-F--	10:00-11:15 AM	08/23/17-12/17/17	CC 325	Coupe K	Closed
82197 029 F2F <i>KBOR Seamless Transfer</i>	--W-F--	11:30-12:45 PM	08/23/17-12/17/17	CC 325	Coupe K	Closed
82198 030 F2F <i>KBOR Seamless Transfer</i>	--W-F--	01:00-02:15 PM	08/23/17-12/17/17	CC 325	Coupe K	Closed
82201 033 F2F <i>KBOR Seamless Transfer</i>	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CC 312	Stout D	Closed
82203 035 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	GEB 238	Stanley J	Closed
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.						
82204 036 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 312	Stout D	Closed
82205 037 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 325	Craig B	Closed
82206 038 F2F <i>KBOR Seamless Transfer</i>	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC 318	Welsch L	Closed
82207 039 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 216	Stanley J	Closed
82208 040 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 312	Buta C	Closed
82209 041 F2F <i>KBOR Seamless Transfer</i>	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	CC 325	Broxterman P	Closed
82210 042 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 318	Easley-Giraldo T	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>KBOR Seamless Transfer</i>						
82211 043 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 216	Stanley J	Closed
<i>KBOR Seamless Transfer</i>						
82212 044 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC 325	Schrag C	Closed
<i>KBOR Seamless Transfer</i>						
82213 045 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CC 318	Welsch L	Closed
<i>KBOR Seamless Transfer</i>						
82215 047 F2F	-T-R---	03:30-04:45 PM	08/22/17-12/17/17	CC 332	Broxterman P	Closed
<i>KBOR Seamless Transfer</i>						
82216 048 F2F	M-----	03:00-05:50 PM	08/21/17-12/17/17	CC 325	Geiger W	Closed
<i>KBOR Seamless Transfer</i>						
82229 049 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	CC 325	Heapes T	Closed
<i>KBOR Seamless Transfer</i>						
82230 050 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	CC 325	Schaefer M	Closed
<i>KBOR Seamless Transfer</i>						
82232 052 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	CC 331	Patrick B	Closed
<i>KBOR Seamless Transfer</i>						
82234 054 F2F	---R---	06:00-09:05 PM	09/07/17-12/17/17	 DSH 210	Broxterman P	Closed
<i>KBOR Seamless Transfer</i>						
82235 055 F2F	----S-	09:00-11:50 AM	08/26/17-12/17/17	CC 331	Schaefer M	Closed
<i>KBOR Seamless Transfer</i>						
82236 376 HYB	-----	-	08/21/17-10/22/17	Online	Anderson R	Closed
	M-----	10:00-12:50 PM	09/18/17-09/18/17	CC 325		
	M-----	10:00-12:50 PM	09/25/17-09/25/17	CC 325		
	M-----	10:00-12:50 PM	10/02/17-10/02/17	CC 325		
	M-----	10:00-12:50 PM	10/09/17-10/09/17	CC 325		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</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 August 21st when the online course will be made available through D2L. Online assignments and quizzes will be due the first week of class so students must log on immediately after the course becomes available. There are four required class meetings listed above. The course ends on October 22nd. For more information, contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913/469-8500, ext. 4108.						
82237 377 HYB	-----	-	09/18/17-11/19/17	Online	Anderson R	Closed
	M-----	10:00-12:50 PM	10/16/17-10/16/17	CC 325		
	M-----	10:00-12:50 PM	10/23/17-10/23/17	CC 325		
	M-----	10:00-12:50 PM	10/30/17-10/30/17	CC 325		
	M-----	10:00-12:50 PM	11/06/17-11/06/17	CC 325		

CRN	Days	Time	Date	Location	Instructor	Seats Open
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</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 September 18th 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 November 19th. For more information, contact the instructor, Rebecca Anderson, at randers@jccc.edu or 913/469-8500, ext. 4108.						
82238 378 HYB	-----	-	08/21/17-12/17/17	Online	Young M	Closed
	M-----	06:00-08:50 PM	09/25/17-09/25/17	CC 331		
	M-----	06:00-08:50 PM	10/16/17-10/16/17	CC 331		
	M-----	06:00-08:50 PM	11/06/17-11/06/17	CC 331		
	M-----	06:00-08:50 PM	11/27/17-11/27/17	CC 331		
<i>Mandatory Classroom Meetings</i>						
<i>KBOR Seamless Transfer</i>						
Note: SPD 121 378 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use D2L to complete written assignments, 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.						
82239 379 HYB	-----	-	08/21/17-12/17/17	Online	Young M	Closed
	M-----	06:00-08:50 PM	10/02/17-10/02/17	CC 331		
	M-----	06:00-08:50 PM	10/23/17-10/23/17	CC 331		
	M-----	06:00-08:50 PM	11/13/17-11/13/17	CC 331		
	M-----	06:00-08:50 PM	12/04/17-12/04/17	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.						
82240 380 HYB	-----	-	08/21/17-12/17/17	Online	Miller D	Closed
	-T-----	12:30-03:20 PM	09/26/17-09/26/17	CC 312		
	-T-----	12:30-03:20 PM	10/17/17-10/17/17	CC 312		
	-T-----	12:30-03:20 PM	11/07/17-11/07/17	CC 312		
	-T-----	12:30-03:20 PM	11/28/17-11/28/17	CC 312		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</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, testing and to communicate with the instructor and fellow students. In addition, attendance at four on-campus sessions to deliver speeches to fellow students and the instructor is required. For more information, contact the instructor, Deana Miller, at 913-469-8500, ext. 4522, or at demiller@jccc.edu.						
82241 381 HYB	-----	-	08/21/17-12/17/17	Online	Miller D	Closed
	-T-----	12:30-03:20 PM	10/03/17-10/03/17	CC 312		
	-T-----	12:30-03:20 PM	10/24/17-10/24/17	CC 312		
	-T-----	12:30-03:20 PM	11/14/17-11/14/17	CC 312		

CRN	Days	Time	Date	Location	Instructor	Seats Open
	-T-----	12:30-03:20 PM	12/05/17-12/05/17	CC 312		
<i>KBOR Seamless Transfer</i>						
<i>Mandatory Classroom Meetings</i>						
Note: SPD 121 381 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use D2L to complete written assignments, testing and to communicate with the instructor and fellow students. In addition, attendance at four on-campus sessions to deliver speeches to fellow students and the instructor is required. For more information, contact the instructor, Deana Miller, at 913-469-8500, ext. 4522, or at demiller@jccc.edu.						

82244 384 HYB	-----	-	08/21/17-12/17/17	Online	Easley-Giraldo T	Closed
	--W----	06:00-08:50 PM	09/13/17-09/13/17	CC 325		
	--W----	06:00-08:50 PM	10/04/17-10/04/17	CC 325		
	--W----	06:00-08:50 PM	10/25/17-10/25/17	CC 325		
	--W----	06:00-08:50 PM	11/15/17-11/15/17	CC 325		

Mandatory Classroom Meetings

KBOR Seamless Transfer

Note: SPD 121 384 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use D2L to complete assignments, quizzes and communication functions. Students will also attend four required on-campus class meetings to present their speeches. The course will be available in D2L on the first day of class. You must log into the course via D2L to get started. For more information, contact the instructor, Terri Easley-Giraldo at teasley3@jccc.edu

82247 387 HYB	-----	-	08/21/17-12/17/17	Online	Vasquez A	Closed
	----S-	09:00-11:50 AM	09/30/17-09/30/17	CC 325		
	----S-	09:00-11:50 AM	10/28/17-10/28/17	CC 325		
	----S-	09:00-11:50 AM	11/18/17-11/18/17	CC 325		
	----S-	09:00-11:50 AM	12/02/17-12/02/17	CC 325		

KBOR Seamless Transfer

Mandatory Classroom Meetings

Note: SPD 121 387 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, Ashley Vasquez, at 913-469-8500, ext. 2606, or at avasque3@jccc.edu.

SPD 125 - Personal Communication

This course is concerned with the most frequently used human communication skills, interpersonal communication and public speaking. The course demonstrates the natural relationships between communicating one-to-one and in public, showing that skills in one can be employed in the other and giving practice in both. Focus is on communication theory, listening, concepts of self, language, research techniques, perception and various types of public speaking, such as impromptu, group panel, informative and persuasive. 3 hrs.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
82159 001 F2F	M-W----	12:30-01:45 PM	08/21/17-12/17/17	CC 318	Wichman T	Closed
82160 002 F2F	-T-R---	08:00-09:15 AM	08/22/17-12/17/17	CC 325	Broxterman P	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
82165 001 F2F	--W----	02:00-04:50 PM	08/23/17-12/17/17	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
82166 001 F2F	--W----	02:00-04:50 PM	08/23/17-12/17/17	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
82161 001 F2F	-T-R--	11:00-12:15 PM	08/22/17-12/17/17	CC 318	Easley-Giraldo T	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
82162 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Easley-Giraldo T	Closed
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. You must log into the course via D2L to get started. For more information, contact the instructor, Terri Easley-Giraldo at teasley3@jccc.edu						
82163 351 ONLNE	-----	-	09/05/17-12/17/17	Online	Easley-Giraldo T	Closed
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, September 5, 2017. You must log into the course via D2L to get started. For more information, contact the instructor, Terri Easley-Giraldo at teasley3@jccc.edu						
82164 352 ONLNE	-----	-	08/21/17-12/17/17	Online	Welsch L	Closed
Note: SPD 180 352 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, Lindsey Welsch, at 913-469-8500, ext. 5323, or e-mail lwelsch@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
82167 001 F2F	--W----	02:00-04:50 PM	08/23/17-12/17/17	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
82168 001 F2F	--W----	02:00-04:50 PM	08/23/17-12/17/17	CC 216	Stanley J Stout D	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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
81851 001 F2F	M-W-F--	11:00-11:50 AM	08/21/17-12/17/17	GEB 342	Noble T	Closed
<i>KBOR Seamless Transfer</i>						
81852 002 F2F	-T-R---	11:00-12:15 PM	08/22/17-12/17/17	GEB 342	Philip S	Closed
<i>KBOR Seamless Transfer</i>						
81853 201 F2F	M-----	06:00-09:00 PM	09/11/17-12/17/17	GEB 342	Urban A	Closed
<i>KBOR Seamless Transfer</i>						
81854 351 ONLNE	-----	-	08/21/17-12/17/17	Online	Roose A	Closed
<i>KBOR Seamless Transfer</i>						
83615 353 ONLNE	-----	-	10/16/17-12/10/17	Online	Roose A	Closed
<i>KBOR Seamless Transfer</i>						
83722 354 ONLNE	-----	-	12/13/17-01/10/18	Online	Roose A	Closed

KBOR Seamless Transfer

Note: Enrollment for this class begins Oct. 9 at 8 am.

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
81856 001 F2F	M-W----	11:00-12:15 PM	08/21/17-12/17/17	CC BLBOX	Pettigrew B	Closed
81857 002 F2F	-T-R---	09:30-10:45 AM	08/22/17-12/17/17	CC BLBOX	Urban A	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
81858 003 F2F	-T-R---	12:30-01:45 PM	08/22/17-12/17/17	CC BLBOX	Noble T	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
81860 001 F2F	M-W----	12:30-01:45 PM	08/21/17-12/17/17	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
81861 501 INT	-----	-	08/21/17-12/17/17		Terry A	1 of 3

KBOR Seamless Transfer

Requirement: Department approval

THEA 134 - Performance Practicum I

This course will enable students to gain practical experience in performance-related aspects of college theater productions. Admission may be granted upon being cast in a JCCC production. 2 hrs. lab/wk.

Credit Hours: 1

Outline (http://catalog.jccc.edu/coursedescriptions/thea/#THEA_134)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81862 501 INT	-----	-	08/21/17-12/17/17		Pettigrew B	7 of 8

Requirement: Department approval

THEA 136 - Costume Construction

This is a survey of the theory, techniques and skills used in costume creation for the theater and film. Areas of study and practice include basic construction, patterning and cutting; fabrics, design and realization; millinery; craftwork; and organization. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/thea/#THEA_136\)](http://catalog.jccc.edu/coursedescriptions/thea/#THEA_136)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81863 001 F2F	M-W----	09:30-11:30 AM	08/21/17-12/17/17	CC 296	James J	Closed

THEA 140 - Basic Stagecraft

This course introduces the general student and theater major to basic stagecraft. Through lectures, in-class demonstrations and hands-on experiences, the student will gain a working and appreciative knowledge of technical theater. The course includes 15 lab hours and attendance at two live theatrical productions. 2 hrs. lecture, 2 hrs. lab/wk. This course is typically offered in the fall semester.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/thea/#THEA_140\)](http://catalog.jccc.edu/coursedescriptions/thea/#THEA_140)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81864 001 F2F	-T-R---	11:00-12:25 PM	08/22/17-12/17/17	CC BLBOX	Terry A	Closed

KBOR Seamless Transfer

THEA 209 - Script Analysis

Script Analysis introduces students to those methods used in the theater for the study and/or analysis of plays. Directors, actors and designers use script analysis during their preparatory work and then continue to use it through the rehearsal process until, and sometimes even after, the production has finished. This course is of value to the student because it focuses on the crucial elements of a play encountered during the production process including dramatic structure, content and meaning. 3 hrs. lecture/wk. This course is typically offered in the fall semester only.

Credit Hours: 3

[Outline \(http://catalog.jccc.edu/coursedescriptions/thea/#THEA_209\)](http://catalog.jccc.edu/coursedescriptions/thea/#THEA_209)

CRN	Days	Time	Date	Location	Instructor	Seats Open
80818 001 F2F	-T-R---	02:00-03:15 PM	08/22/17-12/17/17	CC 229	Noble T	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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
81865 501 INT	-----	-	08/21/17-12/17/17		Terry A	1 of 3
<i>KBOR Seamless Transfer</i> Requirement: Department approval						

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)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82488 001 F2F	M-----	09:00-11:50 AM	08/21/17-12/17/17	RC 323	Hopper J	Closed
<i>SB 155 Excel in CTE</i> <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)						
82489 002 F2F	M-----	02:30-05:20 PM	08/21/17-12/17/17	RC 376	White M	Closed
<i>SB 155 Excel in CTE</i> <i>Accelerating Opportunity KS</i>						
82490 003 F2F	-T-----	09:00-11:50 AM	08/22/17-12/17/17	RC 323	Lafferty P	Closed
<i>SB 155 Excel in CTE</i> <i>Accelerating Opportunity KS</i>						
82491 004 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	RC 353	Lafferty P	Closed
<i>Accelerating Opportunity KS</i> <i>SB 155 Excel in CTE</i>						
82492 005 F2F	----S-	09:00-11:50 AM	08/26/17-12/17/17	RC 323	Lafferty P	Closed
<i>Accelerating Opportunity KS</i> <i>SB 155 Excel in CTE</i>						
82493 350 ONLNE	-----	-	09/28/17-12/07/17	Online	Friedrichsen L	Closed
<i>Accelerating Opportunity KS</i> <i>SB 155 Excel in CTE</i>						

CRN	Days	Time	Date	Location	Instructor	Seats Open
82494 376 HYB	---R---	09:00-11:50 AM	09/28/17-09/28/17	RC 323	Friedrichsen L	Closed
	-----	-	09/28/17-12/07/17	Online		
	---R---	09:00-11:50 AM	10/05/17-10/05/17	RC 323		
	---R---	09:00-11:50 AM	11/02/17-11/02/17	RC 323		
	---R---	09:00-11:50 AM	12/07/17-12/07/17	RC 323		

*Accelerating Opportunity KS
Mandatory Classroom Meetings
SB 155 Excel in CTE*

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
82495 001 F2F	M-W----	01:00-02:20 PM	08/21/17-12/17/17	RC 323	Hopper J	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)

82496 002 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	RC 376	Lafferty P	Closed
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Accelerating Opportunity KS

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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
82497 001 F2F	--W----	09:00-10:50 AM	08/23/17-12/17/17	RC 323	Sindt R	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)						
82498 350 ONLNE	-----	-	09/28/17-12/07/17	Online	Friedrichsen L	Closed
<i>SB 155 Excel in CTE</i>						
<i>Accelerating Opportunity KS</i>						
82499 376 HYB	---R---	06:00-08:50 PM	09/28/17-09/28/17	RC 376	Friedrichsen L	Closed
	-----	-	09/28/17-12/07/17	Online		
	---R---	06:00-08:50 PM	10/05/17-10/05/17	RC 376		
	---R---	06:00-08:50 PM	11/02/17-11/02/17	RC 376		
	---R---	06:00-08:50 PM	12/07/17-12/07/17	RC 376		
<i>Accelerating Opportunity KS</i>						
<i>SB 155 Excel in CTE</i>						
<i>Mandatory Classroom Meetings</i>						

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
82553 001 F2F	M-W----	03:00-03:50 PM	08/21/17-12/17/17	RC 323	Lafferty P	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)						
82554 002 F2F	-T-R---	05:00-05:50 PM	08/22/17-12/17/17	RC 323	Lafferty P	Closed
<i>Accelerating Opportunity KS</i>						

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
82555 376 HYB	--W----	04:30-05:50 PM	08/23/17-12/17/17	RC 323	Leftwich M	Closed
	-----	-	08/23/17-12/17/17	Online		

Mandatory Classroom Meetings

SB 155 Excel in CTE

WEB 121 - Digital Media Assets

This course focuses on technologies and workflows in managing digital image, digital video and audio assets throughout an asset's life cycle. Through the study of digital and interactive media and its application in information technology, students will analyze and assess current and emerging technologies. Students will design and create multimedia projects that address customer needs and solve real world problems. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. 3 hrs. lecture/wk. 2 hrs. open lab/wk.

Credit Hours: 4

Associated Costs: \$10-\$15

Prerequisite or corequisite: WEB 116

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_121)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82556 001 F2F	---R---	01:00-03:50 PM	08/24/17-12/17/17	RC 323	White M	Closed

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
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CRN	Days	Time	Date	Location	Instructor	Seats Open
82778 350 ONLNE	-----	-	08/21/17-12/17/17	Online	Walla J	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
82557 001 F2F	-T-----	06:00-08:50 PM	09/26/17-12/05/17	RC 376	Sindt R	Closed
82558 350 ONLNE	-----	-	09/26/17-12/05/17	Online	Meigs R	Closed

SB 155 Excel in CTE

SB 155 Excel in CTE

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
82559 001 F2F	----F--	11:00-01:50 PM	09/29/17-10/27/17	RC 323	Bandel W	Closed

SB 155 Excel in CTE

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
82560 001 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	RC 323	Nord E	Closed

SB 155 Excel in CTE

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
82561 001 F2F	-T-----	06:00-08:50 PM	10/03/17-12/05/17	RC 342	Martin L	Closed

SB 155 Excel in CTE

82562 350 ONLNE	-----	-	09/28/17-12/07/17	Online	Meigs R	Closed
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SB 155 Excel in CTE

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
82563 350 ONLNE	-----	-	11/06/17-12/04/17	Online	Mahring B	Closed

CRN	Days	Time	Date	Location	Instructor	Seats Open
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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
82571 001 F2F	---R---	06:00-08:50 PM	08/24/17-09/21/17	RC 376	Young A	Closed

SB 155 Excel in CTE

WEB 231 - Experience Design

This course will serve as a broad survey of the user experience design process for interactive products and services. Students will learn the building blocks of the user experience including interaction design, design research, information architecture and design principles. In addition to understanding how to discover needs and fulfill them with design, it will also provide knowledge of how to evaluate the concepts using common methods such as heuristic evaluation, prototyping or usability studies. Through readings, critiques, exercises and discussions, students will explore what makes the experience of an interactive media application successful. 3 hrs. lecture, 2 hrs. open lab/wk.

Credit Hours: 4

Associated Costs: \$10-\$15

Prerequisite: WEB 126

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_231)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82572 001 F2F	-T-----	06:00-08:50 PM	08/22/17-12/17/17	RC 323	Nord E	Closed

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
82573 001 F2F	-T-----	01:00-04:50 PM	08/22/17-12/17/17	RC 323	Hopper J	Closed

WEB 234 - Web Apps I

Mobile devices outnumber desktop and laptop computers three to one worldwide. This course will cover practical guidelines, standards, techniques and best practices for building Web applications using Client-Side programming including Hypertext Markup Language (HTML), Cascading Style Sheet (CSS) and JavaScript, including basic design and development principles for all mobile devices and platforms. Students will have strong knowledge about the methods and tools used in developing Web applications. 3 hrs. lecture/wk.

Credit Hours: 3

Associated Costs: \$10-\$15

Prerequisite: WEB 124

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_234)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82574 001 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	RC 376	Walla J	Closed

SB 155 Excel in CTE

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
82575 001 F2F	---R---	06:00-08:50 PM	08/24/17-12/17/17	RC 323	Martin L	Closed

SB 155 Excel in CTE

WEB 238 - Interactive Scripting: JQuery

Designers and developers can use jQuery to have complete access to all Cascading Style Sheets (CSS) styles of any element on a Web page, effortless Web page content manipulation via filters and patterns, detection or creation of events (mouse movement or click), moving, hiding and fading elements and other features. Students will be exposed to how to write efficient jQuery selectors to round up sets of Document Object Model (DOM) elements, how to use the framework's many methods to manipulate DOM elements, how to use the jQuery event application programming interface (API) to set up event listeners and event delegation, how to manage Ajax requests with jQuery and how to extend jQuery with custom filters and methods. 3 hrs. lecture/wk. and 2 hrs. open lab/wk.

Credit Hours: 4

Associated Costs: \$10-\$15

Prerequisites: WEB 122 and WEB 124

Outline (http://catalog.jccc.edu/coursedescriptions/web/#WEB_238)

CRN	Days	Time	Date	Location	Instructor	Seats Open
82576 001 F2F	M-----	06:00-08:50 PM	08/21/17-12/17/17	RC 323	Walla J	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
82577 350 ONLINE	-----	-	11/02/17-12/07/17	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
82578 001 F2F	----F--	09:00-11:50 AM	11/03/17-12/08/17	RC 323	Bandel W	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
81362 001 F2F	--W----	06:00-08:50 PM	08/23/17-12/17/17	GEB 213	Klinger T	Closed

KBOR Seamless Transfer

Promoted Searches

- [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 \(/class/results/term_type/Credit/section_status/OPEN/meeting_time_category/EVENING?ecid=featured\)](#)
- [Classes Starting Soon \(/class/results/term_type/Credit/section_status/OPEN?startDaysOut=30&ecid=featured\)](#)
- [SB 155 Excel in CTE Classes \(/class/results/term_type/Credit?query=keywords%3As155&ecid=featured\)](#)
- [Short-term Classes \(/class/results/term_type/Credit?query=keywords%3Ashortterm&ecid=featured\)](#)

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)

Need help?

Please call the Success Center at 913-469-3803 (tel:9134693803) for assistance.

