



Credit Summer 2012

Enrollment for summer 2012 courses begins on April 9 at 8:00 a.m. Enrollment for CNA courses begins at 8:00 a.m. on April 10. The payment for summer courses is May 29.

Academic Achievement Center (AAC)

AAC 100 - Study Skills

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

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
60417 001 F2F	-----	-	06/04/12	07/26/12	LIB 227	Merritt J

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

AAC 102 - Basic Spelling

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

Associated Costs: \$2 to 5

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60418 001 F2F	-----	-	06/04/12	07/26/12	LIB 227	Merritt J

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

AAC 106 - Vocabulary Development

This self-instructional course is designed for college students who wish to expand both their receptive and expressive vocabulary levels. College students are expected to be able to recognize and use vocabularies specific to specialized and changing contents, i.e., data processing, sociology and business. A vocabulary placement test will be administered to determine a starting level. Instructional material provided by the AAC includes Latin and Greek derivatives, specialized vocabulary, stated and implied meanings as well as the process of acquisition (context clues, etymology and derivatives). An Academic Achievement Center instructor is available to work with the student to establish specific instructional goals, administer tests and provide individualized instruction as needed to complete the student's program. This course does not fulfill degree requirements. 16 hrs./semester

individualized instruction as needed to complete the student's program. This course does not fulfill degree requirements. 20 hrs./semester

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60422</u> 001 F2F	-----	-	06/04/12	07/26/12	<u>LIB 227</u>	<u>Merritt J</u>

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

AAC 112 - Basic Math Review

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

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60423</u> 001 F2F	-----	-	06/04/12	07/26/12	<u>LIB 227</u>	<u>Merritt J</u>

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

AAC 113 - Algebra Preparation

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

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60424</u> 001 F2F	-----	-	06/04/12	07/26/12	<u>LIB 227</u>	<u>Merritt J</u>

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

AAC 114 - Chemistry Preparation

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

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

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
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60425 001 F2F -----

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06/04/12

07/26/12

LIB 227Merritt J

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

AAC 120 - Individualized Study

This self-instructional course is designed for students who want to improve in any of the following AAC areas: study skills, reading comprehension, vocabulary improvement, advanced spelling, basic math, algebra preparation or chemistry preparation. Once the area of study has been chosen, 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 for the student's program. This course does not fulfill degree requirements. 20 hrs./semester

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60426</u> 001 F2F -----		-	06/04/12	07/26/12	<u>LIB 227</u>	<u>Merritt J</u>

AAC 125 - College/Life Success

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60838</u> 350 ONLINE -----		-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Hanysz S</u>

Note: For more information, contact the instructor, Sherri Hanysz at shanysz@jccc.edu.

AAC 130 - Medical Terminology

This self-instructional course is designed for the student who wants to learn a systematic format for acquiring a medical vocabulary. The course covers the study of suffixes and prefixes common to most of the body systems and guidelines for combining word parts and forming plurals. This is followed by a study of each body system and oncological terminology. Any student who is planning a career in any facet of the health care industry will find this course beneficial. 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 student's program. 16 hrs./semester

[Am I ready for this course?](#)Associated Costs: \$0 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60427</u> 001 F2F -----		-	06/04/12	07/26/12	<u>LIB 227</u>	<u>Merritt J</u>

Accounting (ACCT)

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 accounting making process. Upon successful completion of the course, the student will be able to maintain a set of financial records with the occasional help of an outside accountant. This course does not prepare the student for Accounting II. 3 hrs./wk. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60392</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Shively S</u>
<u>60768</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Shively S</u>

ACCT 121 - Accounting I

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60509</u>	001 <u>F2F</u>	MTWR----	09:30-10:45 AM	06/04/12	07/26/12	<u>GEB 254</u>	<u>Farmer C</u>
<u>60413</u>	002 <u>F2F</u>	MTWR----	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 254</u>	<u>Forbes H</u>
<u>60082</u>	003 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>GEB 254</u>	<u>Holbrook C</u>
<u>60083</u>	004 <u>F2F</u>	-T-R----	06:00-08:30 PM	06/05/12	07/26/12	<u>GEB 254</u>	<u>Fisher E</u>
<u>60393</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Kleiner S</u>
<u>60769</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Kleiner S</u>
<u>60770</u>	352 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Kleiner S</u>
<u>60886</u>	353 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Cole L</u>
<u>60605</u>	354 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Krug D</u>

ACCT 122 - Accounting II

This course is a continuation of ACCT 121. Upon successful completion of this course, the student should be able to prepare and use financia with increased emphasis on interpretation and use of accounting data peculiar to partnerships, corporations and manufacturing firms. 3 hrs./wk honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ACCT 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60084</u>	001 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>GEB 256</u>	<u>Megaris M</u>
<u>60085</u>	002 <u>F2F</u>	-T-R----	06:00-08:30 PM	06/05/12	07/26/12	<u>GEB 256</u>	<u>Megaris M</u>
<u>60394</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Cole L</u>
<u>60771</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Cole L</u>
<u>60700</u>	600 <u>F2F</u>	MTWR----	01:00-03:30 PM	06/04/12	06/28/12	<u>GEB 256</u>	<u>Krug D</u>

ACCT 135 - Computerized Accounting Applications

Upon successful completion of this course, a student will be able to use the microcomputer to create a chart of accounts, accounts receivable ; subsidiary ledgers, transaction journals, general ledgers, financial statements, reports and forecasts. 3 hrs./wk. Note: An honors contract is av Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ACCT 121 or ACCT 111

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60303</u>	350 <u>ONLINE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Shively S</u>

ACCT 222 - Managerial Accounting

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

Prerequisite: ACCT 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60086</u>	001 <u>F2F</u> M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>GEB 363</u>	<u>Sivaratnam L</u>
<u>60395</u>	350 <u>ONLINE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Cordes S</u>
<u>60772</u>	351 <u>ONLINE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Cordes S</u>
<u>61075</u>	352 <u>ONLINE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Cordes S</u>
<u>60647</u>	600 <u>F2F</u> MTWR---	09:30-12:00 PM	06/04/12	06/28/12	<u>GEB 363</u>	<u>Krug D</u>

Administration of Justice (ADMJ)

ADMJ 121 - Introduction to Administration of Justice

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60706</u>	001 <u>F2F</u> -T-R---	06:00-07:30 PM	06/05/12	07/26/12	<u>PA 144</u>	<u>Sissom K</u>
<u>60399</u>	350 <u>ONLINE</u> -----	-	06/04/12	07/26/12		<u>King K</u>

Note: You need to have an access code and textbook purchased before the start of class. You can purchase both of these as a set at the JCCC bookstore. It is strongly recommended that you attend one of the orientation sessions for Blackboard CE. You may contact your instructor, Kay King, at kking05@jccc.edu for more information. This course has all or a substantial portion of content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

ADMJ 124 - Criminal Justice and Corrections

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
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60646	350 ONLINE	-----	-	06/04/12	07/26/12	King K
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Note: This course requires Microsoft Word for completion of assignments. It is strongly recommended that you attend a Blackboard orientation. This is NOT a self-paced course. Exams, discussions and assignments required on specific dates. This course is completely online; all exams and assignments are completed in Blackboard CE. Please contact your instructor at kking05@jccc.edu if you have any questions prior to the semester. This course has all or a substantial portion of the content provided online. For more information on this course visit <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

ADMJ 127 - Criminology

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60389	350 ONLINE	-----	-	06/04/12	07/26/12	Galbrecht F

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60390	001 INT	-----	-	06/04/12	07/26/12	PA King K

Requirement: Department approval

Animation (ANI)

ANI 123 - Concept Art for Animation

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60839	001 F2F	MTWR---	12:00-02:50 PM	06/04/12	07/26/12	RC 311 TBA
60854	002 F2F	MTWR---	09:00-11:50 AM	06/04/12	07/26/12	RC 311 Monteil N

Anthropology (ANTH)

ANTH 125 - Cultural Anthropology

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60479</u> 001 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 338</u>	<u>Ediger R</u>
<u>60151</u> 002 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>GEB 338</u>	<u>Ediger R</u>
<u>61072</u> 003 <u>F2F</u>	MTWR---	02:00-03:15 PM	06/04/12	07/26/12	<u>GEB 338</u>	<u>Jayaram K</u>
<u>60806</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Huber-Smith M</u>

Note: This course has all or a substantial portion of the content provided online.

<u>60587</u> 550 <u>MED</u>	-----	-	06/04/12	07/26/12	<u>TV</u>	<u>Corbett S</u>
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Note Broadcast Schedule: Thursday 4-5pm, Friday 4-5pm, Saturday 3-5pm (repeat).

ANTH 126 - Physical Anthropology

This course is an introduction to selected concepts and principles important to an understanding of evolutionary forces and their influence on the form 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, a human adaptation and variation. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60710</u> 001 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/26/12	<u>GEB 338</u>	<u>Michaels D</u>

ANTH 142 - World Prehistory

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60651</u> 625 <u>F2F</u>	MTWR---	08:00-10:30 AM	07/02/12	07/26/12	<u>GEB 338</u>	<u>Raab A</u>

ANTH 150 - People and Cultures of Mesoamerica

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60919</u> 975 <u>TRV</u>	MTWRF--	08:00-10:00 AM	06/04/12	06/24/12	<u>OCB</u>	<u>McFarlane W</u>

Requirement: Department approval

ANTH 205 - Archaeological Field Methods

This course is a practicum of archaeological field methods and techniques. The fundamental principles of archaeological research will be considered. Students will create and implement their own research design in the context of on-going investigations. Emphasis will be placed on practicing the skills needed to conduct archaeological research. 160 integrated lecture/lab hrs./semester

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60670</u> 975 TRV	MTWRF--	10:30-02:00 PM	06/04/12	06/24/12	<u>OCB</u>	<u>Moran S</u>

Note: This course is associated with the JCCC International Archaeological Field School in Honduras. Enrollment for this course requires permission of the instructor. Please contact Bill McFarlane, at 913-469-8500 ext. 4640 or mcfarlane@jccc.edu for application materials and more information.

Requirement: Department approval

Art (ART)

ART 124 - Design 2D

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

Prerequisite or corequisite: CDTP 145

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60773</u> 002 F2F	MTWR---	03:00-05:50 PM	06/04/12	07/26/12	<u>LIB 342</u>	<u>Breithaupt J</u>
<u>61098</u> 003 F2F	MTWR---	12:00-02:50 PM	06/04/12	07/26/12	<u>LIB 342</u>	<u>Breithaupt J</u>

ART 130 - Drawing I

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

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60066</u> 001 F2F	MTW----	08:00-11:50 AM	06/04/12	07/26/12	<u>ATB 109</u>	<u>Baab A</u>
<u>60327</u> 002 F2F	MTW----	06:00-09:50 PM	06/04/12	07/25/12	<u>ATB 109</u>	<u>Stewart M</u>

ART 131 - Drawing II

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

Prerequisite: ART 130

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60401</u> 002 <u>F2F</u>	<u>MTW----</u>	06:00-09:50 PM	06/04/12	07/25/12	<u>ATB 109</u>	<u>Stewart M</u>

ART 135 - Painting I

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

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60534</u> 001 <u>F2F</u>	<u>MTW----</u>	01:00-04:50 PM	06/04/12	07/25/12	<u>ATB 101</u>	<u>Carroll J</u>

ART 142 - Ceramics I

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

Associated Costs: \$100 to 250

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60067</u> 001 <u>F2F</u>	<u>MTW----</u>	08:00-11:50 AM	06/04/12	07/25/12	<u>ATB 111</u>	<u>Haney N</u>
<u>60068</u> 002 <u>F2F</u>	<u>MTW----</u>	01:00-04:50 PM	06/04/12	07/25/12	<u>ATB 111</u>	<u>Kephart A</u>

ART 143 - Ceramics II

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

Prerequisite: ART 142

Associated Costs: \$100 to 250

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60569</u> 002 <u>F2F</u>	<u>MTW----</u>	01:00-04:50 PM	06/04/12	07/25/12	<u>ATB 111</u>	<u>Kephart A</u>

ART 145 - Sculpture I

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

Associated Costs: \$50 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60538</u> 001 <u>F2F</u>	<u>--W----</u>	08:00-11:50 AM	06/04/12	07/25/12	<u>ATB 115</u>	<u>Sandoval A</u>

ART 146 - Sculpture II

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

Prerequisite: ART 145

Associated Costs: \$50 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60539</u> 001 <u>F2F</u>	MTW----	08:00-11:50 AM	06/04/12	07/25/12	<u>ATB 115</u>	<u>Sandoval A</u>

ART 148 - Metal and Silversmithing I

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

Associated Costs: \$50 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60566</u> 001 <u>F2F</u>	MTW----	01:00-04:50 PM	06/04/12	07/25/12	<u>ATB 115</u>	<u>Pener S</u> <u>Robertson R</u>

ART 149 - Metal and Silversmithing II

Students will study advanced casting and construction techniques. Projects should show a higher degree of design and function. 6 hrs./wk. No honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ART 148

Associated Costs: \$50 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60567</u> 001 <u>F2F</u>	MTW----	01:00-04:50 PM	06/04/12	07/25/12	<u>ATB 115</u>	<u>Pener S</u> <u>Robertson R</u>

ART 231 - Life Drawing I

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

Prerequisite: ART 130

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60714</u> 001 <u>F2F</u>	MTW----	01:00-04:50 PM	06/04/12	07/25/12	<u>ATB 109</u>	<u>Kira K</u>

ART 232 - Life Drawing II

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

Prerequisite: ART 231

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60715</u> 001 <u>F2F</u>	MTW----	01:00-04:50 PM	06/04/12	07/26/12	<u>ATB 109</u>	<u>Kira K</u>

Art History (ARTH)

ARTH 180 - Art History: Ancient to Renaissance

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60631</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Smith A</u>
Note: This course has all or a substantial portion of the content provided online.						
<u>60630</u> 351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Smith A</u>

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60633</u> 002 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>CC 352</u>	<u>Geschwind R</u>
<u>60632</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Newlands J</u>

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. This course will examine the aesthetic elements that mark the styles of major movements in two-dimensional, three-dimensional and architectural works. Particular attention will be paid to the relationship between artistic elements and their various cultural and historical contexts. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61059</u> 001 F2F	-----	09:30-10:45 AM	06/04/12	07/26/12	CC 352	Lee A
<u>60692</u> 350 ONLINE	-----	-	06/04/12	07/26/12	ONLINE	Tilghman C
<u>60802</u> 351 ONLINE	-----	-	06/04/12	07/26/12	ONLINE	Smith A

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 will examine the aesthetic elements that mark the styles of major periods in two-dimensional, three-dimensional and architectural works. Partic will be paid to the relationship between artistic elements and their various cultural and historical contexts. 3 hrs. lecture/wk. Note: An honors c available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60644</u> 001 F2F	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	CC 352	Hogarth B

Note: This course has all or a substantial portion of the content provided online.

American Sign Language (ASL)

ASL 120 - Elementary American Sign Language I

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60707</u> 001 F2F	MTW----	08:00-11:05 AM	06/04/12	07/25/12	GEB 215	Kuhns K

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. Stud on developing communication competencies, concentrating on comprehension and production skills. Information about the linguistic and cultur be included in the context of language learning experiences. 1 hr. lecture and 4 hrs. instructional lecture-lab/wk. ASL 121 and FL 181 are the Do not enroll in both.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60708</u> 001 F2F	MTW----	06:00-09:05 PM	06/04/12	07/25/12	GEB 215	Symansky R

Note: Until May 13, 2012, this section is only availablefor enrollment to students who have been accepted into the Interpreter Training Program. After May 13, 2012, anyone m are seats available.

Requirement: Department approval

Astronomy (ASTR)

ASTR 120 - Fundamentals of Astronomy

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60523</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Koch W</u>

Note: Orientation for first-time online students is highly recommended. Students should log into the course through Angel (<http://dl.jccc.edu>) and begin working within the first week. Students that haven't logged in within the first two weeks may be dropped for non-attendance. The textbook and all course material is provided free online. There are no on-campus but the final exam must be taken in the JCCC Testing Center or with an approved proctor.

<u>60547</u> 351 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Koch W</u>
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Note: Orientation for first-time online students is highly recommended. Students should log into the course through Angel (<http://dl.jccc.edu>) and begin working within the first week. Students that haven't logged in within the first two weeks may be dropped for non-attendance. The textbook and all course material is provided free online. There are no on-campus but the final exam must be taken in the JCCC Testing Center or with an approved proctor.

ASTR 122 - Astronomy

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

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

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60250</u> 001 <u>F2F</u>	M-W----	09:00-10:40 AM	06/04/12	07/25/12	<u>CLB 411</u>	<u>Koch W</u>
	-T-R---	09:00-09:50 AM	06/05/12	07/26/12	<u>CLB 411</u>	
	(Lab) -T-R---	10:00-11:50 AM	06/05/12	07/26/12	<u>CLB 411</u>	

Note: Evening viewing sessions are required.

Automotive Technology (AUTO)

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 work. Emphasis will be placed on learning basic skills needed to enter advanced automotive classes. The student will be required to provide American Standards Institute (ANSI) Z87 safety glasses and is expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$40 to 300

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60217</u> 001 <u>F2F</u>	M-W----	01:00-02:50 PM	06/04/12	07/25/12	<u>ATB 129</u>	<u>Hall D</u>
	(Lab) M-W----	03:00-05:50 PM	06/04/12	07/25/12	<u>ATB 190</u>	

AUTO 156 - Electrical I

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

Prerequisite or corequisite: AUTO 125

Associated Costs: \$0 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61099</u> 001 <u>F2F</u>	-T-R----	01:00-02:50 PM	06/05/12	07/26/12	<u>ATB</u> 129	TBA
	(Lab) -T-R----	03:00-05:50 PM	06/05/12	07/26/12	<u>ATB</u> 190	

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 comb Students should be able to diagnose and repair cylinder heads and cylinder block assemblies to include lubrication and cooling systems. The st 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. l

Prerequisite or corequisite: AUTO 125 or department approval

Associated Costs: \$0 to 1500

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60493</u> 001 <u>F2F</u>	MTWR----	08:00-08:55 AM	06/04/12	07/26/12	<u>ATB</u> 129	<u>Hall D</u>
	(Lab) MTWR----	09:00-11:55 AM	06/04/12	07/26/12	<u>ATB</u> 190	

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 internshi advanced students on-the-job experience under the supervision of professionals in the industry. The work will be developed cooperatively wit employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 1 hr. lect work min./wk

Prerequisite: Department approval required

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60215</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>ATB</u>	<u>Randazzo C</u>

Requirement: Department approval

Cosmetology (AVCO)

AVCO 110 - Introduction to Cosmetology

This course provides skill instruction in shampooing, cutting, shaping, curling and coloring. Also included is curriculum from Nail Technology at Cosmetology Technician I and II. The first 500 contact hours are in the basic lab and the classroom without client contact. 500 contact hrs. Fo information, call 913-469-8500 ext. 2390. Enrollment in this course requires that you be current in payment of a professional liability fee of \$1

is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the lie insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

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

Prerequisite: Selective Admission Approval

Associated Costs: \$28 to 38

Credit Hours: 21

CRN #	Days	Times	Start	End	Building	Instructor
<u>61130</u> 462 F2F	MTWRF--	08:00-05:00 PM	05/21/12	08/17/12	WPK 133	Beach M
	MTWRF--	08:00-05:00 PM	08/17/12	08/24/12	WPK 101	

AVCO 112 - Clinical Cosmetology

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

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

Prerequisite: Selective Admission Approval

Credit Hours: 12

CRN #	Days	Times	Start	End	Building	Instructor
<u>61129</u> 462	M---F--	08:00-05:00 PM	05/21/12	08/20/12	WPK 101	Beach M
	-TW----	08:00-05:00 PM	05/22/12	08/14/12	WPK 177	
	---R---	11:00-08:00 PM	05/24/12	08/23/12	WPK 101	
	-TW----	08:00-05:00 PM	08/14/12	08/22/12	WPK 101	

AVCO 114 - Advanced Cosmetology

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

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

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

Associated Costs: \$159

Credit Hours: 12

CRN #	Days	Times	Start	End	Building	Instructor	Seats
<u>61128</u> 462	M-----	08:00-12:00 PM	05/21/12	08/20/12	WPK 101	McAnerney C	C
	M-----	01:00-05:00 PM	05/21/12	08/13/12	WPK 177	Beach M	
	-TW-F--	08:00-05:00 PM	05/22/12	08/24/12	WPK 101		
	---R---	11:00-08:00 PM	05/24/12	08/23/12	WPK 101		
	M-----	01:00-05:00 PM	08/13/12	08/20/12	WPK 101		

Health Occupations (AVHO)

AVHO 102 - Certified Nurse Aide (CNA)

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

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

Associated Costs: \$20 to 110

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60402</u> 350 <u>HYB</u>	--W----	08:00-03:30 PM	06/06/12	07/25/12	OHEC 231	<u>Kobularcik L</u>
	-----	-	06/06/12	07/26/12	ONLINE	
Mandatory Classroom Meetings						
Note: Registration for this course will not begin until 8:00 a.m. on Tuesday, April 10th. Students must view CNA Enrollment Tips (http://www.jccc.edu/nursing/nurse-aide/cna-enro) before April 10th to ensure enrollment eligibility. *This course has all or a substantial portion of the content provided online.						
<u>60403</u> 351 <u>HYB</u>	-T-----	08:00-03:00 PM	06/05/12	07/24/12	OHEC 231	<u>Kobularcik L</u>
	-----	-	06/05/12	07/24/12	ONLINE	
Mandatory Classroom Meetings						
Note: Registration for this course will not begin until 8:00 a.m. on Tuesday, April 10TH. Students MUST view CNA Enrollement Tips (http://www.jccc.edu/nursing/nurse-aide/cna-tips.html) before April 10th to ensure enrollment eligibility. *This course has all or a substantial portion of the content provided online.						
<u>60665</u> 400 <u>F2F</u>	--WR---	08:30-03:30 PM	06/06/12	07/26/12	OHEC 235	<u>Brown D</u>
Note: Registration for this course will not begin until 8:00 a.m. on Tuesday, April 10TH. Students MUST view CNA Enrollement Tips (http://www.jccc.edu/nursing/nurse-aide/cna-tips.html) before April 10th to ensure enrollment eligibility.						
<u>60666</u> 401 <u>F2F</u>	M-WR---	05:00-09:00 PM	06/04/12	07/26/12	LCS 09	<u>Pravecck C</u>
Note: Registration for this course will not begin until 8:00 a.m. on Tuesday, April 10TH. Students MUST view CNA Enrollement Tips (http://www.jccc.edu/nursing/nurse-aide/cna-tips.html) before April 10th to ensure enrollment eligibility.						
<u>60372</u> 425 <u>F2F</u>	MTWR---	08:00-03:00 PM	07/02/12	07/26/12	OHEC 233	<u>Green S</u>
Note: Registration for this course will not begin until 8:00 a.m. on Tuesday, April 10TH. Students MUST view CNA Enrollement Tips (http://www.jccc.edu/nursing/nurse-aide/cna-tips.html) before April 10th to ensure enrollment eligibility.						
<u>60319</u> 426 <u>F2F</u>	MTWR---	08:00-03:30 PM	06/04/12	06/28/12	OHEC 241	<u>Reischman C</u>
Note: Registration for this course will not begin until 8:00 a.m. on Tuesday, April 10TH. Students MUST view CNA Enrollement Tips (http://www.jccc.edu/nursing/nurse-aide/cna-tips.html) before April 10th to ensure enrollment eligibility.						
<u>60733</u> 428 <u>F2F</u>	MTWR---	08:30-03:30 PM	06/04/12	06/28/12	LCS 09	<u>Schaffer B</u>
Note: Registration for this course will not begin until 8:00 a.m. on Tuesday, April 10TH. Students MUST view CNA Enrollement Tips (http://www.jccc.edu/nursing/nurse-aide/cna-tips.html) before April 10th to ensure enrollment eligibility.						
<u>60371</u> 440 <u>F2F</u>	MTWR---	08:30-03:30 PM	07/02/12	07/26/12	LCS 09	<u>Schaffer B</u>
Note: Registration for this course will not begin until 8:00 a.m. on Tuesday, April 10TH. Students MUST view CNA Enrollement Tips (http://www.jccc.edu/nursing/nurse-aide/cna-tips.html) before April 10th to ensure enrollment eligibility.						
<u>60348</u> 468 <u>F2F</u>	M--R---	08:30-03:00 PM	06/04/12	07/26/12	OHEC 231	<u>Horst K</u>
Note: Registration for this course will not begin until 8:00 a.m. on Tuesday, April 10TH. Students MUST view CNA Enrollement Tips (http://www.jccc.edu/nursing/nurse-aide/cna-tips.html) before April 10th to ensure enrollment eligibility.						

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 r

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 more information, go to http://www.jccc.net/home/depts/5104/site/newstudent/types/adm_avs/CNA_Refreshers_Info-Requirements. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Prerequisite: Kansas CNA Certification

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60915</u>	461 F2F -TWR---	08:30-04:30 PM	07/10/12	07/12/12	OHEC 241	Reischman C

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

<u>60951</u>	462 F2F -----S-	08:30-04:00 PM	07/07/12	07/21/12	OHEC 235	Waechter J
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Note: For more information, go to <http://www.jccc.edu/nursing/>. Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.

AVHO 104 - Certified Medication Aide (CMA)

This course includes the development of knowledge related to many commonly prescribed medications. Students will learn the classification, uses, and techniques of administration, including preparation and accurate distribution of medications. Safe administration of oral medications is discussed and demonstrated. Students will be scheduled to take the Kansas CMA examination. 80 contact hrs. For additional information go to the [jccc.edu](http://www.jccc.edu) web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number for more information, go to <http://www.jccc.edu/nursing/nurse-aide/index.html>. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/>.

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

Associated Costs: \$20 to 110

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60259</u>	402 F2F MT-----	08:30-03:00 PM	06/04/12	07/24/12	OHEC 209	Dillon E

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

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

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

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

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

Associated Costs: \$20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60321</u>	460 F2F -----S-	08:30-04:30 PM	07/14/12	07/21/12	OHEC 231	Wiley K

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

AVHO 115 - I V Therapy For LPNs

This course provides review of basic physiology of the circulatory system and instruction in principles of site selection for veins appropriate for This course meets the Kansas requirements for LPNs seeking certification in I.V. Therapy. 48 contact hrs. For additional information go to the web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number information. The credit reflected in this course is for transcript reporting, recording and transfer only. For more information, go to <http://www.jccc.edu/nursing/practicalnurse/iv-therapy.html>. Enrollment in this course requires that you be current in payment of a professional \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. The liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/>.

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

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

Associated Costs: \$55

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61092</u> 460 <u>F2F</u>	-T-R----	05:00-09:00 PM	06/12/12	07/26/12	<u>OHEC 241</u>	<u>Rudder K</u>

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

Biology (BIOL)

BIOL 110 - Nutrition for Life

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

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

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60522</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Page A</u>

Note: Students requiring a nutrition class for a BSN nursing degree or allied health must take BIOL 235, not BIOL 110. No on-campus meetings will be required.

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 work. The importance of scientific methods and processes will be explored. Biological systems will be investigated at a variety of levels, from the chemical 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

Associated Costs: \$0 to 15

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60902</u> 001 <u>F2F</u>	M-W----	08:00-10:30 AM	06/04/12	07/25/12	<u>CLB 314</u>	<u>Loring D</u>
	(Lab) -T-----	08:00-09:50 AM	06/05/12	07/24/12	<u>SCI 203</u>	

60903	002 F2F	(Lab) ---R--- M-W----	08:00-09:50 AM 10:45-01:15 PM	06/07/12 06/04/12	07/26/12 07/25/12	SCI 207 CLB 314	Loring D
		(Lab) -T-----	10:00-11:50 AM	06/05/12	07/24/12	SCI 203	
		(Lab) ---R---	10:00-11:50 AM	06/07/12	07/26/12	SCI 207	
60905	004 F2F	M-W----	06:00-08:30 PM	06/04/12	07/25/12	CLB 314	O'Leary M
		(Lab) -T-----	06:00-07:50 PM	06/05/12	07/24/12	SCI 203	
		(Lab) ---R---	06:00-07:50 PM	06/07/12	07/26/12	SCI 207	
60906	005 F2F	(Lab)M-----	08:00-09:50 AM	06/04/12	07/23/12	SCI 203	Dyke F
		-T-R---	08:00-10:30 AM	06/05/12	07/26/12	CLB 314	
		(Lab) --W----	08:00-09:50 AM	06/06/12	07/25/12	SCI 207	
60907	006 F2F	(Lab)M-----	10:30-12:20 PM	06/04/12	07/23/12	SCI 203	Burgess K
		-T-R---	10:45-01:15 PM	06/05/12	07/26/12	CLB 314	
		(Lab) --W----	10:30-12:20 PM	06/06/12	07/25/12	SCI 207	
61069	007 F2F	M-W----	10:00-12:30 PM	06/04/12	07/25/12	CLB 412	Palmieri J
		(Lab) M-----	01:00-02:50 PM	06/04/12	07/25/12	SCI 203	
		(Lab) --W----	01:00-02:50 PM	06/06/12	07/25/12	SCI 207	
Mandatory Classroom Meetings							
Note: Lab meetings are mandatory.							
60908	008 F2F	(Lab)M-----	06:00-07:50 PM	06/04/12	07/23/12	SCI 203	Palmieri J
		-T-R---	06:00-08:30 PM	06/05/12	07/26/12	CLB 314	
		(Lab) --W----	06:00-07:50 PM	06/06/12	07/25/12	SCI 207	
60909	009 F2F	M-W----	12:00-02:30 PM	06/04/12	07/25/12	CLB 316	Finch D
		(Lab) M-----	03:00-04:50 PM	06/04/12	07/25/12	SCI 203	
		(Lab) --W----	03:00-04:50 PM	06/06/12	07/25/12	SCI 207	
60904	350 HYB	-----	-	06/04/12	07/26/12	ONLINE	Decelles P
		(Lab) -T-----	01:00-02:50 PM	06/05/12	07/24/12	SCI 203	
		(Lab) ---R---	01:00-02:50 PM	06/07/12	07/26/12	SCI 207	
Mandatory Classroom Meetings							
Note: Lab meetings are mandatory.							

BIOL 130 - Environmental Science

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60043	001 F2F	M-W----	01:30-03:50 PM	06/04/12	07/25/12	SCI 124 Metzler S
60042	002 F2F	M-W----	06:00-08:20 PM	06/04/12	07/25/12	CLB 316 Menzel J
60481	350 ONLNE	-----	-	06/04/12	07/26/12	ONLINE Williams D
60584	351 ONLNE	-----	-	06/04/12	07/26/12	ONLINE Follo J

Note: Students should contact the instructor one week prior to class beginning.

Note: All assignments and exams are submitted online. This section is intended for those students who are planning to major in early childhood or K-12 education. The course matriculates towards formal and non-formal environmental education. Those students planning on pursuing a degree/certification other than in education should take a different section.

BIOL 131 - Environmental Science Lab

In this lab, students will learn ecological principles that are necessary for understanding and solving environmental problems. Students will sample environment for various types of environmental pollution, conduct lab projects and computer simulations, and attend field trips. Field trips may 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 student currently enrolled in BIOL 130 or have successfully completed BIOL 130 within the last three years.

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

Prerequisite or corequisite: BIOL 130

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60044</u> 001 <u>F2F</u>	-T-R----	06:00-07:50 PM	06/05/12	07/26/12	<u>CLB 303</u>	<u>Brink M</u>
<u>60640</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Follo J</u>

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

BIOL 135 - Principles of Cell and Molecular Biology

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

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

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60384</u> 001 <u>F2F</u>	M-W----	08:00-10:30 AM	06/04/12	07/25/12	<u>RC 370</u>	<u>Meador D</u>
	(Lab) -T-R----	08:00-09:50 AM	06/05/12	07/26/12	<u>RC 345</u>	
<u>60636</u> 002 <u>F2F</u>	M-W----	12:00-02:30 PM	06/04/12	07/25/12	<u>RC 370</u>	<u>Meador D</u>
	(Lab) -T-R----	12:00-01:50 PM	06/05/12	07/26/12	<u>RC 345</u>	
<u>60464</u> 003 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>RC 370</u>	<u>Arico J</u>
	(Lab) -T-R----	06:00-07:50 PM	06/05/12	07/26/12	<u>RC 345</u>	
<u>60585</u> 350 <u>HYB</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Mulcahy E</u>
	(Lab) -----S-	08:00-06:00 PM	06/16/12	06/16/12	<u>RC 345</u>	
	(Lab) -----S-	08:00-06:00 PM	07/14/12	07/14/12	<u>RC 345</u>	

Mandatory Classroom Meetings

Note: Lab meetings are mandatory. If you're new to Online Learning, JCCC strongly urges you to attend one of the Distance Learning Orientation sessions on the JCCC campus. If attended a session in the last 3-4 semesters, we recommend you attend the orientation again, if possible. Exams will be scheduled on campus in the Testing Center.

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 structure of each body system. 3 hrs. lecture, 3 hrs. lab/wk. The Open Anatomy Lab, 311 CLB, is available for students enrolled in Human Anatomy and Physiology classes at JCCC. Contact your professor, check the schedule outside of 311 CLB or call 913-469-8500, e: hours. A current student ID is required for using the Open Anatomy Lab. Note: An honors contract is available. Contact the Honors Program 201, for more information.

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

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60045</u>	001 <u>F2F</u>	MTWR---	08:00-10:40 AM	06/04/12	07/26/12	<u>CLB 313</u>	<u>Lasley L</u>
<u>60637</u>	002 <u>F2F</u>	MTWR---	12:00-02:40 PM	06/04/12	07/26/12	<u>CLB 313</u>	<u>Witters L</u>
<u>60046</u>	003 <u>F2F</u>	MTWR---	06:00-08:40 PM	06/04/12	07/26/12	<u>CLB 313</u>	<u>Witters L</u>
<u>61064</u>	004 <u>F2F</u>	MTWR---	10:00-12:50 PM	06/04/12	07/26/12	<u>CLB 309</u>	<u>Makarov A</u>
<u>61065</u>	005 <u>F2F</u>	MTWR---	11:00-01:50 PM	06/04/12	07/26/12	<u>OHEC 107</u>	<u>Sherry R</u>

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 systems of the human body. Emphasis will be on the identification of the anatomical features and their functions. This course is integrated lecture laboratory. 3 hrs. lecture, 4 hrs. lab/wk. The Open Anatomy Lab, 311 CLB, is available for students enrolled in Human Anatomy and Human Physiology classes at JCCC. Contact your professor, check the schedule outside of 311 CLB or call 913-469-8500, ext. 4124, for hours. A student ID is required for using the Open Anatomy Lab. Note: An honors contract is available. Contact the Honors Program Office, COM 20 information.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60047</u>	001 <u>F2F</u>	MTWR---	08:00-11:15 AM	06/04/12	07/26/12	<u>SCI 103</u>	<u>Bishop D</u>
<u>60361</u>	002 <u>F2F</u>	MTWR---	01:00-04:15 PM	06/04/12	07/26/12	<u>SCI 103</u>	<u>Bishop D</u>
<u>60048</u>	003 <u>F2F</u>	MTWR---	06:00-09:15 PM	06/04/12	07/26/12	<u>SCI 103</u>	<u>Sullivan C</u>
<u>60586</u>	350 <u>HYB</u>	M-----	05:00-08:50 PM	06/04/12	06/04/12	<u>SCI 111</u>	<u>Frailey C</u>
		-----	-	06/04/12	07/26/12	<u>ONLINE</u>	
		--W----	05:00-08:50 PM	06/13/12	06/13/12	<u>SCI 111</u>	
		M-----	05:00-08:50 PM	06/18/12	06/18/12	<u>SCI 111</u>	
		--W----	05:00-08:50 PM	06/27/12	06/27/12	<u>SCI 111</u>	
		M-----	05:00-08:50 PM	07/02/12	07/02/12	<u>SCI 111</u>	
		--W----	05:00-08:50 PM	07/11/12	07/11/12	<u>SCI 111</u>	
		M-----	05:00-08:50 PM	07/16/12	07/16/12	<u>SCI 111</u>	
		--W----	05:00-08:50 PM	07/25/12	07/25/12	<u>SCI 111</u>	

Mandatory Classroom Meetings

Note: Lab meetings are mandatory.

<u>60699</u>	351 <u>HYB</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Frailey C</u>
		-T-----	05:00-08:50 PM	06/05/12	06/05/12	<u>SCI 111</u>	
		---R---	05:00-08:50 PM	06/14/12	06/14/12	<u>SCI 111</u>	
		-T-----	05:00-08:50 PM	06/19/12	06/19/12	<u>SCI 111</u>	
		---R---	05:00-08:50 PM	06/28/12	06/28/12	<u>SCI 111</u>	
		-T-----	05:00-08:50 PM	07/03/12	07/03/12	<u>SCI 111</u>	
		---R---	05:00-08:50 PM	07/12/12	07/12/12	<u>SCI 111</u>	
		-T-----	05:00-08:50 PM	07/17/12	07/17/12	<u>SCI 111</u>	
		---R---	05:00-08:50 PM	07/26/12	07/26/12	<u>SCI 111</u>	

Mandatory Classroom Meetings

Note: Lab meetings are mandatory.

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.

the control systems responsible for homeostasis and the influence of these systems on the cellular function of organ and systems operation. Lab investigation using selected biochemical and physiological preparations allows correlation of theory with experimental observations. 3 hrs. lect lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60049</u>	350 <u>HYB</u> M-W----	01:00-03:50 PM	06/04/12	07/25/12	<u>SCI 111</u>	<u>Menon J</u>
	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	
Mandatory Classroom Meetings						
Note: Lab meetings are mandatory.						
<u>60546</u>	351 <u>HYB</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Menon J</u>
	-T-R----	01:00-03:50 PM	06/05/12	07/26/12	<u>SCI 111</u>	
Mandatory Classroom Meetings						
Note: Lab meetings are mandatory.						
<u>60526</u>	352 <u>ONLINE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Pendergrass D</u>
<u>61062</u>	353 <u>ONLINE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Burgess K</u>
Note: Selected exams are taken in the JCCC testing center or with an approved proctor.						

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 cause symptoms, diagnostic tests and treatments of disease. 4 hrs. lecture/wk.

Prerequisite: BIOL 144 or BIOL 225

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60844</u>	350 <u>HYB</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Makarov A</u>
	--W----	08:00-09:50 AM	06/06/12	07/25/12	<u>CLB 309</u>	
Mandatory Classroom Meetings						
Note: Lab meetings are mandatory.						

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 as structure, physiology, antimicrobial agents, immunology and host-parasite relationship of microorganisms will be studied, with an emphasis on 1 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60050</u>	001 <u>F2F</u> MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>SCI 116</u>	<u>Oden J</u>
<u>60051</u>	002 <u>F2F</u> MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>SCI 116</u>	<u>Hontz J</u>
<u>60460</u>	003 <u>F2F</u> MTWR---	12:30-01:45 PM	06/04/12	07/26/12	<u>SCI 116</u>	<u>Hontz J</u>

<u>60052</u>	004	<u>F2F</u>	MTWR---	06:00-07:15 PM	06/04/12	07/26/12	<u>SCI 116</u>	TBA
<u>60564</u>	350	<u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Mulcahy E</u>
Note: If you're new to Online Learning, JCCC strongly urges you to attend one of the Distance Learning Orientation sessions on the JCCC campus. If you have not attended a session in the last two semesters, we recommend you attend the orientation again, if possible. Exams will be scheduled on campus in the Testing Center.								
<u>60679</u>	351	<u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Mulcahy E</u>
Note: Exams will be scheduled on campus in the Testing Center.								

BIOL 231 - Microbiology Lab

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

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

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

Associated Costs: \$35

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60053</u>	001 <u>F2F</u>	MTWR---	09:30-11:20 AM	06/04/12	07/26/12	<u>SCI 113</u>	<u>Oden J</u>
<u>60465</u>	002 <u>F2F</u>	MTWR---	11:30-01:20 PM	06/04/12	07/26/12	<u>SCI 113</u>	<u>Oden J</u>
<u>60054</u>	003 <u>F2F</u>	MTWR---	02:00-03:50 PM	06/04/12	07/26/12	<u>SCI 113</u>	<u>Hontz J</u>
<u>60055</u>	004 <u>F2F</u>	MTWR---	07:30-09:20 PM	06/04/12	07/26/12	<u>SCI 113</u>	TBA

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. Students will explore the interaction of diet, disease prevention and treatment. Through the use of a computerized nutrition program, students will analyze the nutritional deficiencies and excesses. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201 for information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60057</u>	001 <u>F2F</u>	M-W----	05:00-07:50 PM	06/04/12	07/25/12	<u>SCI 124</u>	<u>Berry S</u>
<u>60056</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Page A</u>
Note: A minimum of 3 exams will be taken in the Testing Center on campus.							
<u>60524</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Page A</u>
Note: A minimum of 3 exams will be taken in the Testing Center on campus.							

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, mechanism of action, pharmacologic class, pharmaco-kinetics, pharmacodynamics and clinical implications. 3 hrs. lecture/wk. Spring.

Prerequisite: BIOL 225

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60937</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Baumgardner B</u>

Biotechnology (BIOT)

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

BIOT 160 - Introduction to Biotechnology

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

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

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

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>61066</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Seitz H</u>

BIOT 165 - Laboratory Safety

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

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

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>61067</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Seitz H</u>

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 in academic, industrial and private institutional biotechnology laboratories. 20 lab hrs./wk.

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

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60618</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>RC</u>	<u>Wolfgram L</u>

Requirement: Department approval

Business Office Technology (BOT)

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 keys by touch; identify and operate the basic machine parts and special purpose keys; and format and type personal correspondence and business documents - letters, reports, tables and memos. Microsoft Word will be used in this class to complete and format documents. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60450</u> 001 F2F	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	GEB 353A	Horne S

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 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 used to reinforce the concepts taught. 3 hrs. lecture/wk.

Prerequisite or corequisite: BOT 105

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60590</u> 001 F2F	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	GEB 353B	Teel K

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 obtain accuracy, use basic calculator functions and operating controls, and solve business application problems. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60790</u> 700 F2F	M-W----	06:00-08:50 PM	06/04/12	06/18/12	GEB 351B	Horne S

Business (BUS)

BUS 121 - Introduction to Business

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60187</u> 001 F2F	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	GEB 258	Hinds A

<u>60701</u>	002 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>OCB 248</u>	<u>Stannard J</u>
<u>60482</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Ghahramani K</u>
<u>60775</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Ghahramani K</u>
<u>60591</u>	352 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Ghahramani K</u>
<u>60938</u>	353 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Farmer C</u>

BUS 123 - Personal Finance

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

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

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>60490</u>	001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>GEB 379</u>	<u>Forbes H</u>
<u>60980</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Sivaratnam L</u>
<u>60953</u>	750 <u>ONLNE</u>	-----	-	06/04/12	06/28/12	<u>ONLINE</u>	<u>Hussein S</u>
<u>60774</u>	751 <u>ONLNE</u>	-----	-	06/04/12	06/28/12	<u>ONLINE</u>	<u>Hussein S</u>
<u>60680</u>	752 <u>ONLNE</u>	-----	-	06/04/12	06/28/12	<u>ONLINE</u>	<u>Hussein S</u>

BUS 140 - Principles of Supervision

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

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>60702</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Nikravan S</u>
<u>60483</u>	750 <u>ONLNE</u>	-----	-	06/04/12	06/28/12	<u>ONLINE</u>	<u>Webb F</u>

BUS 141 - Principles of Management

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

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>60695</u>	750 <u>ONLNE</u>	-----	-	06/04/12	06/28/12	<u>ONLINE</u>	<u>Webb F</u>
<u>60188</u>	751 <u>ONLNE</u>	-----	-	06/04/12	06/28/12	<u>ONLINE</u>	<u>Webb F</u>

BUS 145 - Small Business Management

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60347</u> 001 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>GEB 379</u>	<u>McNeil Z</u>

BUS 150 - Business Communications

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

Prerequisite: ENGL 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60561</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Noel M</u>
<u>60776</u> 351 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Noel M</u>
<u>60979</u> 352 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Gaines K</u>

BUS 215 - Savings and Investments

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60563</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Fleming S</u>

BUS 225 - Human Relations

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
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<u>60650</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Korb J</u>
<u>60777</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Korb J</u>
<u>60446</u>	352 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Hughey K</u>

BUS 243 - Human Resource Management

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60703</u>	750 <u>ONLNE</u>	-----	-	06/04/12	06/28/12	<u>ONLINE</u>	<u>Gonsler P</u>

BUS 261 - Business Law I

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60704</u>	001 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>ITC 183</u>	<u>Baker M</u>
<u>60189</u>	002 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>GEB 379</u>	TBA
<u>60447</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Crawford T</u>
<u>60778</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Crawford T</u>
<u>60779</u>	352 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Crawford T</u>

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, proprietorships will be discussed. Principles of real property, personal property, bailments, estate and trusts, insurance and environmental law introduced. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: BUS 261

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60448</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Stewart-Ayala N</u>
<u>60986</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Pener M</u>

Computer Desktop Publishing (CDTP)

CDTP 135 - Desktop Photo Manipulation I: Photoshop

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

Associated Costs: \$15 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60659</u>	700 <u>F2F</u> M-----	12:00-02:45 PM	06/04/12	07/09/12	<u>RC 374</u>	<u>Hincks B</u>
<u>60865</u>	701 <u>F2F</u> --W----	08:00-10:45 AM	06/06/12	07/11/12	<u>RC 374</u>	<u>Hincks B</u>
<u>60660</u>	702 <u>F2F</u> --W----	12:00-02:45 PM	06/06/12	07/11/12	<u>RC 374</u>	<u>Hincks B</u>
<u>60271</u>	703 <u>F2F</u> --W----	06:00-08:45 PM	06/06/12	07/11/12	<u>RC 374</u>	<u>Patton K</u>
<u>60270</u>	704 <u>F2F</u> ---R---	11:00-01:45 PM	06/21/12	07/19/12	<u>RC 374</u>	<u>Patton K</u>
<u>60488</u>	750 <u>ONLNE</u> -----	-	06/04/12	07/02/12	<u>ONLINE</u>	<u>Epp R</u>
<u>60893</u>	751 <u>ONLNE</u> -----	-	06/11/12	07/09/12	<u>ONLINE</u>	<u>Goodman D</u>
<u>60696</u>	752 <u>ONLNE</u> -----	-	06/18/12	07/16/12	<u>ONLINE</u>	<u>Goodman D</u>

CDTP 140 - Desktop Publishing I: InDesign

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

Associated Costs: \$15 to 90

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60396</u>	700 <u>F2F</u> M-----	02:00-04:45 PM	06/18/12	07/16/12	<u>RC 376</u>	<u>Nord E</u>
<u>60603</u>	701 <u>F2F</u> ---R---	03:00-05:45 PM	06/21/12	07/19/12	<u>RC 374</u>	<u>Nord E</u>
<u>60694</u>	702 <u>F2F</u> M-----	06:00-08:45 PM	06/18/12	07/16/12	<u>RC 374</u>	<u>Mora E</u>

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 PC computer platform. Students will draw simple paths and shapes, create layers, import graphics and add typographic elements in rows and runarounds, baseline shifts and conversion to outlines. 1 hr. lecture/wk.

Associated Costs: \$15 to 90

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60272</u>	700 <u>F2F</u> M-----	08:00-10:45 AM	06/04/12	07/09/12	<u>RC 374</u>	<u>Hincks B</u>
<u>60693</u>	701 <u>F2F</u> -T-----	08:00-10:45 AM	06/05/12	07/10/12	<u>RC 374</u>	<u>Hincks B</u>
<u>60273</u>	702 <u>F2F</u> -T-----	12:00-02:45 PM	06/05/12	07/10/12	<u>RC 374</u>	<u>Hincks B</u>

Civil Engineering Technology (CET)

CET 105 - Construction Methods

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60562</u>	350 ONLINE -----	-	06/04/12	07/26/12	ONLINE	Zarrelli C

Chemistry (CHEM)

CHEM 120 - Chemistry in Society

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

Associated Costs: \$60

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60416</u>	350 HYB -----	-	06/04/12	07/26/12	ONLINE	Harvey M
	(Lab) -----S-	09:00-01:50 PM	06/16/12	06/16/12	SCI 216	
	(Lab) -----S-	09:00-01:50 PM	06/23/12	06/23/12	SCI 216	
	(Lab) -----S-	09:00-01:50 PM	07/14/12	07/14/12	SCI 216	
	(Lab) -----S-	09:00-01:50 PM	07/21/12	07/21/12	SCI 216	

Mandatory Classroom Meetings

Note: Lab meetings are mandatory and will meet on campus. Tests must be taken in the Test Center on campus.

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 c chemistry to introduce the student to biochemistry. The student will learn basic definitions and theories of chemistry, solve numerical problems chemical principles and apply chemical concepts in laboratory work. 4 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Cont Honors Program Office, COM 201, for more information.

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

Associated Costs: \$60

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60219</u>	001 F2F M-W----	08:00-08:50 AM	06/04/12	07/25/12	SCI 216	Bartholow R
	(Lab) M-W----	09:00-11:50 AM	06/04/12	07/25/12	SCI 215	
	-T-R---	08:00-10:50 AM	06/05/12	07/26/12	SCI 216	
<u>60583</u>	003 F2F M-W----	01:00-01:50 PM	06/04/12	07/25/12	SCI 216	O'Leary M
	(Lab) M-W----	02:00-04:50 PM	06/04/12	07/25/12	SCI 215	
	-T-R---	01:00-03:50 PM	06/05/12	07/26/12	SCI 216	
<u>60220</u>	350 HYB -----	-	06/04/12	07/26/12	ONLINE	Thomas K
	(Lab) -T-R---	01:00-03:50 PM	06/05/12	07/26/12	SCI 215	

Mandatory Classroom Meetings

Note: Lab meetings are mandatory.

60461	351	HYB	-----	-	06/04/12	07/26/12	ONLINE	Harvey M
			(Lab) -T-R---	06:00-08:50 PM	06/05/12	07/26/12	SCI 215	

Mandatory Classroom Meetings

Note: Lab meetings are mandatory. The remaining 6 hours of lecture per week for this sections will be conducted online.

60221	352	HYB	M-W----	06:00-06:50 PM	06/04/12	07/25/12	SCI 216	Elisabeth E
			(Lab) M-W----	07:00-09:50 PM	06/04/12	07/25/12	SCI 215	
			-----	-	06/04/12	07/26/12	ONLINE	

Mandatory Classroom Meetings

Note: Lab meetings are mandatory. The remaining 6 hours of lecture per week for this sections will be conducted online.

CHEM 124 - General Chemistry I Lecture

Students will relate atomic structure to chemical systems, calculate the amount of material used in chemical reactions, use the periodic table as understanding chemical systems and interpret chemical reactions. 5 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Office, COM 201, for more information.

Prerequisite or corequisite: MATH 171 or assessment test

Corequisite: CHEM 125

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	
60222	001 F2F	MTWR---	07:00-09:20 AM	06/04/12	07/26/12	SCI 114	Ogdon F
Co-requisite to enroll in CHEM 125 (CRN 60058)							
60582	002 F2F	MTWR---	09:30-11:50 AM	06/04/12	07/26/12	SCI 114	Way J
Co-requisite to enroll in CHEM 125 (CRN 60581)							
60223	003 F2F	MTWR---	12:00-02:20 PM	06/04/12	07/26/12	SCI 114	TBA
Co-requisite to enroll in CHEM 125 (CRN 60059)							
60224	004 F2F	M-W----	06:00-09:50 PM	06/04/12	07/25/12	SCI 114	Oakes G
		-T-R---	06:00-06:50 PM	06/05/12	07/26/12	SCI 114	
Co-requisite to enroll in CHEM 125 (CRN 60060)							
Note: Students enrolling in evening CHEM 124 must enroll in evening CHEM 125.							
60340	350 ONLINE	-----	-	06/04/12	07/26/12	ONLINE	Byers D
Co-requisite to enroll in CHEM 125 (CRN 60339)							
Mandatory Classroom Meetings CHEM 125 (CRN 60339)							
Note: Students enrolling in CHEM 124 350 must enroll in CHEM 125 005. For CHEM 124 350, tests will be administered in the Testing Center.							

CHEM 125 - General Chemistry I Lab

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

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

Associated Costs: \$60

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60058</u> 001 F2F	R---	09:30-12:20 PM	06/05/12	07/26/12	SCI 211	Ogdon F
Co-requisite to enroll in CHEM 124 (CRN 60222)						
<u>60581</u> 002 F2F	M-W----	12:00-02:50 PM	06/04/12	07/25/12	SCI 211	Way J
Co-requisite to enroll in CHEM 124 (CRN 60582)						
<u>60059</u> 003 F2F	M-W----	09:00-11:50 AM	06/04/12	07/25/12	SCI 211	Price K
Co-requisite to enroll in CHEM 124 (CRN 60223)						
<u>60060</u> 004 F2F	-T-R---	07:00-09:50 PM	06/05/12	07/26/12	SCI 211	Schuster L
Co-requisite to enroll in CHEM 124 (CRN 60224)						
Note: Students enrolling in evening CHEM 125 sections must enroll in evening CHEM 124 sections.						
<u>60339</u> 005 F2F	M-----	05:30-09:50 PM	06/11/12	06/11/12	SCI 211	Byers D
	M-----	05:30-09:50 PM	06/18/12	06/18/12	SCI 211	
	M-----	05:30-09:50 PM	06/25/12	06/25/12	SCI 211	
	M-----	05:30-09:50 PM	07/09/12	07/09/12	SCI 211	
	M-----	05:30-09:50 PM	07/16/12	07/16/12	SCI 211	
	M-----	05:30-09:50 PM	07/23/12	07/23/12	SCI 211	
Co-requisite to enroll in CHEM 124 (CRN 60340)						
Mandatory Classroom Meetings CHEM 124 (CRN 60340)						
Note: Students enrolling in CHEM 125 005 must enroll in CHEM 124 350. This section of Chem 125 is reserved for only those students who enroll in the Online section of Chem. Mandatory on-campus labs must be attended.						

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 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 concurrently in CHEM 132. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Prerequisites: CHEM 124 and CHEM 125

Corequisite: CHEM 132

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60225</u> 001 F2F	MTWR---	08:00-09:50 AM	06/04/12	07/26/12	GEB 217	Egan G
Co-requisite to enroll in CHEM 132 (CRN 60061)						
<u>60638</u> 002 F2F	MTWR---	10:00-11:50 AM	06/04/12	07/26/12	GEB 217	Watson C
Co-requisite to enroll in CHEM 132 (CRN 60062)						
<u>60226</u> 003 F2F	MTWR---	12:00-01:50 PM	06/04/12	07/26/12	GEB 217	Watson C
Co-requisite to enroll in CHEM 132 (CRN 60639)						
<u>60227</u> 004 F2F	M-W----	06:00-08:50 PM	06/04/12	07/25/12	GEB 217	Guth D
	-T-R---	06:00-06:50 PM	06/05/12	07/26/12	GEB 217	
Co-requisite to enroll in CHEM 132 (CRN 60063)						
Note: Students enrolling in evening CHEM 132 must enroll in evening CHEM 131.						
<u>60406</u> 350 ONLINE	-----	-	06/04/12	07/26/12	ONLINE	Franklin P
Co-requisite to enroll in CHEM 132 (CRN 60407)						

Mandatory Classroom Meetings CHEM 132 (CRN 60407)

Note: Students enrolling in Chem 131-350 must enroll in Chem 132-005 lab. Mandatory on-campus labs must be attended.

CHEM 132 - General Chemistry II Lab

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

Prerequisites: CHEM 124 and CHEM 125

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

Associated Costs: \$60

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60061</u> 001 <u>F2F</u>	-T-R---	10:00-12:50 PM	06/05/12	07/26/12	<u>SCI 213</u>	<u>Egan G</u>
Co-requisite to enroll in CHEM 131 (CRN 60225)						
<u>60062</u> 002 <u>F2F</u>	-T-R---	07:00-09:50 AM	06/05/12	07/26/12	<u>SCI 213</u>	<u>Watson C</u>
Co-requisite to enroll in CHEM 131 (CRN 60638)						
<u>60639</u> 003 <u>F2F</u>	-T-R---	02:00-04:50 PM	06/05/12	07/26/12	<u>SCI 213</u>	<u>Watson C</u>
Co-requisite to enroll in CHEM 131 (CRN 60226)						
<u>60063</u> 004 <u>F2F</u>	-T-R---	07:00-09:50 PM	06/05/12	07/26/12	<u>SCI 213</u>	<u>Guth D</u>
Co-requisite to enroll in CHEM 131 (CRN 60227)						
Note: Students enrolling in evening CHEM 132 sections must enroll in evening CHEM 131 sections.						
<u>60407</u> 005 <u>F2F</u>	M-----	05:00-08:00 PM	06/04/12	06/04/12	<u>CLB 112B</u>	<u>Franklin P</u>
	M-----	05:00-09:50 PM	06/11/12	06/11/12	<u>SCI 213</u>	
	M-----	05:00-09:50 PM	06/18/12	06/18/12	<u>SCI 213</u>	
	M-----	05:00-09:50 PM	06/25/12	06/25/12	<u>SCI 213</u>	
	M-----	05:00-09:50 PM	07/09/12	07/09/12	<u>SCI 213</u>	
	M-----	05:00-09:50 PM	07/16/12	07/16/12	<u>SCI 213</u>	
Co-requisite to enroll in CHEM 131 (CRN 60406)						
Mandatory Classroom Meetings CHEM 131 (CRN 60406)						
Note: Students enrolling in Chem 132-005 must enroll in Chem 131-350. This section of Chem 132 is reserved for only those students who enroll in the online section of Chem 132. Mandatory on-campus labs must be attended.						

CHEM 220 - Organic Chemistry I

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

Prerequisites: CHEM 131 and CHEM 132

Associated Costs: \$80

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60889</u> 001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>SCI 124</u>	<u>Monzyk M</u>
	(Lab) MTWR---	09:30-12:20 PM	06/04/12	07/26/12	<u>CLB 307</u>	

CHEM 250 - Biochemistry

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

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

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60064</u> 350 ONLINE	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Lehman W</u>

Interactive Media (CIM)

CIM 130 - Interactive Media Concepts

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

Prerequisite or corequisite: ENGL 121

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60821</u> 001 F2F	M-W----	06:00-07:50 PM	06/04/12	07/25/12	<u>RC 323</u>	<u>Hall J</u>

CIM 133 - Screen Design

This course will cover fundamental visual principles and the creation of graphic elements, as well as the layout of those visual elements, for the screen. Visual perception, composition, color and typographic principles will be covered as applicable to presentation graphics, Web graphics and kiosk graphics. Cross-platform issues will be addressed. This course is intended to provide nondesigners with fundamental visual literacy. 2 hrs. lab/wk.

Prerequisite: CDTP 135

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60749</u> 001 F2F	M-W----	02:00-04:50 PM	06/04/12	07/25/12	<u>RC 323</u>	<u>Hall J</u>

CIM 140 - Interactive Media Assets

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

Prerequisites: CDTP 135 AND prerequisite or corequisite CIM 130

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60748</u> 001 F2F	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	<u>RC 323</u>	<u>Hall J</u>

CIM 156 - Interactive Authoring I

This course focuses on the user experience aspects of Web design, HTML and interactive authoring. The course covers concepts about the w Wide Web works and introduces students to new technologies that are destined to have an important effect on the Web's future. Students exa specifications for each project and carefully analyze individual sites. This course provides a comprehensive experience in the design and develk websites primarily utilizing HTML and CSS. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: CIM 130

Prerequisite or corequisite: CIM 140

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60967</u> 001 <u>F2F</u>	-T-R----	11:00-01:50 PM	06/05/12	07/26/12	<u>RC 323</u>	<u>Hall J</u>

CIM 272 - Interactive Media Internship

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

Prerequisite: department approval required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>61136</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>RC</u>	<u>Lafferty P</u>

Requirement: Department approval

Computer Information Systems (CIS)

CIS 124 - Introduction to Computer Concepts and Applications

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

Associated Costs: \$10 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60442</u> 001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>RC 344</u>	<u>Hailey W</u>
<u>60443</u> 002 <u>F2F</u>	M-W----	06:00-08:50 PM	06/04/12	07/25/12	<u>RC 344</u>	<u>McElravy M</u>
<u>60444</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Heckert I</u>
<u>60684</u> 351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Heckert I</u>

CIS 134 - Programming Fundamentals

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

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

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60439</u>	001 <u>F2F</u>	MTWR---	09:30-10:50 AM	06/04/12	07/26/12	<u>RC 380</u>	TBA
<u>60440</u>	002 <u>F2F</u>	M-W----	06:00-08:50 PM	06/04/12	07/25/12	<u>RC 380</u>	TBA
<u>60441</u>	003 <u>F2F</u>	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	<u>RC 380</u>	<u>Wallack P</u>
<u>60750</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Hansen S</u>
<u>60994</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Gernhart K</u>

CIS 201 - Introduction to Information Systems

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

Prerequisite: ACCT 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60669</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Stites G</u>
<u>60685</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Stites G</u>

CIS 270 - Information Systems Internship

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60445</u>	001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>RC</u>	<u>Van Gorp M</u>

Requirement: Department approval

Cosmetology - Esthetics (CO)

CO 120 - Esthetics

This course provides class instruction in skin care. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practice law. This class meets 100 lecture hours of the 1,000 contact hours required by the Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop/jccc/index.html>.

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

Associated Costs: \$15 to 30

Credit Hours: 7

CRN #	Days	Times	Start	End	Building	Instructor
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<u>61125</u>	462	<u>F2F</u>	MTW----	05:30-07:29 PM	05/28/12	08/25/12	<u>WPK 180</u>	<u>Vasquez J</u>
			-----S-	09:00-01:00 PM	06/02/12	08/25/12	<u>WPK 180</u>	

CO 121 - Esthetics Lab

This course provides skill instruction of skin care in a lab setting. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, bu practices and state law. This class meets 135 hours of instructoinal laboratory. Enrollment in this course requires that you be current in paymer professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place p start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Prerequisite: Selective admission approval and Corequisites for part- and full-time students: CO 120 and CO 122.

Associated Costs: \$30 to 60

Credit Hours: 6

CRN #	Days	Times	Start	End	Building	Instructor	
<u>61126</u>	462	(Lab)MTW----	07:30-09:30 PM	05/28/12	08/25/12	<u>WPK 127</u>	<u>Vasquez J</u>
		(Lab)-----S-	01:30-05:30 PM	06/02/12	08/25/12	<u>WPK 127</u>	

Esthetics Lab (part time)

CO 122 - Esthetics Clinical

This course provides skill instruction and practical application of skin care in a clinical setting. Topics include sanitation, skin sciences, waxing, treatments, makeup, business practices and state law. This class meets 64 clinical hours. Enrollment in this course requires that you be current a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Prerequisite: Selective admission approval and Corequisites for part- and full-time students: CO 120 and CO 121.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	
<u>61127</u>	462	-----S-	09:00-05:30 PM	06/02/12	08/25/12	<u>WPK 131</u>	<u>Vasquez J</u>

Esthetics Clinical (part time)

Computer Personal Computer App (CPCA)

CPCA 105 - Introduction to Personal Computers: Windows

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

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor		
<u>60345</u>	700	<u>F2F</u>	M-W----	02:00-04:45 PM	06/04/12	06/18/12	<u>RC 353</u>	<u>Mahring B</u>
<u>60817</u>	701	<u>F2F</u>	M-----	06:00-08:45 PM	06/04/12	07/09/12	<u>RC 353</u>	<u>Copeland C</u>
<u>60346</u>	702	<u>F2F</u>	----F--	08:00-10:45 AM	06/08/12	07/06/12	<u>RC 353</u>	<u>Copeland C</u>
<u>61085</u>	703	<u>F2F</u>	M-----	11:00-01:45 PM	06/11/12	07/09/12	<u>RC 355</u>	TBA
<u>60898</u>	704	<u>F2F</u>	M-W----	06:00-08:45 PM	07/02/12	07/18/12	<u>RC 355</u>	TBA

<u>60544</u>	750 <u>ONLINE</u>	-----	-	06/05/12	07/10/12	<u>ONLINE</u>	<u>Mahring B</u>
<u>60851</u>	751 <u>ONLINE</u>	-----	-	06/05/12	07/10/12	<u>ONLINE</u>	<u>Mahring B</u>

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 in basic computer skills and concepts through a hands-on approach while becoming familiar with a Macintosh computer and its primary uses. Computer software, hardware and terminology; as well as an introduction to the Macintosh operating system, word processing, drawing, spreadsheet database management. 1 hr. lecture/wk.

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60268</u>	700 <u>F2F</u>	---R---	11:00-01:45 PM	06/07/12	07/12/12	<u>RC 376</u> TBA

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 create multiple-page reports and incorporate desktop publishing concepts and features. 1 hr. lecture/wk.

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

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>61086</u>	700 <u>F2F</u>	--W----	09:00-11:45 AM	06/06/12	07/11/12	<u>RC 355</u> TBA

WP I:Word Office 2010

<u>60333</u>	750 <u>ONLINE</u>	-----	-	06/05/12	06/19/12	<u>ONLINE</u>	<u>Mahring B</u>
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WP I:Word Office 2010

CPCA 110 - Spreadsheets I: MS Excel

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

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

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60899</u>	700 <u>F2F</u>	--W----	06:00-08:45 PM	06/06/12	07/11/12	<u>RC 353</u> <u>Magliano G</u>

Sprdshts I: Excel Office 2010

<u>60458</u>	701 <u>F2F</u>	M-W----	02:00-04:45 PM	07/02/12	07/18/12	<u>RC 353</u> TBA
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Sprdshts I:Excel Office 2010

<u>60331</u>	750 <u>ONLINE</u>	-----	-	06/05/12	06/19/12	<u>ONLINE</u>	<u>Smith C</u>
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Sprdshts I:Excel Office 2010

CPCA 114 - Databases I: MS Access

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

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

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>61090</u> 700 <u>F2F</u> --W----		11:00-01:45 PM	06/06/12	07/11/12	<u>RC 353</u>	TBA
Databases I:Access Office 2010						
<u>60307</u> 701 <u>F2F</u> -T-----		06:00-08:45 PM	06/12/12	07/10/12	<u>RC 353</u>	TBA
Database I:Access Office 2010						
<u>60290</u> 750 <u>ONLNE</u> -----		-	06/04/12	07/02/12	<u>ONLINE</u>	<u>Friedrichsen L</u>
Database I:Access Office 2010						

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, cc printed speaker notes and handouts plus overhead transparencies, using the basic features of a presentation graphics program. Students will use pages, template files, text formatting, color schemes, various drawing tools, the automated outline feature and animation dissolve sequence and photographs. 1 hr. lecture/wk.

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

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60332</u> 700 <u>F2F</u> -T-R---		06:00-08:45 PM	07/03/12	07/17/12	<u>RC 342</u>	TBA
Prsgraph:Power Point/Off 2010						
<u>60357</u> 750 <u>ONLNE</u> -----		-	06/05/12	06/19/12	<u>ONLINE</u>	<u>Smith C</u>
Prsgraph:Power Point/Off 2010						

CPCA 128 - PC Applications: MS Office

Upon successful completion of this course, the student should be able to use the current version of Windows to create and organize files and perform essential file management procedures such as copying, moving, deleting and renaming files and folders. An in-depth proficiency will be achieved with the use of the current version of MS Office Suite, word processing, spreadsheet, and presentation graphics applications. Hands-on, practical will be performed to reinforce the concepts taught. 3 hrs./wk.

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60218</u> 001 <u>F2F</u> -T-R---		11:00-01:45 PM	06/05/12	07/26/12	<u>RC 355</u>	<u>Magliano G</u>
PC Applications:MS Office 2010						
<u>60576</u> 002 <u>F2F</u> -T-R---		06:00-08:45 PM	06/05/12	07/26/12	<u>RC 355</u>	<u>Magliano G</u>
PC Applications:MS Office 2010						

60309	350	<u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Copeland C</u>
PC Applications:MS Office 2010								
60681	351	<u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Copeland C</u>
PC Applications:MS Office 2010								
60691	352	<u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Copeland C</u>
PC Applications:MS Office 2010								

CPCA 139 - UNIX

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

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

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor		
60269	750	<u>ONLINE</u>	-----	-	06/22/12	07/20/12	<u>ONLINE</u>	TBA

CPCA 141 - Internet I

This course will introduce the student to the commands and techniques required to effectively access the resources of the Internet. Windows a browse the Internet, locate and retrieve information and send and receive electronic mail will be covered. 1 hr. lecture/wk.

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

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor		
60258	750	<u>ONLINE</u>	-----	-	06/04/12	06/18/12	<u>ONLINE</u>	<u>Copeland C</u>
60900	751	<u>ONLINE</u>	-----	-	06/22/12	07/20/12	<u>ONLINE</u>	TBA

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 non-Windows applications to locate information, download and upload files, and create a Web page. Additionally the course will cover basic commands and publish a Web page to a Web server. 1 hr. lecture/wk.

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

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor		
60308	750	<u>ONLINE</u>	-----	-	07/02/12	07/16/12	<u>ONLINE</u>	TBA

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 and linking to other Web pages. 1 hr./wk.

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

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

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60901</u>	750 <u>ONLNE</u>	-----	-	07/02/12	07/16/12	<u>ONLINE</u>	TBA

Computer Science (CS)

CS 200 - Concepts of Programming Algorithms Using C++

This course emphasizes programming methodology and problem solving. Algorithm design and development, data abstraction, good program testing and debugging will be presented. An appropriate block-structured high-level programming language will be studied and used to implement algorithms. 3 hrs. lecture, 2 hrs. lab by arrangement/wk. Four-credit-hour CS courses have two hours of open lab per week. Note: An honor available. Contact the Honors Program Office, COM 201, for more information.

Note: Four-credit hour CS courses have 2 hours of open lab each week.

Prerequisite: CIS 134 or ENGR 171 or equivalent experience

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

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60112</u>	001 <u>F2F</u>	M-W----	05:30-08:10 PM	06/04/12	07/25/12	<u>RC 347</u>	<u>Chen I</u>
<u>60754</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Chen I</u>

Computer Web (CWEB)

CWEB 101 - Introduction to the Web using Internet Explorer

This course will introduce the student to commands and techniques required to effectively use the resources of the World Wide Web. Topics to be covered will include how to browse, search and retrieve information on the Internet using Internet Explorer, how to create and manage "favorites", how to protect computers from viruses, how to send and receive electronic mail, and how to create a basic home page. 1 hr. lecture/wk.

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

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

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60545</u>	750 <u>ONLNE</u>	-----	-	06/04/12	07/02/12	<u>ONLINE</u>	<u>Mahring B</u>

CWEB 105 - Introduction to Web Pages: Dreamweaver

This course will cover the commands and techniques required to create and revise Web pages using Dreamweaver. Topics to be covered will include text layout, viewing and identifying basic HTML tags, creating a site map, formatting a Web page, applying background color, inserting images, creating ordered and unordered lists, inserting files, and creating links on Web pages. 1 hr. lecture/wk. This course may be offered as a Learn Communities (LCOM) section, see current credit schedule for LCOM details.

Prerequisite: CWEB 101

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

CRN #	Days	Times	Start	End	Building	Instructor
<u>60412</u> 700 <u>F2F</u>	M-W----	08:00-10:50 AM	06/04/12	06/18/12	<u>RC 376</u>	<u>Hopper J</u>
<u>60697</u> 701 <u>F2F</u>	M-W----	11:00-01:45 PM	07/02/12	07/16/12	<u>RC 376</u>	<u>Meigs R</u>
<u>61053</u> 750 <u>ONLNE</u>	-----	-	06/05/12	07/03/12	<u>ONLINE</u>	<u>Hopper J</u>

CWEB 110 - XHTML and CSS

This course will cover the essential skills needed to create Web sites, with a focus on using Extensible Hypertext Markup Language (XHTML) and Cascading Style Sheets (CSS). Students will be introduced to the concepts, foundations, syntax and structure of XHTML. Additional topics include File Transfer Protocol (FTP) as a way to publish a web site, validation, and Web standards established by the World Wide Web Consortium and other organizations. 3 hrs. lecture/wk.

Associated Costs: \$35

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61055</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Friedrichsen L</u>

CWEB 115 - Intermediate Web Pages: Dreamweaver

This course will cover intermediate-level commands and techniques required to create and enhance a Web page using Dreamweaver. Topics include tracing images, layers, converting layers to tables, custom tables, cascading style sheets, templates and libraries, and publishing a Web page. 1 lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Prerequisite: CWEB 105

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60891</u> 700 <u>F2F</u>	M-W----	08:00-10:45 AM	07/02/12	07/18/12	<u>RC 376</u>	<u>Meigs R</u>

CWEB 130 - Introduction to Flash

This course will cover the commands and techniques available to add Flash content to Web pages and CD-ROMs. Topics covered will include drawing tools, manipulating text with text tools, adding and modifying sound, creating animation and publishing work. This class will be taught on both Macintosh and Windows computers. 1 hr. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Prerequisite: CPCA 161 or CWEB 104 or CWEB 105 or CWEB 106

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60455</u> 700 <u>F2F</u>	-T-----	08:00-10:45 AM	06/05/12	07/03/12	<u>RC 376</u>	<u>Hopper J</u>
<u>61054</u> 750 <u>ONLNE</u>	-----	-	06/04/12	07/02/12	<u>ONLINE</u>	<u>Hopper J</u>

Drafting/CAD/AutoCAD (DRAF)

DRAF 271 - Drafting Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internshi advanced students the opportunity to develop job- and career-related skills while in a work setting. The work will be developed cooperatively employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 15 hrs. m Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room number listed.

Prerequisite: department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60305</u> 001 INT	-----	-	06/04/12	07/26/12	<u>ITC</u>	<u>Hughes T</u>

Requirement: Department approval

DRAF 272 - Drafting Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internshi advanced students the opportunity to develop job- and career-related skills while in a work setting. The work will be developed cooperatively employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 15 hrs. m Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room number listed.

Prerequisites: DRAF 271 and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60306</u> 001 INT	-----	-	06/04/12	07/26/12	<u>ITC</u>	<u>Hughes T</u>

Requirement: Department approval

English for Academic Purposes (EAP)

EAP 101 - Writing and Grammar I

This course provides English Language Learning (ELL) students an integrated communicative experience at the beginning college level. Studen effective writing techniques and grammatical structures for using American English at the sentence and basic paragraph level. The course will a basic study and learning strategies to aid writing. This course is the first writing and grammar course in the sequence of courses. 3 hrs lecture/v course does not fulfill degree requirements.

Prerequisite: Appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61026</u> 001 F2F	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>CC 316</u>	<u>Paul Newby M</u>

EAP 103 - Writing and Grammar II

This course provides English Language Learning (ELL) students an integrated communicative experience. Students will focus on using Americ writing at the paragraph level along with grammatical structures to help ensure students success. The course will also focus on learning and stu to enhance writing. This course is the second writing and grammar course in the sequence of courses. 3 hrs. lecture/wk. This course does not requirements.

Prerequisites: Either EAP 101 and EAP 120 and EAP 105 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60515</u> 001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>LIB 305</u>	<u>Lychnikova E</u>
<u>60516</u> 002 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>LIB 305</u>	<u>Springer V</u>

EAP 105 - Speaking and Pronunciation I

This course provides English Language Learning (ELL) students the opportunity to develop their speaking and pronunciation skills. Focus will be on effective techniques for using American English in academic, career and personal settings. 3 hrs. lecture/wk. This course does not fulfill degree requirements.

Prerequisite: Appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61027</u> 001 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/26/12	<u>ATB 132</u>	<u>Gray A</u>

EAP 107 - Speaking and Pronunciation II

This course provides English Language Learning (ELL) students the opportunity to expand fluency in speaking and pronunciation. The course focuses on effective techniques for listening with accuracy and speaking with the stress, rhythm and intonation of American English. Personal communications and interactions in academic, career and community settings are included. The course concludes with applications to individual life goals. 3 hrs lecture/wk. This course does not fulfill degree requirements.

Prerequisites: Either EAP 101 and EAP 120 and EAP 105 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60597</u> 001 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>LIB 352</u>	<u>Gray A</u>
<u>60795</u> 002 <u>F2F</u>	MTWR---	03:30-04:45 PM	06/04/12	07/26/12	<u>LIB 352</u>	<u>Woodward S</u>

EAP 111 - Writing and Grammar III

This course provides English Language Learning (ELL) students an integrated communicative experience at the intermediate level. Students will be developing fluency in writing using American English at the paragraph and multi-paragraph level along with grammatical structures to support writing. This course is the third writing and grammar course in the sequence of courses. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisites: Either EAP 103 and EAP 121 and EAP 107 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60595</u> 001 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>LIB 305</u>	<u>Lychnikova E</u>
<u>60796</u> 002 <u>F2F</u>	MTWR---	07:20-08:30 PM	06/04/12	07/26/12	<u>CC 312</u>	<u>Woodward S</u>

EAP 113 - Writing and Grammar IV

This course provides English Language Learning (ELL) students the opportunity to improve fluency in American English in writing at the high intermediate/advanced level. Students will engage in writing tasks that relate to the academic disciplines. The course also focuses on grammar activities including strategies for effective writing. This course is the fourth writing and grammar course in the sequence of courses. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisites: Either EAP 111 and EAP 122 and EAP 115 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60797</u> 001 <u>F2F</u>	MTWR----	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 242</u>	<u>Peters S</u>
<u>60596</u> 002 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/26/12	<u>LIB 352</u>	<u>Davidson C</u>

EAP 115 - Speaking and Pronunciation III

This course provides English Language Learning (ELL) students the opportunity to enhance fluency in speaking, pronunciation, and listening at intermediate level. Students apply standard American communication patterns to understand lectures, speak in academic settings, and communicate in social interactions. Informal and formal projects include oral reports in specific fields of study and academic debates. The course concludes with an individual goals and assessments to enhance academic success. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisites: Either EAP 103 and EAP 121 and EAP 107 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60598</u> 001 <u>F2F</u>	MTWR----	12:30-01:45 PM	06/04/12	07/26/12	<u>GEB 242</u>	<u>Austin K</u>
<u>60599</u> 002 <u>F2F</u>	MTWR----	03:30-04:45 PM	06/04/12	07/26/12	<u>GEB 242</u>	<u>Austin K</u>

EAP 117 - Speaking and Pronunciation IV

This course offers English Language Learning (ELL) students the opportunity to master speaking, pronunciation, and listening at an advanced level. Pronunciation performance will be enhanced for accent reduction and communication of precise meanings of standard American English. Students use advanced strategies to process knowledge from specific fields of study and give presentations with idiomatic vocabulary from literature, media sources. The course concludes with expansion of sociolinguistic and cultural competencies for group interactions and large audiences. Pre- and post-assessments measure progress in exit competencies. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisites: Either EAP 111 and EAP 122 and EAP 115 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60600</u> 001 <u>F2F</u>	MTWR----	12:30-01:45 PM	06/04/12	07/26/12	<u>LIB 352</u>	<u>Gray A</u>
<u>60601</u> 002 <u>F2F</u>	-T-R----	06:00-08:30 PM	06/05/12	07/26/12	<u>LIB 352</u>	<u>Davidson C</u>

EAP 120 - Reading/Vocabulary I

This course provides English Language Learning (ELL) students an integrated communication experience on the high beginning college level. Students learn effective techniques for reading, studying and using American English in an academic setting. This is the first reading course in the sequence. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisite: Appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61028</u> 001 <u>F2F</u>	-T-R----	03:00-05:30 PM	06/05/12	07/26/12	<u>LIB 305</u>	<u>Springer V</u>

EAP 121 - Reading/Vocabulary II

This course provides English Language Learning (ELL) students the opportunity to develop reading fluency, comprehension and vocabulary of intermediate college level. Reading, writing, speaking and listening will be integrated, and students will learn effective techniques for studying American English in an academic setting. This is the second reading course in the series. 3 hrs. lecture/wk. This course does not fulfill degree requirements.

Prerequisites: Either EAP 101 and EAP 120 and EAP 105 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60517</u> 001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	LIB 305	<u>Lychnikova E</u>
<u>60518</u> 002 <u>F2F</u>	MTWR---	06:00-07:15 PM	06/04/12	07/26/12	CC 124	<u>Austin K</u>

EAP 122 - Reading and Vocabulary III

This course provides English Language Learning (ELL) students an integrated communicative experience at the intermediate college level. Students 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 is the third reading course in the series. This course fulfills degree requirements.

Prerequisites: Either EAP 103 and EAP 121 and EAP 107 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60602</u> 001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	LIB 303	<u>Woodward S</u>
<u>60798</u> 002 <u>F2F</u>	MTWR---	06:00-07:15 PM	06/04/12	07/26/12	CC 312	<u>Woodward S</u>

Economics (ECON)

ECON 132 - Survey of Economics

Upon successful completion of this course, the student should be able to explain basic macroeconomic and microeconomic theory, fiscal and monetary policies, the role and significance of international economics and government trade and regulatory policies. In addition, the student should be able to describe the characteristics and consequences of the differing business units in the economy, as well as the functioning of the labor market and how income is distributed. The course is primarily for students who desire a one-semester, nontechnical overview of the basic components of macro and microeconomic theory and the functioning of the United States economy. 3 hrs. lecture/wk. Note: An honors contract is available. Contact Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60525</u> 001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	GEB 256	<u>Clark L</u>
<u>60527</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Hampton Y</u>

ECON 230 - Economics I

Upon successful completion of this course, the student should be able to use economic terminology and principles to explain and discuss basic macroeconomic concepts, including supply of and demand for products, national income determination, money and banking, and monetary policy. The student enrolling in this course should have successfully completed one year of high school algebra or the equivalent. (Macro) 3 hrs./wk. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60649</u>	001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>OCB 248</u>	<u>Hadley S</u>
<u>60607</u>	002 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>OCB 248</u>	<u>Owens D</u>
<u>60190</u>	003 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>OCB 248</u>	<u>Owens D</u>
<u>60528</u>	004 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>OCB 246</u>	<u>Postlewait J</u>
<u>60191</u>	005 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>ITC 183</u>	<u>Okao A</u>
<u>60192</u>	006 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>OCB 248</u>	<u>Rabbitt M</u>
<u>60404</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Copeland D</u>
<u>60781</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Copeland D</u>
<u>60677</u>	352 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Hadley S</u>
<u>60782</u>	353 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Young B</u>
<u>60193</u>	600 <u>F2F</u>	MTWR---	08:00-10:30 AM	06/04/12	06/28/12	<u>OCB 246</u>	<u>Syracuse F</u>
<u>60194</u>	601 <u>F2F</u>	MTWR---	06:00-08:30 PM	06/04/12	06/28/12	<u>GEB 258</u>	<u>Syracuse F</u>

ECON 231 - Economics II

Upon successful completion of this course, the student should be able to use economic terminology and principles to explain and discuss basic microeconomic concepts, including extended analysis of product supply and demand and theory of the firm and product and resource market. Students enrolling in this course should have successfully completed one year of high school algebra or the equivalent. (Micro) 3 hrs./wk. Note contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60195</u>	001 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>OCB 246</u>	<u>Hadley S</u>
<u>60196</u>	002 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>CC 329</u>	<u>Hinds A</u>
<u>60529</u>	003 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>CC 324</u>	<u>Brogna A</u>
<u>60678</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Copeland D</u>
<u>60405</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Owens D</u>
<u>60783</u>	352 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Young B</u>
<u>60197</u>	625 <u>F2F</u>	MTWR---	08:00-10:30 AM	07/02/12	07/26/12	<u>OCB 246</u>	<u>Brogna A</u>
<u>60198</u>	626 <u>F2F</u>	MTWR---	06:00-08:30 PM	07/02/12	07/26/12	<u>GEB 258</u>	<u>Frederick D</u>

Education and Early Childhood (EDUC)

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. This course explores the historical and philosophical roots of early childhood education, general principles in child development, the teacher's role, ethics in early childhood education, curriculum design, and classroom management. Twenty hours of observation in a group childcare setting are required. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop <http://www.jccc.edu/shop-jccc/index.html>. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60351</u> 001 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>HCDC 128</u>	<u>Hurst D</u>

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

EDUC 210 - Creative Experiences for Young Children

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

Prerequisites: EDUC 130 and one of the following: PSYC 215 or PSYC 218 or EDUC 270**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60304</u> 001 <u>F2F</u>	-T-R----	06:00-08:30 PM	06/05/12	07/26/12	<u>HCDC 128</u>	<u>Ehney C</u>

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

EDUC 220 - Survey of the Exceptional Child

This course is an overview of the field of special education geared to those who are preparing to work with students with special needs. The course provides fundamental information on the identification and exceptionality, laws and legal cases affecting the delivery of services to individuals with exceptionalities and the principles of effective educational approaches for each exceptionality. Categories of exceptionality presented include learning disabilities, mental retardation, behavior disorders, gifted and talented, communication disorders, autism, traumatic brain injury, physical disabilities, other health impairments and multiple and severe disabilities. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60982</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Salvato M</u>

EDUC 245 - School-Age Programs and Curriculum II

The student will study the creation and maintenance of a developmentally appropriate environment for school-age children in extended school summer programs. The student will acquire the skills and characteristics of effective educators. The student will explore types of programs and implement and evaluate these programs. Also, staff supervision and development, record keeping, relevant state regulations and laws will be discussed. Collaboration with family and community, public relations and contributing to the profession will be studied. The lab will include demonstration matter. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per semester based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through at <http://www.jccc.edu/shop-jccc/index.html>. 2 hrs. lecture, 1 hrs. lab/wk.

Prerequisite: EDUC 240**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60504</u> 001 <u>F2F</u>	M-----	05:30-08:50 PM	06/04/12	07/23/12	<u>ATB 147</u>	<u>Weerts L</u>

Electronics (ELEC)

ELEC 120 - Introduction to Electronics

This is a beginning course in electronics technology that is appropriate for both electronic majors and other interested students. An overview of electronic theory, principles and components is presented. In addition, the laboratory exercises will emphasize the operation and use of the primary electronic test equipment and the fabrication of selected circuits. 2 hrs. lecture, 2 hrs. lab-lecture, 2 hrs. lab/wk.

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

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60809</u> 001 F2F	-T-R---	10:00-11:50 AM	06/05/12	07/26/12	ITC 184	<u>Box R</u>
	(Lab) -T-R---	12:00-02:20 PM	06/05/12	07/26/12	ITC 184	

ELEC 126 - Microcomputer A+ Preparation

This course is designed to be a general introduction to personal computer hardware and operating system software. The course teaches the installation and upgrade of all the major components of a typical PC. The course also provides the basic knowledge to prepare the student for A+ test, which is the industry standard certification for personal computer technicians. Since A+ Certification is based upon the Windows Op and Intel/AMD-type microprocessors, these will be the basis of the course. The course will cover both of the A+ Certification testing areas: P (Core Test) and Operating Systems (OS Test). 3 hrs. lecture, 3 hrs. lab/wk.

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

Associated Costs: \$5 to 10

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60810</u> 001 F2F	MTWR---	01:00-02:20 PM	06/04/12	07/26/12	ITC 188	<u>Cody P</u>
	(Lab) MTWR---	02:30-03:55 PM	06/04/12	07/26/12	ITC 191A	

ELEC 133 - Programmable Controllers

This is an introductory course in programmable logic controllers. The course is designed for individuals without extensive electrical or control backgrounds. Hardware aspects and programming aspects of controller operation are covered. The foundational controller logic symbols and logic operations necessary to interpret and write ladder logic programs are taught in this class. Students will enter, edit and test controller program assigned laboratory projects. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61057</u> 001 F2F	-T-R---	01:00-02:50 PM	06/05/12	07/26/12	ITC 189	<u>King M</u>
	(Lab) -T-R---	03:00-05:55 PM	06/05/12	07/26/12	ITC 191B	

Electrical Technology (ELTE)

ELTE 125 - Residential Wiring Methods

This is an introductory course on residential wiring methods that includes practical application and hands-on experience in implementing the code requirements. Upon successful completion of this course, the student should acquire the necessary skills to wire a residence to meet the minimum requirements as set forth in the current National Electrical Code for residential occupancies. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite or corequisite: HVAC 123 or ELTE 123

Associated Costs: \$125 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60251</u>	001 F2F (Lab) MT-R---	MT-R---	06:00-07:50 PM	06/04/12	07/26/12	ATB 127	<u>Randazzo C</u>
		(Lab) MT-R---	08:00-09:50 PM	06/04/12	07/26/12	ATB 168B	

ELTE 271 - Electrical Internship I

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

Prerequisite: department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60248</u>	001 INT -----	-	06/04/12	07/26/12	ATB	<u>Randazzo C</u>

Requirement: Department approval

Emergency Medical Science/MICT (EMS)

EMS 121 - CPR I - Basic Life Support for Healthcare Provider

This course provides an overview of the cardiovascular and respiratory systems, a discussion of medical and environmental emergencies leadin for CPR, and an introduction to diagnostic signs and triage, as well as insight into the structure and function of the emergency medical services most current practical CPR skills will be taught, including CPR, AED, and airway obstruction techniques for adults, children and infants. Upon completion of all American Heart Association standards, the student will receive affirmation at the Healthcare Provider level. 4 hrs. lecture, lab wks. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60334</u>	700 F2F ---R---	---R---	06:00-10:00 PM	06/07/12	07/05/12	SCI 101L	<u>Craig S</u>
		---R---	06:00-10:00 PM	06/07/12	07/05/12	SCI 101M	
		---R---	06:00-10:00 PM	06/07/12	07/05/12	SCI 101N	

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 emergenc Fire, police, civil defense personnel, school bus drivers, day-care providers, utility workers and industrial workers are a few examples of those would benefit from this training. The student will receive both didactic and psychomotor skills training in CPR, patient assessment, fracture ma airway management and trauma management. Successful completion of this course with a minimum grade of "C" will enable the student to sit fi Responder certification exam administered by the Kansas Board of Emergency Medical Services. The First Responder course meets the stan Emergency Medical Resonder (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 Emerge Responder (EMR) training and testing.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats
<u>60001</u>	001 <u>F2F</u> -T-R--- -----	01:00-05:30 PM -	06/05/12 06/05/12	07/26/12 07/26/12	<u>SCI 112</u> <u>ONLINE</u>	<u>Parker R</u>	

Mandatory Classroom Meetings

Note: EMS 128 001 is a hybrid course with an online and required on-campus component. The class will meet on-campus two days per week in the traditional face-to-face classroom campus class meetings are mandatory. You must have access to and be proficient with a computer. The online content will consist of: lecture movies, multiple assessments (homew discussions, mail and gradebook. For more information contact the instructor, Bob Parker, at bparker@jccc.edu.

<u>60732</u>	002 <u>F2F</u> MTW----	06:30-10:00 PM	06/04/12	07/26/12	<u>SCI 101L</u>	<u>Ratliff W</u>	
	MTW----	06:30-10:00 PM	06/04/12	07/26/12	<u>SCI 101M</u>	<u>Hasenyager A</u>	
	MTW----	06:30-10:00 PM	06/04/12	07/26/12	<u>SCI 101N</u>		

Note: EMS 128 002 meets two Saturdays, dates and times TBA.

EMS 133 - Emergency Medical Technician Practicum

EMT Practicum is designed to give the newly certified EMT-B the additional skills and confidence needed to successfully compete for a position with an EMS service. Skills will include ambulance operation, driving, map reading, insurance billing and unit maintenance. This course provides high-fidelity scenario training in all aspects of the EMS call as well as extensive field lab time with a local EMS service. Students will participate in realistic medical emergency scenarios with "actors" playing life-like patients and bystanders as well as numerous field internship shifts on a local ambulance. Students will work through all phases of an ambulance call. They will be presented with complex patient care situations that require development of critical thinking and decision-making skills. Students will be tested on their ability to lead a team of pre-hospital caregivers in the proper treatment and evacuation of a patient. Scenario simulations will be set up to be as life-like as possible. Enrollment in this course requires current payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index> lecture, 10 hrs. lab/wk. This course is only offered in the summer.

Prerequisites: EMS 130 or EMS 131 or equivalent and a copy of current EMT-B card

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats
<u>60828</u>	700 <u>F2F</u> MT-----	09:00-12:00 PM	06/04/12	08/21/12	<u>SCI 101L</u>	<u>Parker R</u>	

Requirement: Department approval

EMS 230 - MICT III Clinicals

MICT III is the third 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 III, paramedic students have the opportunity to take the knowledge and skills gained in MICT I and apply them in actual supervised clinical practice. MICT III represents a brief, intense 14-week course in which knowledge and skills are synthesized and applied to patients under supervision of physicians and nurses in clinical practice in the emergency department, critical care unit, surgery/recovery labor/delivery room, pediatric emergency department and burn center. Field observation lab and classroom and laboratory review are included. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html> 8 hrs. integrated lecture/lab/wk., 44 hrs. clinical/lab/field avg./wk.

Prerequisite: EMS 225 with a grade of "C" or higher

Credit Hours: 12

CRN #	Days	Times	Start	End	Building	Instructor	Seats
<u>60301</u>	700 <u>CLI</u> MTWRF--	08:00-05:00 PM	05/28/12	09/01/12	<u>SCI 101L</u>	<u>Wnek S</u>	
	MTWRF--	08:00-05:00 PM	05/28/12	09/01/12	<u>SCI 101M</u>	<u>Grubbs K</u>	
	MTWRF--	08:00-05:00 PM	05/28/12	09/01/12	<u>SCI 101N</u>	<u>Foat C</u>	

Requirement: selective admission approval

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 Reg Examination for Paramedics. During MICT IV, paramedic students have the opportunity to take the knowledge and skills gained in MICT I, I apply them in an actual practice environment. MICT IV represents an intense 4-month course in which knowledge, skills and professional beh synthesized and applied to victims of sudden trauma or medical emergencies under supervision of paramedic preceptors at the emergency sce ambulance. Entry-level competence into the profession is demonstrated as the student demonstrates the ability to assess the scene and the pati plan for therapeutic intervention as well as scene management, and effectively lead the out-of-hospital resuscitation team's effort. Classroom at review are included. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is requir calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 8 hrs. integrated lecture lab avg./ wk., 56 hrs. clinical/lab/field avg./wk.

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

Credit Hours: 15

CRN #	Days	Times	Start	End	Building	Instructor	Seats C
<u>61110</u>	700 <u>CLI</u>	-----	-	06/04/12	12/18/12	<u>ONLINE</u>	<u>Wnek S</u>
		----F--	09:00-04:30 PM	06/15/12	06/15/12	<u>SCI 101L</u>	<u>Grubbs K</u>
		-T-----	09:00-04:30 PM	06/26/12	06/26/12	<u>SCI 101L</u>	<u>Foat C</u>
		---R---	09:00-04:30 PM	07/12/12	07/12/12	<u>SCI 101L</u>	
		--W----	09:00-04:30 PM	07/25/12	07/25/12	<u>SCI 101L</u>	
		--W----	09:00-04:30 PM	08/08/12	08/08/12	<u>SCI 101L</u>	
		-T-----	09:00-04:30 PM	08/21/12	08/21/12	<u>SCI 101L</u>	
		-T-----	09:00-04:30 PM	09/04/12	09/04/12	<u>SCI 101L</u>	
		M-----	09:00-04:30 PM	09/17/12	09/17/12	<u>SCI 101L</u>	
		--W----	09:00-04:30 PM	10/03/12	10/03/12	<u>SCI 101L</u>	
		----F--	09:00-04:30 PM	10/19/12	10/19/12	<u>SCI 101L</u>	
		-T-----	09:00-04:30 PM	11/06/12	11/06/12	<u>SCI 101L</u>	
		M-----	09:00-04:30 PM	11/19/12	11/19/12	<u>SCI 101L</u>	
		--W----	09:00-04:30 PM	11/28/12	11/28/12	<u>SCI 101L</u>	
		M-----	09:00-04:30 PM	12/03/12	12/03/12	<u>SCI 101L</u>	
		----F--	09:00-04:30 PM	12/07/12	12/07/12	<u>SCI 101L</u>	
		--W----	09:00-04:30 PM	12/12/12	12/12/12	<u>SCI 101L</u>	

Mandatory Classroom Meetings

Requirement: selective admission approval

English (ENGL)

ENGL 102 - Writing Strategies

English 102 is designed to give students a solid foundation in grammar and punctuation, helping students overcome obstacles in mechanics that past interfered with their ability to communicate clearly. This sentence-level work soon leads to short paragraphs that offer students the opport practice and refine their writing process. Students in English 102 will learn to view their writing within a rhetorical context of author, message, & Clear, well-organized, well-developed, and mechanically sound foundational writing is the ultimate objective of Writing Strategies.

Prerequisite: Appropriate placement test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60087</u> 001 <u>F2F</u>	<u>MTWR---</u>	11:00-12:15 PM	06/04/12	07/26/12	<u>CC 314</u>	<u>Devictor C</u>
<u>60864</u> 002 <u>F2F</u>	<u>MTWR---</u>	12:30-01:45 PM	06/04/12	07/26/12	<u>CC 314</u>	<u>Devictor C</u>

ENGL 103 - Practical Writing Skills

At the completion of this course, the student should be able to recognize and write complete sentences. The student will write a variety of sentence strategies for building sentences with phrases and clauses as well as editing sentences through coordination and subordination. The student will be developing paragraphs in various organizational modes. Along with writing the student will read selected prose and write responses to these readings. This 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 similarities 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. This course does not fulfill degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60088</u> 001 <u>F2F</u>	<u>-----</u>	-	06/04/12	07/26/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

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

ENGL 106 - Introduction to Writing

Beginning with a review of basic sentence skills, this course focuses on paragraph development, including subject selection, topic sentences, main idea development, transitional devices and effective introductions and conclusions. The last part of the course will focus on developing multi-paragraph essays. This course does not fulfill degree requirements. Students must take the JCCC writing assessment test. For more information, see a JCCC counselor.

Prerequisite: ENGL 102 or appropriate score on assessment test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60089</u> 001 <u>F2F</u>	<u>MTWR---</u>	08:00-09:15 AM	06/04/12	07/26/12	<u>GEB 242</u>	<u>Gulley B</u>
<u>60090</u> 002 <u>F2F</u>	<u>MTWR---</u>	09:30-10:45 AM	06/04/12	07/26/12	<u>GEB 242</u>	<u>Gulley B</u>
<u>60761</u> 003 <u>F2F</u>	<u>MTWR---</u>	09:30-10:45 AM	06/04/12	07/26/12	<u>CC 217</u>	<u>Bennett S</u>
<u>60091</u> 004 <u>F2F</u>	<u>MTWR---</u>	11:00-12:15 PM	06/04/12	07/26/12	<u>CC 217</u>	<u>Bennett S</u>
<u>60360</u> 005 <u>F2F</u>	<u>M-W----</u>	06:00-08:30 PM	06/04/12	07/26/12	<u>CC 314</u>	<u>Anderson K</u>
<u>60414</u> 006 <u>F2F</u>	<u>-T-R---</u>	06:00-08:30 PM	06/05/12	07/26/12	<u>CC 314</u>	<u>Anderson K</u>
<u>60803</u> 350 <u>ONLINE</u>	<u>-----</u>	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Davis D</u>
<u>60887</u> 351 <u>ONLINE</u>	<u>-----</u>	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Davis D</u>

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. The student will practice 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. This course does not fulfill degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
60092 001 F2F		-	06/04/12	07/26/12	LIB 308	Byrne K

Writing Center Course

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

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 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. This course does not fulfill degree requirements. After registering for this course should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
60093 001 F2F	-----	-	06/04/12	07/26/12	LIB 308	Byrne K

Writing Center Course

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

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. This course does not fulfill degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
60094 001 F2F	-----	-	06/04/12	07/26/12	LIB 308	Byrne K

Writing Center Course

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

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 and punctuation. Students are encouraged to practice writing. Course meets by arrangement in the Writing Center. This course does not fulfill degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
60095 001 F2F	-----	-	06/04/12	07/26/12	LIB 308	Byrne K

Writing Center Course

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

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. Emphasis is on the gathering of resource materials, synthesizing the information and developing an essay in which the resource information is used as a thesis and is documented in an approved academic form. This course meets by arrangement in the Writing Center. This course does not fulfill requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60096</u> 001 <u>F2F</u>	-----	-	06/04/12	07/26/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

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

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. It uses 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. This course does not fulfill degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60097</u> 001 <u>F2F</u>	-----	-	06/04/12	07/26/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

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

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 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 for 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 lecture, material and software. All completed work will be kept in a folder in the Writing Center. Students should anticipate approximately 20 hours of work to complete the course. This course does not fulfill degree requirements.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60098</u> 001 <u>F2F</u>	-----	-	06/04/12	07/26/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

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

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 the opportunity to improve in all phases of the writing process: discovering ideas, gathering information, planning and organizing, drafting, revising, and editing. Each essay written in the course should clearly communicate a central idea or thesis, contain sufficient detail to be lively and convincing, reflect

the writer and use carefully edited standard written English. 3 hrs./wk. Students must take the JCCC writing assessment test or submit an ACT or higher before enrolling. For more information, see a JCCC counselor. This course may be offered as a Learning Communities (LCOM) section in the current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 106 or appropriate placement test score or EAP 113 and EAP 117

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60099</u>	001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>CC 316</u>	<u>Bostian P</u>
<u>60100</u>	002 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>CC 217</u>	<u>Stock J</u>
<u>60127</u>	003 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>CC 215</u>	<u>Schmeer M</u>
<u>60103</u>	004 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>LIB 357</u>	<u>Dunker G</u>
<u>60102</u>	005 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>CC 316</u>	<u>Bostian P</u>
<u>60101</u>	006 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>CC 215</u>	<u>Schmeer M</u>
<u>60104</u>	007 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>CC 316</u>	<u>Dunker G</u>
<u>60819</u>	008 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>CC 215</u>	<u>Stock J</u>
<u>60105</u>	009 <u>F2F</u>	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	<u>CC 215</u>	<u>Biondo A</u>
<u>60106</u>	010 <u>F2F</u>	MTWR---	02:00-03:15 PM	06/04/12	07/26/12	<u>CC 215</u>	<u>Biondo A</u>
<u>60107</u>	011 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/26/12	<u>CC 215</u>	<u>Newcomer B</u>
<u>60108</u>	012 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/26/12	<u>CC 316</u>	<u>Ash H</u>
<u>60278</u>	013 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>CC 215</u>	<u>Newcomer B</u>
<u>60433</u>	014 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>ATB 133</u>	<u>Chapman C</u>
<u>60350</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Browning M</u>
<u>60514</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Browning M</u>
<u>60466</u>	352 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Reynolds T</u>
<u>60467</u>	353 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Lycan B</u>
<u>60468</u>	354 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Lycan B</u>
<u>60507</u>	355 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Petrillo S</u>
<u>60508</u>	356 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Petrillo S</u>
<u>60594</u>	357 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Paldino L</u>
<u>60705</u>	358 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Heflin R</u>
<u>60804</u>	359 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Heflin R</u>
<u>61035</u>	360 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Storkel S</u>
<u>60125</u>	600 <u>F2F</u>	MTWR---	08:00-10:30 AM	06/04/12	07/01/12	<u>CC 329</u>	<u>Karle K</u>
<u>60129</u>	601 <u>F2F</u>	MTWR---	10:45-01:15 PM	06/04/12	07/01/12	<u>CC 329</u>	<u>Karle K</u>
<u>60131</u>	602 <u>F2F</u>	MTWR---	06:00-08:30 PM	06/04/12	07/01/12	<u>CC 217</u>	<u>Gorrell Frankenfield K</u>
<u>60201</u>	625 <u>F2F</u>	MTWR---	08:00-10:30 AM	07/02/12	07/26/12	<u>CC 324</u>	<u>Schaff P</u>
<u>60202</u>	626 <u>F2F</u>	MTWR---	10:45-01:15 PM	07/02/12	07/26/12	<u>CC 324</u>	<u>Schaff P</u>
<u>61039</u>	950 <u>SEL</u>	-----	-	06/04/12	07/26/12	<u>SELF PACED</u>	<u>Ganguly Puckett S</u>

Note: For more information on this self-paced class, please contact Sayanti Ganguly-Puckett at 913-469-8500, ext. 4576 or sganguly@jccc.edu. Instructor approval is required. Enroll by 4/2-6/29/12 or until enrollment limit met.

Requirement: Department approval

ENGL 122 - Composition II

Because so much writing is required in college and in the workplace demands the ability to synthesize information gathered from various sources, Composition II will focus on skills essential to gathering, comprehending, analyzing, evaluating and synthesizing information. Composition II also includes organizing and polishing steps important in composing expository, evaluative and persuasive prose. 3 hrs./wk. This course may be offered as a Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Director, COM 201, for more information.

Prerequisite: ENGL 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60109</u>	001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>CC 314</u>	<u>Luthi G</u>
<u>60254</u>	002 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>LIB 352</u>	<u>Pace A</u>
<u>60111</u>	003 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>CC 314</u>	<u>Luthi G</u>
<u>60110</u>	004 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>LIB 357</u>	<u>Bridson J</u>
<u>60113</u>	005 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>LIB 357</u>	<u>Bridson J</u>
<u>60114</u>	006 <u>F2F</u>	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	<u>CC 316</u>	<u>Carpenter W</u>
<u>61036</u>	007 <u>F2F</u>	MTWR---	02:00-03:15 PM	06/04/12	07/26/12	<u>CC 316</u>	<u>Carpenter W</u>
<u>60115</u>	008 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/26/12	<u>GEB 242</u>	<u>Varzaly M</u>
<u>60116</u>	009 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/26/12	<u>ATB 131</u>	<u>Trousnot P</u>
<u>60117</u>	010 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/26/12	<u>LIB 357</u>	<u>Skidmore P</u>
<u>60434</u>	011 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>ATB 131</u>	<u>Trousnot P</u>
<u>60352</u>	012 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>ATB 134</u>	<u>Robertson F</u>
<u>60435</u>	013 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>LIB 357</u>	<u>Skidmore P</u>
<u>60511</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Lane J</u>
<u>60411</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Lane J</u>
<u>60469</u>	352 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Cooper J</u>
<u>60510</u>	353 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Cooper J</u>
<u>60492</u>	354 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Knight E</u>
<u>60353</u>	355 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Knight E</u>
<u>60512</u>	356 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Kern S</u>
<u>60687</u>	357 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Kern S</u>
<u>60792</u>	600 <u>F2F</u>	MTWR---	08:00-10:30 AM	06/04/12	07/01/12	<u>LIB 359</u>	<u>Rollins T</u>
<u>60123</u>	601 <u>F2F</u>	MTWR---	10:45-01:15 PM	06/04/12	07/01/12	<u>LIB 359</u>	<u>Rollins T</u>
<u>60279</u>	602 <u>F2F</u>	MTWR---	06:00-08:30 PM	06/04/12	07/01/12	<u>LIB 359</u>	<u>Pinker R</u>
<u>60203</u>	625 <u>F2F</u>	MTWR---	08:00-10:30 AM	07/02/12	07/26/12	<u>LIB 359</u>	<u>Davis M</u>
<u>60204</u>	626 <u>F2F</u>	MTWR---	10:45-01:15 PM	07/02/12	07/26/12	<u>LIB 359</u>	<u>Davis M</u>
<u>60367</u>	950 <u>SEL</u>	-----	-	06/04/12	07/26/12	<u>SELF PACED</u>	<u>Ganguly Puckett S</u>

Note: For more information on this self-paced class, please contact Sayanti Ganguly-Puckett at 913-469-8500, ext. 4576 or sganguly@jccc.edu. Instructor approval is required. Enrollment is limited to 10 students. Enrollment deadline is 4/2-6/29/12 or until enrollment limit met.

Requirement: Department approval

ENGL 123 - Technical Writing I

This course provides a basic knowledge of technical writing. Students will learn the writing process (prewriting, writing and rewriting) to follow in constructing correspondence, including memos, letters, e-mail, reports, instructional manuals and Web pages. Students also will learn seven key elements of effective technical writing: clarity, conciseness, document design, organization, audience recognition, audience involvement and accuracy. Successful completion of this course specifically entails the need for students to adhere to rules of grammar and mechanics. Students will learn how to create computer-generated documents.

learn word processing skills. Finally, the students will learn how to work in teams, modeling Total Quality Management skills. 3 hrs./wk. Note: contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60471</u> 350 <u>ONLNE</u> -----		-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Gerson S</u>
<u>60513</u> 351 <u>ONLNE</u> -----		-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Gerson S</u>
<u>60573</u> 352 <u>ONLNE</u> -----		-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Gerson S</u>

ENGL 130 - Introduction to Literature

Students will read, discuss and analyze works from three literary genres: the short story, the poem and the play. Students will learn and apply the vocabulary used in the criticism of these literary forms. Students will be introduced to representative works from various literary traditions and including numerous works from contemporary writers. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60302</u> 001 <u>F2F</u> MTWR---		09:30-10:45 AM	06/04/12	07/26/12	<u>ATB 134</u>	<u>Werkmeister S</u>
<u>60354</u> 002 <u>F2F</u> MTWR---		11:00-12:15 PM	06/04/12	07/26/12	<u>ATB 134</u>	<u>Bell S</u>
<u>60485</u> 003 <u>F2F</u> -T-R---		06:00-08:30 PM	06/05/12	07/26/12	<u>ATB 132</u>	<u>Funari A</u>
<u>60470</u> 350 <u>ONLNE</u> -----		-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Geekie K</u>
<u>60491</u> 351 <u>ONLNE</u> -----		-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Geekie K</u>
<u>60793</u> 352 <u>ONLNE</u> -----		-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Geekie K</u>

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 gender, students will explore the social, historical, political, and cultural contexts relevant to the literature. Further, students will identify significant devices and genres as employed by these authors. The course will emphasize the dynamic relationship between the literature and its contexts. 3 lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite or corequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61037</u> 350 <u>ONLNE</u> -----		-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Hogan Adams M</u>

ENGL 230 - Introduction to Fiction

This course features significant opportunities to write about the literature and the reader's response to it. Students will learn the historical fiction of the short story; the similarities and differences between the short story and other narrative forms, such as the novel; the differences between story and its historical precedents, between short stories and film adaptations of them, and between commercial and literary short stories. Students will discover the place of short stories in major literary movements, the key elements of short stories and interpretive approaches to short stories. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60794</u> 001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>ATB 132</u>	<u>Cantwell D</u>
<u>60140</u> 002 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>ATB 132</u>	<u>Cantwell D</u>
<u>60142</u> 003 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>ATB 132</u>	<u>Robertson F</u>
<u>60608</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Davis D</u>
<u>60683</u> 351 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Davis D</u>
<u>60888</u> 352 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Davis D</u>

ENGL 232 - Children's Literature

Children's Literature is meant for all students interested in bringing children and books together but is especially suited for those who are students of English or education majors; teachers already in the elementary school classroom; parents; those working with children in preschools, day-care centers, 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's 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. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Associated Costs: \$20 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60255</u> 001 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>GEB 242</u>	<u>McLeod D</u>

ENGL 236 - British Literature I

In this survey course, the student will study British literature written up to 1800, ranging from the Anglo-Saxon to the Augustan eras, including major authors, such as Chaucer, Shakespeare, Milton, and Swift. The course will emphasize the relationships among influential writers, their literary works. Additionally, the student will explore the literary differences between the British culture and one other culture that was governed by the British. non-British literary works may be from Australia, India, Asia, and various regions of Africa, or the Middle East. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61031</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Werkmeister S</u>

ENGL 244 - Literature of American Popular Music

Students read, analyze, evaluate and discuss the literature surrounding American popular music. No less than any other form of literature, all genres of American popular music are intertwined, engaged in dialogue, and revealing of the American experience. By engaging with, comparing and evaluating conversations between popular music and fiction, poetry, and criticism, students will explore the social, historical, political, and cultural context of the literature. Through this process, students will discover, analyze, synthesize and evaluate the ongoing negotiations between a great diversity of aesthetics, political interests and public opinions in the shaping of American identity. 3 hrs. lecture/wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN#	Days	Times	Start	End	Building	Instructor
61061 001 F2F	MT-R---	06:00-08:50 PM	06/04/12	07/26/12	ITC 185	Alexander D

Engineering (ENGR)

ENGR 180 - Engineering Land Surveying I

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
61061 001 F2F	MT-R---	03:00-04:10 PM	06/04/12	07/26/12	ITC 185	Zarrelli C
	(Lab)MT-R---	04:15-05:55 PM	06/04/12	07/26/12	ITC 185	

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 forces. The principles used will include vectors, force systems, equilibrium, free body diagram, centroids, moments of inertia, trusses, frame, and moment diagrams. This course is typically offered in the summer and fall semesters. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 242

Prerequisite or Corequisite: PHYS 220

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60344 001 F2F	-T-R---	06:00-08:25 PM	06/05/12	07/26/12	ITC 185	Setser D

Entrepreneurship (ENTR)

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 and 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 successful entrepreneurs who faced hardship and adversity by embracing an entrepreneurial mindset. The characteristics of the entrepreneurial mindset will be dissected and applied to the student's own mindset and entrepreneurial potential. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
61131 600 F2F	MTWR---	08:00-10:30 AM	06/04/12	06/28/12	RC 342	Duffey D
61132 601 F2F	MTWR---	06:00-08:30 PM	06/04/12	06/28/12	RC 342	Magnant J

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 provides supervised work experience in an approved training situation. A minimum of 240 hours of on-the-job training is required. This course is required for an associate of science degree in business entrepreneurship. Either ENTR 210 or BUSE 210, Entrepreneurship Internship I, or ENTR 215 or BUSE 215, Entrepreneurship Internship II, is required for a vocational certificate in business entrepreneurship.

Prerequisite: department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60532</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>RC</u>	<u>Duffey D</u>

Requirement: Department approval

ENTR 215 - Entrepreneurship Internship II

Upon the successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. A minimum of 240 hours of on-the-job training is required. This course is required for an associate of applied science degree in business entrepreneurship. Either ENTR 210, Entrepreneurship Internship I, or BUSE 215 or ENTR 215, Entrepreneurship Internship II is required for a vocational certificate in business entrepreneurship.

Prerequisites: ENTR 210 and department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60533</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>RC</u>	<u>Duffey D</u>

Requirement: Department approval

Fashion Merchandising/Design (FASH)

FASH 121 - Fashion Fundamentals

Upon successful completion of this course, the student should be able to define appropriate fashion terminology and explain the structure of the fashion industry including the design process and marketing of the fashion product. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Coordinator, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60789</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Rhodes J</u>

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. 4 hrs. lab/wk.

Associated Costs: \$100 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60436</u> 001 F2F	MTWR---	08:00-10:50 AM	06/04/12	07/26/12	OCB 343A	Hillen D
<u>60570</u> 002 F2F	-T-R---	11:00-04:45 PM	06/05/12	07/26/12	OCB 343A	Delaney G

FASH 124 - Apparel Construction II

Upon successful completion of this course, the student should be able to apply intermediate apparel construction principles, techniques and sk production of various garments. This continuation of FASH 123 will focus on the planning and construction of an ensemble of intermediate coi from muslin fitting samples, with emphasis on precise fitting alteration. This course is a suggested elective for the Fashion Merchandising progr lecture, 4 hrs. lab/wk.

Prerequisite: FASH 123 or two years of high school apparel construction training or department approval

Associated Costs: \$100 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60571</u> 001 F2F	MTWR---	08:00-10:50 AM	06/04/12	07/26/12	OCB 343A	Hillen D
<u>60787</u> 002 F2F	-T-R---	11:00-04:45 PM	06/05/12	07/26/12	OCB 343A	Delaney G

FASH 143 - Tailoring

Upon successful completion of this course, the student should be able to apply advanced construction principles, techniques and skills in the p tailored garments. This course is a continuation of FASH 124, Apparel Construction II. The class will use lecture, demonstration and hands-o as the student completes a trial muslin for a jacket or coat plus a finished three-piece ensemble of advanced complexity during this class. 2 hrs hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FASH 124

Associated Costs: \$100 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60437</u> 001 F2F	MTWR---	08:00-10:50 AM	06/04/12	07/26/12	OCB 343A	Hillen D

FASH 150 - Textiles

Upon successful completion of this course, the student should be able to differentiate fibers and fabrics according to their specific characteristi select fibers and fabrics for specific applications. In addition, the student should be able to identify properties and characteristics of natural and fibers, the properties and characteristics of yarns, fabric construction methods including weaving and knitting and various finishing processes in printing and dyeing. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60788</u> 001 F2F	-T-R---	11:00-01:50 PM	06/05/12	07/26/12	OCB 374	Hillen D

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 influenced Western costume worn by women, men and children from ancient Egyptian times to the present. 3 hrs./wk. Note: An honors contr available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60387</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Lazorow M</u>

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

FASH 225 - Store Planning

Upon successful completion of this course, the student should be able to demonstrate the skills needed to plan and execute the display method planning concepts for promoting merchandise within a large or small store interior. These plans will use the student's understanding of design, f patterns, floor sets, graphics/signage and materials. This course is a requirement for the visual merchandising certificate. 3 hrs. lecture/wk. This typically taught in the spring semester.

Prerequisite: FASH 125

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61102</u> 001 <u>F2F</u>	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	<u>GEB 354</u>	<u>Sabin C</u>

FASH 277 - Fashion Seminar: Career Options

Upon successful completion of this course, the student should be able to define individual career goals after a thorough examination of five car within the fashion industry. In addition, the student should be able to explain strategies for success in the workplace. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>61103</u> 700 <u>F2F</u>	M-W----	09:00-12:00 PM	06/04/12	07/09/12	<u>GEB 354</u>	<u>Lykens C</u>

FASH 283 - Fashion Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course experience under instructional supervision in an approved training situation designed to provide practical experience in the fashion industry. A 1 hours on-the-job training/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60208</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>McCrillis J</u>

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 225 hours of work experience in an approved training situation designed to provide practical experience in the fashion industry. An average of the-job training/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60209</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>McCrillis J</u>

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 manager. The student will receive 225 hours of work experience in an approved training situation designed to provide practical experience in the fashion average of 15 hours on-the-job training is required/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60210</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>McCrillis J</u>

FASH 286 - Fashion Internship IV

Upon successful completion of this course, the student will have received 225 hours of work experience in an approved training environment. The student should be able to demonstrate the skills required in an entry level management position. An average of 15 hours on the job training/wk. is required.

Prerequisites: FASH 283 and FASH 284 and FASH 285 and 40 hours toward degree in Fashion Merchandising

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60211</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>McCrillis J</u>

Foreign Language (FL)

FL 120 - Elementary German I

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

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60249</u> 001 <u>F2F</u>	MTWR---	08:00-10:15 AM	06/04/12	07/26/12	<u>GEB 311</u>	<u>Stock J</u>

FL 130 - Elementary Spanish I

In this basic course, students will study Spanish grammar conversation, composition and the culture of Spanish-speaking countries. 5 hrs./wk.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60158</u> 001 <u>F2F</u>	MTWR---	08:00-10:15 AM	06/04/12	07/26/12	<u>GEB 281</u>	<u>Gonzalez E</u>
<u>60159</u> 002 <u>F2F</u>	MTWR---	10:30-12:45 PM	06/04/12	07/26/12	<u>GEB 281</u>	<u>Tredway S</u>
<u>60274</u> 003 <u>F2F</u>	MTWR---	01:00-03:15 PM	06/04/12	07/26/12	<u>GEB 281</u>	<u>Drone M</u>
<u>60449</u> 004 <u>F2F</u>	MTWR---	06:00-08:15 PM	06/04/12	07/26/12	<u>GEB 281</u>	<u>Phillips C</u>
<u>60731</u> 350 <u>ONLNE</u>	M-W----	08:00-08:50 PM	06/04/12	07/25/12	<u>CC 321</u>	<u>Hillen J</u>
	-----	-	06/04/12	07/25/12	<u>ONLINE</u>	

Note: For more information, contact the instructor, Jim Hillen at jhillen@jccc.edu.

<u>60910</u> 351 <u>ONLNE</u>	-T-R---	08:00-08:50 AM	06/05/12	07/26/12	<u>CC 321</u>	<u>Hillen J</u>
	-----	-	06/05/12	07/26/12	<u>ONLINE</u>	

Note: For more information, contact the instructor, Jim Hillen at jhillen@jccc.edu.

FL 131 - Elementary Spanish II

This course will continue the presentation of the material introduced in Elementary Spanish I. Graded reading selections will be added as a basis for conversation and composition in discussion periods. Placement test recommended: can be taken at the Testing Center. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 130 with a grade of "C" or higher or two years of high-school Spanish; or the appropriate score on the placement test

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60160</u> 001 <u>F2F</u>	MTWR---	08:00-10:15 AM	06/04/12	07/26/12	<u>GEB 361</u>	<u>Young D</u>
<u>60161</u> 002 <u>F2F</u>	MTWR---	10:30-12:45 PM	06/04/12	07/26/12	<u>SCI 118</u>	<u>Perriguet-Keene H</u>
<u>60369</u> 003 <u>F2F</u>	MTWR---	06:00-08:15 PM	06/04/12	07/26/12	<u>GEB 311</u>	<u>Young D</u>

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. Placement test recommended: can be taken at the Testing Center. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60162</u> 001 <u>F2F</u>	MTWR---	08:00-10:15 AM	06/04/12	07/26/12	<u>CC 323</u>	<u>Funaro J</u>

FL 141 - Elementary French II

This course continues the presentation of the material introduced in Elementary French I. Graded reading selections will be used as the basis for conversation. Placement test recommended: can be taken at the Testing Center. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 140 or one year of high-school French

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60388</u> 001 <u>F2F</u>	MTWR---	10:30-12:45 PM	06/04/12	07/26/12	<u>CC 323</u>	<u>Funaro J</u>

FL 180 - Elementary American Sign Language I

This class will focus on the development of beginning American Sign Language communication skills. Comprehension skills and linguistic features of language taught in context will be emphasized. 6 hrs. integrated lecture-lab/wk. FL 180 and ASL 120 are the same course. Do not enroll in both.

Note: FL 180 and INTR 120 are available for general enrollment; admission to the program is not required. FL 180 and INTR 120 are the same course. Do not enroll in both.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60370</u> 001 <u>F2F</u>	MTW----	08:00-11:05 AM	06/04/12	07/25/12	<u>GEB 215</u>	<u>Kuhns K</u>

FL 181 - Elementary American Sign Language II

This course will focus on continued development of elementary American Sign Language skills beyond those taught in Elementary ASL I. Students will develop communication competencies, concentrating on comprehension and production skills. Information about the linguistic and cultural aspects will be included in the context of language learning experiences. 6 hrs. integrated lecture-lab/wk. FL 181 and ASL 121 are the same course. Do not enroll in both.

Note: The following course is available for general enrollment; admission to the program is not required. FL 181 and INTR 121 are the same course, do not enroll in both.

Prerequisite: FL 180 or INTR 120 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60476</u> 001 <u>F2F</u>	MTW----	06:00-09:05 PM	06/04/12	07/25/12	<u>GEB 215</u>	<u>Symansky R</u>

Note: Until May 13, 2012, this section is only available for enrollment to students who have been accepted into the Interpreter Training Program. After May 13, 2012, anyone may enroll if seats are available.

Requirement: Department approval

FL 230 - Intermediate Spanish I

This course refines grammar, builds vocabulary, increases understanding of Hispanic culture, and provides practice designed to improve speaking and writing skills. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: FL 131 with a grade of "C" or higher or three years of high-school Spanish or the appropriate score on the placement test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60163</u> 001 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 311</u>	<u>Stear E</u>
<u>60275</u> 002 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>CC 323</u>	<u>Finnie J</u>
<u>60299</u> 003 <u>F2F</u>	-T-R----	06:00-08:30 PM	06/05/12	07/26/12	<u>CC 329</u>	<u>Shriner L</u>

FL 231 - Intermediate Spanish II

This course refines grammar, builds vocabulary, increases understanding of Hispanic culture, and provides practice designed to improve speaking and writing skills. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 230 with a grade of "C" or higher or four years of high-school Spanish or the appropriate score on the placement test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61091</u> 001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>LIB 352</u>	<u>Kelman S</u>
<u>60276</u> 002 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>CC 324</u>	<u>Sommerville A</u>
<u>60300</u> 003 <u>F2F</u>	-T-R----	06:00-08:30 PM	06/05/12	07/26/12	<u>CC 323</u>	<u>Finnie J</u>

FL 240 - Intermediate French I

In this course, students begin a more in-depth study of French grammar and vocabulary as they improve their mastery of the four communicative skills (listening, speaking, reading and writing). Reading assignments (from literary, journalistic and Internet sources) will be more advanced and writing assignments will be more extensive at the Intermediate level. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60164</u> 001 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>CC 331</u>	<u>Perrigey-Keene H</u>

Game Development (GAME)

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

GAME 101 - Computer Game Creation

This course is designed to present the skills and to provide the hands-on experience required to create computer games utilizing game development that require no programming. Typical game creation topics to be covered include: learning how to build games with a game development environment, basic ideas of game design, introduction to building 3D levels, a brief survey of the game business and game careers. Typical tasks will include a variety of games, learning how to include sound effects and simple animation effects in games, using simple analysis tools to evaluate games, building a level, creating an original game as a term project. 3 hrs. lecture, 1.5 hrs. lab/wk.

Associated Costs: \$20 to 50

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60489</u> 001 <u>F2F</u>	-T-R---	01:00-03:50 PM	06/05/12	07/26/12	<u>RC 378</u>	<u>Wallack P</u>

GAME 140 - Game Programming I - 2D

This course is designed to present skills and provide hands-on experience required to create two-dimensional games utilizing C++. Typical games include programming in a GUI (graphical user interface) environment, game libraries, sound, music and working with graphics. Typical tasks will include setting up the environment, creating several games, using music and sound in a game, and exercises that will highlight important game programming. 3 hrs. lecture, 1.5 hrs. lab/wk.

Prerequisite: CS 200

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>61034</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Fleming R</u>

Graphic Design (GDES)

GDES 120 - Introduction to Graphic Design

This course is designed to acquaint the student with the various aspects of the graphic design field. Topics include the ways in which visual media is 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

Associated Costs: \$40 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60520</u> 001 F2F	--T----	06:00-08:35 PM	06/05/12	07/24/12	LIB 346	Lasiter D
	---R---	06:00-08:35 PM	06/07/12	07/26/12	SCI 222	
<u>60780</u> 002 F2F	--W----	06:00-08:35 PM	06/06/12	07/25/12	LIB 346	Lasiter D
	---R---	06:00-08:35 PM	06/07/12	07/26/12	SCI 222	

Geoscience (GEOS)

GEOS 130 - General Geology

In this introductory course the students will survey the geologic processes that form and shape the earth over geologic time using the models of cycle, the hydrologic cycle and the tectonic cycle. In the laboratory they will conduct hands-on activities designed to enhance and reinforce the concepts they have studied. 4 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 20 information.

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

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60257</u> 550 MED	-----	-	06/04/12	07/26/12	TV	Pinker R

Note: All tests must be taken in the JCCC Testing Center, SC 334. The course syllabus, assignment schedule, part of the assignments, and other course materials will be made available on the Course Homepage on My JCCC or distributed through e-mail. Note that this is not an online course. Instructor will send an introductory e-mail providing additional information before the beginning of classes. Broadcast Schedule: Sunday 6:00 - 7:00p.m. and Monday 6:00 - 7:00p.m. Tuesday 6:00 - 7:00p.m. (repeat) and Wednesday 6:00 - 7:00p.m. (repeat)

GEOS 140 - Physical Geography

This course is a survey of the physical and environmental topics of geography, including the methods used to study them. The Earth as a system of subsystems of the atmosphere, hydrosphere, lithosphere and biosphere constitute the major units of study. Students will acquire basic terminology and use to explain the earth, the atmosphere, the landscape, and the processes that occur on earth to change the landscape. Topics may include topographic maps and remote sensing; development and structure of the atmosphere; weather; water resources; climate; rock formation; building; chemical and physical weathering; mass movement; soil formation; erosion, transportation and deposition by running water, wind, ice, waves and tides; and the foundation that these processes build for the biosphere on earth. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60735</u> 001 F2F	-T-R---	09:00-11:50 AM	06/05/12	07/26/12	CLB 412	Plymell J
<u>60363</u> 002 F2F	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	CLB 412	Pinker R

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 the factors affecting development. Next, the student will survey the major regions of the world to identify each region's distinguishing geographic characteristics, summarize its past development and explain the key issues affecting the region's future development. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60736</u> 001 <u>F2F</u>	<u>TR---</u>	01:00-03:50 PM	06/05/12	07/26/12	<u>CLB 412</u>	<u>Plymell J</u>
<u>60324</u> 002 <u>F2F</u>	<u>M-W----</u>	06:00-08:50 PM	06/04/12	07/25/12	<u>CLB 412</u>	<u>Maher J</u>
<u>60341</u> 550 <u>MED</u>	<u>-----</u>	-	06/04/12	07/26/12	<u>TV</u>	<u>Maher J</u>

Note: All tests must be taken in the JCCC Testing Center, SC 334. The course syllabus, assignment schedule, part of the assignments, and other course materials will be made available on My JCCC Course Homepage or distributed through e-mail. Note that this is not an online course. Instructor will send an introductory e-mail providing additional information before the beginning of classes. Broadcast Schedule: Monday 1-2pm, Tuesday 1-2pm, Wednesday 1-2pm (repeat), Thursday 1-2pm (repeat).

Health Care (HC)

HC 125 - International Awareness Field Study

This is a service-learning course. While partnering with a not-for-profit agency, teams of students will deliver service to a community in a developing country that suffers from extreme poverty. The service provided will vary depending on the identified needs of the community. While serving in the developing country, students will gain an understanding of the culture, language and health status of the people. Students will be exposed to the social, political and economic aspects of life that shape the community. Prior to travel, students are required to attend preparation meetings, fund raise and participate in a service project. 16 hrs. lecture, 40 hrs. field study

Associated Costs: \$0 to 450

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>61120</u> 001 <u>TRV</u>	<u>----F--</u>	03:00-10:00 PM	05/18/12	05/18/12	<u>TBA</u>	<u>Smith M</u>
	<u>-----S-</u>	08:00-05:00 PM	05/19/12	05/19/12	<u>TBA</u>	
	<u>MTWRFSU</u>	08:00-05:00 PM	06/05/12	06/20/12	<u>TBA</u>	

Requirement: selective admission approval

Health Care Interpreting (HCI)

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 their personal philosophy of interpreting. Both classroom meetings and fieldwork are required for this class. Enrollment in this course requires that you pay in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be paid prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 1 hrs. practicum/wk.

Prerequisites: HCI 130 with a grade of "C" or higher and HCI 140 with a grade of "C" or higher

Prerequisite or corequisite: HC 101 with a grade of "C" or higher

Associated Costs: \$20

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60572</u> 001 <u>INT</u>	<u>-T-----</u>	06:00-09:00 PM	06/04/12	07/24/12	<u>KCO 008</u>	<u>Groneman B</u>

Health Care Info Systems (HCIS)

HCIS 255 - Introduction to Information and Computer Science

This course provides a basic overview of computing concepts with periodic ties to the healthcare sector. Topics include computing terms; computer architecture; data organization, representation, and structure; structure of programming languages; and networking and data communication. The development of a large computing system, such as one for an electronic health record, is also discussed. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>61100</u> 750 <u>HYB</u>	-T----- -----	03:00-05:50 PM -	06/12/12 06/12/12	07/17/12 07/17/12	<u>RC 185</u> <u>ONLINE</u>	TBA

Note: HCIS 255-750 is a hybrid class. You must attend class on Tuesdays from 9-11:50 from 6/12-7/17/12.

History (HIST)

HIST 125 - Western Civilization: Readings and Discussion I

The course explores the major developments, ideas and personalities that have shaped Western civilization. Organized around a readings and discussion format, students engage some of the world's most provocative and influential literature. Western Civilization I begins with the ancient cultures of Egypt, Greece and Rome and follows the development of Western thought from the medieval period to the Renaissance and Reformation. 3 hrs. lecture/wk. It is not necessary to take HIST 125 before HIST 126. Note: An honors contract is available. Contact the Honors Program Office, COM 20 for more information.

Note: It is not necessary to take HIST 125 before HIST 126.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60118</u> 001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>GEB 279</u>	<u>Bushey D</u>
<u>60298</u> 002 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>GEB 279</u>	<u>Mack J</u>
<u>60119</u> 003 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 279</u>	<u>Bushey D</u>
<u>60120</u> 004 <u>F2F</u>	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	<u>GEB 279</u>	<u>Mack J</u>
<u>60121</u> 005 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>GEB 342</u>	<u>Roberts M</u>
<u>60292</u> 006 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>CC 338</u>	<u>Murtaugh D</u>

HIST 126 - Western Civilization: Readings and Discussion II

The course explores the major developments, ideas and personalities that, for the past 500 years, have shaped Western civilization. Organized around a readings and discussion format, the course allows students to engage some of the world's most provocative and influential literature. Western Civilization II begins with the three revolutions that define modernity: the Scientific, French, and Industrial. The course also highlights the new ideologies of the 19th and more recent themes of modernization and the cultural crisis of the 20th century. 3 hrs. lecture/wk. It is not necessary to take HIST 125 before HIST 126. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: It is not necessary to take HIST 125 before HIST 126.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60122</u> 001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>GEB 240</u>	<u>Harward S</u>

<u>60126</u>	002 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>CC 344</u>	<u>Harward S</u>
<u>60400</u>	003 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>GEB 342</u>	<u>Harward S</u>
<u>60124</u>	004 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>CC 338</u>	<u>Murtaugh D</u>

HIST 135 - Eastern Civilization

This course is an introduction to the societies and cultures of Asia. Through lectures, readings and discussions, the course will focus on aspects history, politics, art, literature and economics of China, Japan and India. The major traditional themes and concepts of these civilizations will be hrs. /wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>60310</u>	001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>GEB 213</u>	<u>Hoare T</u>

HIST 140 - U.S. History to 1877

This survey course in U.S. history will emphasize developments and trends in American society from the early period of discovery and settlement Reconstruction. Topics will include the Colonial era, the Revolutionary period, the Federalist era, the expansion of the Republic during the mid and the Civil War and Reconstruction. The emphasis will be on analysis and interpretation of these developments. 3 hrs./wk. This course may a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

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

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>60128</u>	001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>GEB 377</u>	<u>Harvey D</u>
<u>60588</u>	002 <u>F2F</u>	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	<u>GEB 342</u>	<u>Harvey D</u>
<u>60130</u>	003 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>CC 126A</u>	<u>Niermann T</u>
<u>60541</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Boyle S</u>
Note: This course has all or a substantial portion of the content provided online.							
<u>60890</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Boyle S</u>
<u>60983</u>	352 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Mischka S</u>
<u>60150</u>	600 <u>F2F</u>	MTWR---	08:00-10:45 AM	06/04/12	06/28/12	<u>GEB 342</u>	<u>Helgesen V</u>

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 Reconstruction era, industrialization, immigration, reform movements, World Wars I and II, social and cultural trends, and foreign policy. Emphasis on analysis and interpretation of these developments. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section; see schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>60132</u>	001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>CC 126A</u>	<u>Schloss R</u>
<u>60133</u>	002 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 342</u>	<u>Schloss R</u>

<u>60134</u>	003 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>GEB 279</u>	<u>Walker B</u>
<u>60438</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Clark V</u>
Note: This course has all or a substantial portion of the content provided online.							
<u>60654</u>	351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Mischka S</u>
Note: This course has all or a substantial portion of the content provided online.							
<u>60653</u>	352 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Mischka S</u>
<u>60199</u>	626 <u>F2F</u>	MTWR---	08:00-10:30 AM	07/02/12	07/26/12	<u>GEB 342</u>	<u>Rider J</u>

HIST 270 - History Internship

Students augment their academic course work with an internship in an appropriate setting under instructional supervision. Internship projects are efforts between appropriate supervisors in state, local or national museum or research facilities or other not-for-profit organizations and college students. Internships give students the opportunity to participate in the real-world application of their academic studies. In addition, this synthesis classroom study with practical experience provides students with skills and insights useful in selecting a career or avocation in community service. The student spends the equivalent of 10 hours per week performing internship duties over the course of the semester or a total of 150 hours.

Prerequisite: Permission of the History Internship Mentor; completion of 6 credit hours in history courses at JCCC or another college within the last two years; a minimum of a 3.0 on a 4.0 scale in those history courses and a written recommendation from your history classroom instructor

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60954</u>	001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>Gaar M</u>

Requirement: Department approval

Hospitality Management (HMGT)

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

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 the course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operations.

Prerequisite: Acceptance into the American Culinary Federation Chef Apprenticeship training program and hospitality management department approval

Associated Costs: \$100 to 300

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60867</u>	001 <u>CLI</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>Sturmer F</u>

Requirement: Department approval

HMGT 282 - Culinary Arts Practicum II

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of the course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operations. This course is a continuation of Culinary Arts Practicum I.

Prerequisite: HMGT 281

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60879</u> 001 <u>CLI</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>Sturmer F</u>

Requirement: Department approval

HMGT 285 - Culinary Arts Practicum III

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum II.

Prerequisite: HMGT 282

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60859</u> 001 <u>CLI</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>Sturmer F</u>

Requirement: Department approval

HMGT 286 - Culinary Arts Practicum IV

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum III.

Prerequisite: HMGT 285

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60860</u> 001 <u>CLI</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>Sturmer F</u>

Requirement: Department approval

HMGT 287 - Culinary Arts Practicum V

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum IV.

Prerequisite: HMGT 286

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60861</u> 001 <u>CLI</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>Sturmer F</u>

Requirement: Department approval

Horticulture (HORT)

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

HORT 160 - Garden Center Operations

This course is designed for garden center employees and provides background on the elements necessary for success in a competitive retail environment. The business organization is emphasized, including environmental monitoring, selling, inventory issues, merchandising, advertising, cost effective labor/team relationships and customer service. In addition, safety and legal issues are examined. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60415</u> 001 F2F	M-W----	06:00-08:50 PM	06/04/12	07/25/12	HSC 121	TBA

HORT 214 - Woody Plants I, Deciduous

The class places emphasis on identification, ornamental characters, site requirements, and use of woody ornamental deciduous trees and shrub species. The 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 discussed. This course will assist the grounds maintenance employee, landscaper, and garden center employee in identifying plant materials used in the landscape. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61068</u> 350 HYB	-----	-	06/04/12	07/26/12	ONLINE	<u>Sreedhar L</u>
	(Lab) ---R---	09:00-12:00 PM	06/07/12	07/26/12	HSC 121	

Mandatory Classroom Meetings

Note: For Hybrid Courses lecture notes posted on-line prior to each class-time will introduce you to the course material. The more difficult assimilation step will be with the other students and instructor during class time. Labs will be hands-on, on campus, unless indicated otherwise in the syllabus. Make sure to read the relevant chapter(s) in your text book where required notes before coming to class.

HORT 220 - Herbaceous Plants

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

Associated Costs: \$10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61083</u> 350 HYB	-----	-	06/04/12	07/26/12	ONLINE	<u>Sreedhar L</u>
	(Lab) --W----	09:00-01:00 PM	06/06/12	07/25/12	HSC 121	

Fee: \$50.00

Mandatory Classroom Meetings

Note: For Hybrid courses lecture notes posted on-line prior to each class-time will introduce you to the course material. The more difficult assimilation step will be with the other students and instructor during class time. Labs will be hands-on, on campus, unless indicated otherwise in the syllabus. Make sure to read the relevant chapter(s) in your text book where required notes before coming to class.

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 and supervision of professionals in the Horticultural industry. The work will be developed cooperatively with area employers, college staff and each student. Each student will provide a job experience in the area of their horticultural focus and career goals. 20 hrs field study

Prerequisite: Department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60676</u> 001 INT	-----	-	06/04/12	07/26/12	HSC	<u>Sreedhar L</u>

Requirement: Department approval

HORT 276 - Sustainable Agriculture Summer Practicum

Through practical experience complemented by lectures and discussions, students will gain exposure to a broad range of tasks facing the market during the summer season. This includes planning, production and marketing of spring and summer crops and planning and production of fall crops in tunnels and open field. 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 the farming certificate program. Students will learn both conventional and organic production techniques. Entrepreneurship will be emphasized throughout the practicum/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60739</u> 001 INT	-T-----	09:00-10:00 AM	06/05/12	07/24/12	HSC 121	<u>Shafer S</u>

Fee: \$50.00

Requirement: Department approval

Physical Ed, Health & Rec (HPER)

HPER 100 - Basketball (Beginning)

Students will have an opportunity to learn fundamental basketball skills through demonstration and discussion of strategies for team play. Emphasis is on individual participation. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60880</u> 001 F2F	M-W----	06:00-07:50 PM	06/04/12	07/25/12	GYM 003B	<u>Morley R</u>

HPER 101 - Basketball (Intermediate)

Students will have an opportunity to learn intermediate basketball skills through demonstration and discussion of strategies for team play. This course will advance the skills of the student who successfully completed the beginning basketball course. Emphasis is on individual participation and competition. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 100

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60881</u> 001 F2F	M-W----	06:00-07:50 PM	06/04/12	07/25/12	GYM 003B	<u>Morley R</u>

HPER 104 - Yoga

This class will utilize techniques from yoga which aim to provide mind/body benefits including better posture and increased body awareness. No

strength and flexibility will be developed through poses and positions. This class will be geared towards all students, both beginners as well as have previous training. 2 hrs. activity/wk. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$12 to 15

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60542</u> 001 <u>F2F</u>	-T-R---	08:00-09:50 PM	06/05/12	07/26/12	<u>GYM 007</u>	<u>Zickefoose W</u>
<u>61114</u> 002 <u>F2F</u>	MTW----	10:00-11:05 AM	06/04/12	07/25/12	<u>GYM 007</u>	<u>Beattie-Nelson A</u>
<u>60574</u> 003 <u>F2F</u>	MTWR---	08:00-08:50 AM	06/04/12	07/26/12	<u>GYM 007</u>	<u>Triplett P</u>

HPER 117 - Power Volleyball (Beginning)

The basic skills of volleyball taught in this class include the forearm pass, overhead set, serve, block and spike (attacking). Elementary offense along with volleyball rules, scoring and officiating will be covered. 2 hrs./wk. This course will meet the general education requirement for Health Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60883</u> 001 <u>F2F</u>	-T-R---	03:30-05:20 PM	06/05/12	07/26/12	<u>GYM 125</u>	<u>Blake M</u>

HPER 130 - Running Awareness and Exercise

The course will introduce the student to aerobic fitness through the activity of running. The training principles for running and competitive racing covered, and the individual will complete a personal running and/or racing training program. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60381</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Bloemker M</u>

Note: HPER 130 350 Students will communicate with the instructor and classmates via ANGEL in regard to their Running Awareness class and complete written assignments. All text via the Internet. You will need access to a PC for this course. Any other questions, please e-mail Mike Bloemker at mbloemke@jccc.edu or call 913-469-8500, ext. 4630.

HPER 134 - Weight Training (Beginning)

In this class, muscular strength and endurance will be developed through weight training activity. A workout program will be implemented for the muscular system, basic terminology of weight training and weight training theory will be discussed. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60382</u> 001 <u>F2F</u>	M-W----	06:00-07:50 PM	06/04/12	07/25/12	<u>GYM 022</u>	<u>Ayoade F</u>
<u>60383</u> 002 <u>F2F</u>	-T-R---	10:00-11:50 AM	06/05/12	07/26/12	<u>GYM 022</u>	<u>Taylor S</u>

HPER 135 - Weight Training (Intermediate)

In this class, muscular strength and endurance will be developed. A self-designed and directed resistance workout program will be implemented. Proper use of a training log and personal fitness evaluation techniques will be discussed. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 134**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60577</u> 001 <u>F2F</u>	M-W----	06:00-07:50 PM	06/04/12	07/25/12	<u>GYM 022</u>	<u>Ayoade F</u>
<u>60579</u> 002 <u>F2F</u>	-T-R---	10:00-11:50 AM	06/05/12	07/26/12	<u>GYM 022</u>	<u>Taylor S</u>

HPER 137 - Tennis (Beginning)

Students will get individualized instruction in this course on the rules, terminology and history of tennis. The student will receive instruction on the strokes of tennis, as well as the strategies of singles and doubles play. 2 hrs./wk. This course will meet the general education requirement for Physical Education.

Associated Costs: \$30 to 40**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60072</u> 001 <u>F2F</u>	-T-R---	06:00-07:50 PM	06/05/12	07/26/12	<u>GYM 537</u>	<u>Alarico A</u>

HPER 138 - Tennis (Intermediate)

Students will review the rules, terminology and history of tennis. The student will receive instruction on the strokes of tennis, as well as the strategies of singles and doubles play in a competitive format. Emphasis will be on the mental and physical conditioning of the game. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 137**Associated Costs:** \$30 to 40**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60073</u> 001 <u>F2F</u>	-T-R---	06:00-07:50 PM	06/05/12	07/26/12	<u>GYM 537</u>	<u>Alarico A</u>

HPER 150 - Aerobics (Beginning)

Motor skills, jogging and dance steps are combined in this exercise program to improve muscle tone and cardiovascular fitness. 2 hrs. wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60074</u> 001 <u>F2F</u>	MTWR---	09:00-09:50 AM	06/04/12	07/26/12	<u>GYM 007</u>	<u>Triplett P</u>
<u>60786</u> 003 <u>F2F</u>	-T-R---	06:00-07:50 PM	06/05/12	07/26/12	<u>GYM 007</u>	<u>Zickefoose W</u>

HPER 155 - Ballet (Beginning)

This progressive ballet system is designed to produce muscular strength and flexibility and a working knowledge of anatomy, plus the aesthetic 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 previous training. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$17 to 30**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60380</u> 001 <u>F2F</u>	<u>M-W----</u>	01:00-02:50 PM	06/04/12	07/25/12	<u>GYM 007</u>	<u>Phillips D</u>

HPER 158 - Jazz Dance (Beginning)

An introduction to the concepts and motor skills involved with jazz dance. Basic body position will be introduced as well as basic terminology, various jazz styles and the basic techniques involved, isolations, combinations, choreography and rhythmic influences. 2 hrs./wk. This course is a general education requirement for Health and/or Physical Education.

Associated Costs: \$7 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>61104</u> 001 <u>F2F</u>	<u>M-W----</u>	03:00-04:50 PM	06/04/12	07/25/12	<u>GYM 007</u>	<u>Phillips D</u>

HPER 165 - Karate I

The student will receive instruction in the basic fundamentals of karate, including stances, blocks, kicks, strikes and self-defense techniques. 2 course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$20 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60376</u> 002 <u>F2F</u>	<u>-T-R---</u>	01:00-02:50 PM	06/05/12	07/26/12	<u>GYM 007</u>	<u>Porter R</u>

HPER 166 - Karate II

The student will review the skills from the prerequisite course of Karate I. Students will demonstrate techniques that include the moving block, positions for karate. The course will also cover combination moves as well as the defensive technique. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 165

Associated Costs: \$20 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60377</u> 002 <u>F2F</u>	<u>-T-R---</u>	03:00-04:50 PM	06/05/12	07/26/12	<u>GYM 007</u>	<u>Porter R</u>

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 explore the relationship that exists between wellness and lifestyle behaviors. Individual self-assessments will be used to establish current health and fitness. 1 hr./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60459</u> 350 <u>ONLINE</u>	<u>-----</u>	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Carrier D</u>

Note: HPER 192 350 Students will communicate with the instructor and classmates via ANGEL. Assignments will be done through ANGEL. Instructor presentations will be online PowerPoint and Word. All tests will be taken via the Internet. Any other questions, please e-mail Deb Carrier at ddcarrier@jccc.edu or call 913/469-8500, ext. 3661.

CRN #	Days	Times	Start	End	Building	Instructor
<u>60950</u> 351 <u>ONLINE</u>	<u>-----</u>	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Carrier D</u>

Note: HPER 192 351 Students will communicate with the instructor and classmates via ANGEL. Assignments will be done through ANGEL. Instructor presentations will be online PowerPoint and Word. All tests will be taken via the Internet. Any other questions, please e-mail Deb Carrier at ddcarrier@jccc.edu or call 913/469-8500, ext. 3661.

PowerPoint and Word. All tests will be taken via the Internet. Any other questions, please e-mail Deb Carrier at ddcarr@jccc.edu or call 913/469-8500, ext. 3661.

61108 352 ONLINE ----- - 06/04/12 07/26/12 ONLINE Brown S

Note: HPER 192 352 Students will communicate with the instructor and classmates via ANGEL. Assignments will be done through ANGEL. Instructor presentations will be online PowerPoint and Word. All tests will be taken via the Internet. Any other questions, please e-mail Susan Brown at sbrown@jccc.edu or call 913/469-8500, ext. 3116.

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 common emergencies. Certification may be earned in first aid, cardiopulmonary resuscitation and Automated External Defibrillators (AED). 2 course will meet the general education requirement for Health and/or Physical Education.

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

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60076</u> 001 <u>F2F</u>	M-W----	06:00-07:50 PM	06/04/12	07/25/12	<u>GYM 021</u>	<u>Hootman T</u>
<u>60077</u> 002 <u>F2F</u>	M-W----	08:00-09:50 PM	06/04/12	07/25/12	<u>GYM 021</u>	<u>Hootman T</u>
<u>60543</u> 600 <u>F2F</u>	MTWR---	09:00-10:50 AM	06/04/12	06/28/12	<u>GYM 021</u>	<u>Hootman T</u>
<u>60811</u> 625 <u>F2F</u>	MTWR---	10:00-11:50 AM	07/02/12	07/26/12	<u>GYM 021</u>	<u>Hootman T</u>

HPER 202 - Personal Community Health

This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. In addition, students will learn about issues within the community that affect their daily health both directly and indirectly. 3 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60397</u> 350 <u>ONLINE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Mallory L</u>	
Note: HPER 202 350 Students will communicate with the instructor and classmates via ANGEL and the class is designed to provide knowledge to make positive, healthy lifestyle choices. All assignments will be done through ANGEL, including tests. Any other questions please e-mail Lori Mallory at lmallory@jccc.edu or call 913-469-8500, ext. 3753.						
<u>60619</u> 351 <u>ONLINE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Stinson J</u>	
Note: HPER 202 351 Students will communicate with the instructor and classmates via ANGEL and the class is designed to provide knowledge to make positive, healthy lifestyle choices. All assignments will be done through ANGEL, including tests. Any other questions please e-mail Jill Stinson at jstinson@jccc.edu or call 913-469-8500, ext. 3192.						
<u>60948</u> 352 <u>ONLINE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Mallory L</u>	
Note: HPER 202 352 Students will communicate with the instructor and classmates via ANGEL and the class is designed to provide knowledge to make positive, healthy lifestyle choices. All assignments will be done through ANGEL, including tests. Any other questions please e-mail Lori Mallory at lmallory@jccc.edu or call 913-469-8500, ext. 3753.						
<u>60949</u> 353 <u>ONLINE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Mallory L</u>	
Note: HPER 202 353 Students will communicate with the instructor and classmates via ANGEL and the class is designed to provide knowledge to make positive, healthy lifestyle choices. All assignments will be done through ANGEL, including tests. Any other questions please e-mail Lori Mallory at lmallory@jccc.edu or call 913-469-8500, ext. 3753.						

HPER 224 - Outdoor Recreation

This course introduces the student to activities that create interaction between the individual and/or individuals and elements of the outdoor recreation setting. Outdoor Recreation Students plan activity projects such as camping, hiking, nature observation and biking. 3 hrs./wk. or, may be taught over 16 weeks. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60409</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Burgess C</u>

Note: HPER 224 350, Students will communicate with the instructor and classmates regarding their Outdoor Recreational experiences and complete written assignments via ANGE taken via the Internet. You will need access to a PC for this course. Any other questions please e-mail Dave Burgess at dburgess@jccc.edu or call 913-469-7645.

HPER 240 - Lifetime Fitness I

This course is designed to provide an effective exercise circuit system to help the student develop overall muscle tone and cardiovascular cond Lifetime Fitness and Wellness manual will emphasize the value of developing a total lifetime fitness attitude with optional lectures available to er student's knowledge of the benefits of a lifetime fitness program. This course requires an initial orientation. After the orientation, the class beco lab format. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60078</u> 001 <u>F2F</u>	-----	-	06/04/12	07/26/12	<u>GYM 103</u>	<u>Hall T</u>

Note: Lifetime Fitness I requires an initial orientation . After the orientation, the class becomes an open lab format. To schedule your assessment or for more information, call 913-469-7645. Please bring your Lifetime Fitness Manual, JCCC ID, a pencil and wear comfortable clothes. No Lifetime Fitness Manual, no admittance to orientation, you will need to reschedule. begin on May 29th, 2012 and must be completed by June 10, 2012 or you will be dropped for non attend.

HPER 241 - Lifetime Fitness II

This course is a continuation and expansion of Lifetime Fitness I. 2 hrs./wk., open-lab format by arrangement. This course will meet the general requirement for Health and/or Physical Education.

Prerequisite: HPER 240

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60079</u> 001 <u>F2F</u>	-----	-	06/04/12	07/26/12	<u>GYM 103</u>	<u>Triplet P</u>

HPER 242 - Lifetime Fitness III

This course is a continuation and expansion of Lifetime Fitness II. 2 hrs./wk., open-lab format by arrangement. This course will meet the general requirement for Health and/or Physical Education.

Prerequisite: HPER 241

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60080</u> 001 <u>F2F</u>	-----	-	06/04/12	07/26/12	<u>GYM 103</u>	<u>Hall T</u>

HPER 243 - Lifetime Fitness IV

This course is a continuation and expansion of Lifetime Fitness III. 2 hrs./wk., open-lab format by arrangement. This course will meet the general requirement for Health and/or Physical Education.

Prerequisite: HPER 242

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60081</u> 001 <u>F2F</u>	-----	-	06/04/12	07/26/12	<u>GYM 103</u>	<u>Hall T</u>

Humanities (HUM)

HUM 122 - Introduction to Humanities

This interdisciplinary study begins with a look at artistic and technical elements of several art forms, including painting, sculpture, architecture, r film, dance and literature. Major themes expressed in the works and their reflection of the values of their culture are also examined. 3 hrs. lect. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60135</u> 001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	CC 344	<u>Murphy J</u>
<u>60136</u> 002 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	CC 344	<u>Murphy J</u>
<u>60137</u> 003 <u>F2F</u>	MTWR---	02:00-03:15 PM	06/04/12	07/26/12	CC 344	<u>Noble T</u>
<u>60138</u> 004 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	CC 344	<u>Carpenter W</u>
<u>61060</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Domoney J</u>

HUM 155 - Classical Mythology

This course provides a systematic study of the myths and epic cycles of the Greeks and Romans in both literature and art and investigates their metamorphosis in the literature and visual arts of Western Europe. In addition, this course provides several methodological frameworks with w analyze several types of tales and their relation to history, religion, rituals and art. 3 hrs. lecture/wk. Note: An honors contract is available. Cor Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60486</u> 001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	CC 338	<u>Norcott-Mahany B</u>
<u>60829</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Norcott-Mahany B</u>

Heating, Vent., Air Conditioning (HVAC)

HVAC 121 - Basic Principles of HVAC

This is a beginning course in heating, ventilation and air conditioning technology that is appropriate for HVAC majors and other interested stud successful completion of this course, the student should be able to identify the function of the basic components of an air-conditioning system. include heat laws, refrigerants, oils and refrigeration cycles of residential and light commercial systems. In the lab, students will design, assembl a working refrigeration system. Competencies will include brazing, wiring, evacuating and charging a system. The student will be required to p Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite or corequisite: HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60941</u> 001 <u>F2F</u>	M-WR---	06:00-07:50 PM	06/04/12	07/26/12	ATB 129	<u>Reno G</u>

HVAC 150 - Refrigerant Management and Certification

Upon successful completion of this course, the student should have knowledge and confidence necessary to pass the EPA Refrigerant Certification exam and properly, efficiently and responsibly handle refrigerants as set forth in the Clean Air Act of 1990. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60812</u> 700 <u>F2F</u>	---R---	08:00-05:00 PM	06/07/12	06/14/12	ATB 131	<u>Lamping J</u>

HVAC 271 - HVAC Internship

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

Prerequisite: Department approval required

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60216</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	ATB	<u>Randazzo C</u>

Requirement: Department approval

Industrial Technology (INDT)

INDT 125 - Industrial Safety

This course introduces the student to basic safety policies, procedures, and regulations. The student should be able to list various safety, health, and environmental topics, and recognize the need for an ongoing safety program. Upon successful completion of this course, including attendance and assessment requirements, the students may be eligible for the OSHA General Industry Health and Safety Training card. 3 hr. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60911</u> 001 <u>F2F</u>	-----S-	08:00-05:00 PM	06/16/12	07/21/12	ATB 127	<u>Burks D</u>

INDT 155 - Workplace Skills

Upon successful completion of this course, the student should be able to identify the job skills necessary to have a successful career in the field of choice. Topics include listening skills, oral communication, human relations, decision making/problem solving, how to work as a team, time management, work ethics and career planning. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60856</u> 001 <u>F2F</u>	----F--	08:00-09:50 AM	06/08/12	07/26/12	ATB 127	<u>Bedell T</u>
<u>61121</u> 460 <u>F2F</u>	----SU	08:00-05:00 PM	07/14/12	07/15/12	LCS 08	<u>Bedell T</u>

Note: This class meeting on Saturday and Sunday for 2 days only.

61122	461 F2F	--W----	06:00-09:45 PM	06/06/12	06/27/12	LCS 08	Stevens L
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Information Technology (IT)

IT 140 - Networking Fundamentals

This course is a replacement for the IT 200 Networking Technologies course. It serves as the first module of four that are designed to prepare complete the Cisco Certified Network Associate (CCNA) Certification. Cisco updated its curriculum for the first course and included VLSM router configuration from the second course. This necessitated the need to expand this course. The basis for this course is still IT 200, Network Technologies, with the addition of this new material. In that router configuration is a skill that is required in all of the other Cisco CCNA classes imperative that the students learn the skill in this course. Therefore the increase in credit hours is associated with the need to learn this skill. 3 hrs. open lab/wk.

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
60857 350 HYB	M-W----	10:00-11:50 AM	06/04/12	07/26/12	RC 350	Al-Rawi A
	-----	-	06/04/12	07/26/12	ONLINE	

Mandatory Classroom Meetings

Note: IT 140 350 is a hybrid class. You must attend class on Mondays and Wednesdays from 10-11:50am throughout the semester.

60815 351 HYB	-T-R---	06:00-07:50 PM	06/05/12	07/26/12	RC 350	TBA
	-----	-	06/05/12	07/26/12	ONLINE	

Mandatory Classroom Meetings

Note: IT 140 351 is a hybrid class. You must attend class on Tuesdays and Thursdays from 6:00-7:50pm throughout the semester.

IT 145 - Routing Protocols and Concepts

This course is designed to provide students with a fundamental understanding of network routing and the operation of routers. It maps to the Cisco Academy Routing Protocols and Concepts course of the Cisco Certified Network Associate Exploration curriculum. Topics covered include: router components, accessing routers, working with Cisco Internetworking Operating System (IOS), configuring static and dynamic routing. Students configure common routing protocols such as Routing Information Protocol versions 1 and 2, Enhanced Interior Gateway Routing Protocol, and Shortest Path First. Students will design and implement IP addressing schemes using subnetting, Variable Length Subnet Mask, and Classless Routing. Laboratory exercises will accompany lectures. 3 hrs. lecture, 2 hrs. open lab/wk.

Prerequisites: IT 200 or IT 140

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60816 350 HYB	-T-R---	10:00-11:50 AM	06/05/12	07/26/12	RC 352	Akkam M
	-----	-	06/05/12	07/26/12	ONLINE	

Mandatory Classroom Meetings

Note: IT 145 350 is a hybrid class. You must attend the class on Tuesdays and Thursdays from 10-11:50am throughout the semester.

60923 351 HYB	-T-R---	06:00-07:50 PM	06/05/12	07/26/12	RC 352	TBA
	-----	-	06/05/12	07/26/12	ONLINE	

Mandatory Classroom Meetings

Note: IT 145-351 is a hybrid class. You must attend the class every Tuesday and Thursday from 6-7:50pm throughout the semester.

IT 205 - Implementing Windows Client

The focus of this course is the use of Microsoft Windows as an operating system in a business environment. Planning a simple network system and configuration of the software and hardware, resource management, connectivity, running application software under Windows, monitoring optimizing system hardware, and troubleshooting all lead the student to a deeper understanding of local area network use and administration. 2 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60611</u> 001 <u>F2F</u>	M-W----	06:00-09:50 PM	06/04/12	07/25/12	<u>RC 340</u>	<u>Gordon J</u>

IT 209 - LAN Switching

This course is designed to provide students with the necessary knowledge and skills to interconnect and configure network switches. Students completing this course should be able to perform basic switch administration tasks including installing, configuring and troubleshooting. Student Local Area Networks (LANs) based on the hierarchical design model supported by Virtual LANs (VLANs) and the Spanning Tree Protocol course maps to one of four modules designed to prepare students to complete the Cisco Certified Network Associate (CCNA) Certification.

Prerequisite: IT 140 or IT 200

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60818</u> 350 <u>HYB</u>	-T-R---	01:00-02:50 PM	06/05/12	07/26/12	<u>RC 350</u>	<u>Akkam M</u>
	-----	-	06/05/12	07/26/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 209-350 is a hybrid class. You must attend class on Tuesdays and Thursdays from 1-2:50pm throughout the semester.

IT 221 - Windows Server

This course is designed to provide students with the knowledge and skills to perform competently in the role of a network administrator utilizing Windows network operating system. Students completing this course will be able to accomplish basic fundamental network management tasks: planning server roles and subsequent requirements, planning the network file system, implementing user accounts and file system security, implement network printing, and managing the network servers. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: IT 205

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60845</u> 001 <u>F2F</u>	M-W----	01:00-04:50 PM	06/04/12	07/25/12	<u>RC 340</u>	<u>Gordon J</u>

IT 230 - Linux Fundamentals

This course is designed to provide students with a fundamental understanding of the Linux operating system environment. Students successfully completing this course will be able to execute common Linux commands and utilities; and accomplish system tasks such as navigating the file system, applying system security, managing user accounts, using the printing environment, and utilizing the resources of a basic Linux system. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60730</u> 350 <u>HYB</u>	M-W----	01:00-02:50 PM	06/04/12	07/26/12	<u>RC 346</u>	<u>Urbom C</u>
	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 230 350 is a hybrid class. You must attend the class every Monday and Wednesday from 1-2:50pm throughout the semester.

60924 351 HYB M-W----- 06:00-07:50 PM 06/04/12 07/26/12 RC 346 Urbom C
 ----- - 06/04/12 07/26/12 ONLINE

Mandatory Classroom Meetings

Note: IT 230 351 is a hybrid class. You must attend the class every Monday and Wednesday from 6-7:50pm throughout the semester.

IT 247 - Accessing Wide Area Networks

This course is designed to provide students a fundamental understanding of internetworking. Topics include Local Area Network (LAN) segn routers. Wide Area Network (WAN) physical technologies will be studied. Configuring WAN protocols using Point-to-Point Protocol (PPP) Services Digital Network (ISDN) and Frame Relay will be presented. Securing the network with standard and extended access lists will be p Programming and configuration will be conducted using Cisco routers and switches. Laboratory exercises will accompany lectures. 2 hrs. lect lab/wk.

Prerequisites: IT 209 and (IT 145 or IT 246)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60863</u> 350 <u>HYB</u>	M-W----- -----	06:00-07:50 PM -	06/04/12 06/04/12	07/26/12 07/26/12	<u>RC 350</u> <u>ONLINE</u>	TBA

Mandatory Classroom Meetings

Note: IT 247 350 is a hybrid class. You must attend the class every Monday and Wednesday from 6-7:50pm throughout the semester.

IT 271 - Information Technology Internship I

This course affords the student the opportunity to apply classroom knowledge to an actual work environment. It will provide advanced inform technology students with appropriate on-the-job experience with area employers, under instructional oversight, which will promote the student goals. Student will work a total of 300 hours a semester at an approved job site.

Prerequisites: IT 210 or IT 221 or IT 230 and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60620</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>RC</u>	<u>Akkam M</u>

Requirement: Department approval

IT 272 - Information Technology Internship II

This course is a continuation of IT 271, Internship I. It provides the student additional opportunity to apply classroom knowledge to an actual environment. Students will work a total of 300 hours per semester at an approved job site.

Prerequisites: IT 271 and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60688</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>RC</u>	<u>Akkam M</u>

Requirement: Department approval

Interior Design (ITMD)

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

ITMD 121 - Interior Design

This course provides basic, introductory knowledge about interior design. Upon successful completion of this course, the student should understand the significance of interior design, complete projects using the elements and principles of design and color theory in interior spaces, use space plan to arrange furniture on a floor plan, and present the floor plan and its decorative scheme. 3 hrs./wk.

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

Associated Costs: \$75 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60791</u> 001 <u>F2F</u>	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	<u>GEB 356</u>	<u>Cassity A</u>

ITMD 127 - Elements of Floral Design

This course provides in-depth knowledge and hands-on application of floral design. Upon successful completion of this course, the student should be able to use the principles of floral design, develop a proficiency in the techniques of line and mass arrangements, possess a greater appreciation for other plant material, apply the mechanics and design considerations involved in working with silk and dried materials, and design and create silk floral arrangements. 1.5 hrs. integrated lecture, lab/wk.

Associated Costs: \$100 to 150

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60487</u> 001 <u>F2F</u>	--W----	06:00-09:00 PM	06/06/12	07/25/12	<u>GEB 356</u>	<u>Ryan D</u>

ITMD 231 - Furniture & Ornamentation Renaissance to 20th Century

This course provides in-depth knowledge in the study of Western furniture and ornament. Upon successful completion of this course, the student should be able to analyze and compare furniture, ornamentation, design motifs and textiles of historical periods from the Renaissance to the 20th century. The student should discover the social, religious and political influences on the ornamentation and furnishings of each period. The student should be able to identify the craftsmanship and materials used in the furniture of each historical period and correctly use vocabulary related to each era. 3 hrs course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61063</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Green D</u>

ITMD 282 - Interiors Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course provides supervised work experience in an approved training situation. It is designed to provide practical experience in the interiors industry. A minimum of 120 hours per semester of on-the-job training is required.

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

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60212</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>GEB</u>	<u>Cummings J</u>

ITMD 284 - Interiors Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course provides supervised work experience in an approved training situation. It is designed to provide practical experience in the interiors industry. A minimum of 150 hours per semester of on-the-job training is required.

Prerequisites: ITMD 121 with a grade of "C" or higher and ITMD 282 with a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
60213 001 INT	-----	-	06/04/12	07/26/12	GEB	Cummings J

Journalism/Media Communication (JOUR)

JOUR 120 - Mass Media and Society

Each of us is exposed to and affected by the mass media on a daily basis. This course is designed to increase students' awareness of the various media's impact on their daily beliefs, opinions, decisions, and goals. As a result, students will become more media literate and astute critics of mass media messages. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60943 350 ONLINE	-----	-	06/04/12	07/26/12	ONLINE	Baumgardner M

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 the skills related to a particular program or department at a media facility. Students may learn the application of writing techniques needed to produce broadcast news, and produce advertising or public relations promotional copy. On-the-job training involves approximately 15-20 hrs./wk. by

Prerequisites: Instructor approval; completion of six credit hours in journalism/media communications at JCCC or another college with a grade of "C" or higher.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60147 001 INT	-----	-	06/04/12	07/26/12	LIB	Raduziner M

Note: Students meet in Professor Raduziner's office in LIB 301A.

Requirement: Department approval

Legal Studies (LAW)

LAW 121 - Introduction to Law

Upon successful completion of this course, the student should be able to explain the major substantive and procedural aspects of law. This course provides an overview of the legal system and knowledge of specific legal topics, including torts, criminal law, contracts, family law, business law, real estate, and probate. This course is a requirement for applying to the paralegal program and for completion of the legal nurse consultant program. 3 hrs. lec. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60484</u>	350 <u>ONLNE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Fordham N</u>
<u>60451</u>	600 <u>F2F</u> MTWR---	06:00-08:30 PM	06/04/12	06/28/12	<u>OCB 332</u>	<u>Tebbe A</u>

LAW 123 - Paralegal Professional Studies

Upon successful completion of this course, the student should be able to explain the legal assistant profession. Topics will include paralegal lice certification, education, employment and professional ethics. The course is required for students seeking admission to the paralegal program. 1 lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60506</u>	350 <u>ONLNE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Tebbe A</u>
<u>60452</u>	600 <u>F2F</u> MTWR---	05:00-05:50 PM	06/04/12	06/28/12	<u>OCB 332</u>	<u>Tebbe A</u>

LAW 225 - Legal Nurse Consultant Profession

In this course, students will examine the functions of legal nurse consultants and available career opportunities, including relevant issues regarding employment and independent contracting. 1 hr. lecture/wk.

Prerequisite: Admission to the legal nurse consultant program or department chair approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60976</u>	960 <u>F2F</u> -----	-	06/04/12	07/26/12	<u>OCB</u>	<u>Tebbe A</u>

Requirement: Department approval

LAW 250 - Medicolegal Research and Writing

This course emphasizes the role of the legal nurse consultant in the preparation of, and contribution to, various documents used in the context of medicolegal-related law practice. Topics include the use of medical and science related information resources and the preparation of such documents as legal memoranda; legal correspondence; summaries of medical and scientific literature; summaries of health-care records; and summaries of legal expenses and settlement brochures, particularly in the context of intentional torts, negligence, product liability, strict liability, and medical-malpractice litigation. 3 hrs. lecture/wk.

Prerequisites: Admission to the legal nurse consultant program or department chair approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61076</u>	350 <u>ONLNE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Fordham N</u>

Requirement: Department approval

LAW 275 - Paralegal Internship I

This course provides the student with an opportunity to gain practical work experience under the supervision of an attorney in day-to-day, on-site work. The student must complete 120 hours of work at the internship site. In addition to on-site work, the student will meet with the internship supervisor during the internship period four times and complete all requirements; keep an eight-week log; interview a practicing paralegal; draft a cover letter and resume; and submit final evaluations by the employer and student. Obtaining an internship is the responsibility of the individual student. 120 intern

Prerequisite or Corequisite: Paralegal program students - LAW 271

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60453</u> 001 INT	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>Tebbe A</u>

Requirement: selective admission approval

LAW 276 - Paralegal Internship II

This course provides the student with an opportunity to gain practical work experience under the supervision of an attorney in day-to-day, on-work. The student must complete 120 hours of work at the internship site. In addition to on-site work, the student will meet with the internship during the internship period four times and complete all requirements; keep an eight-week log; interview a practicing paralegal manager; participate in a mock job interview; and submit final evaluations by the employer and the student. Obtaining an internship is the responsibility of the individual student.

Prerequisite: LAW 275

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60454</u> 001 INT	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>Tebbe A</u>

Requirement: selective admission approval

Learning Strategies (LS)

LS 174 - Learning Strategies for Math

This course teaches thinking and study skills specifically geared toward the learning of math. Students practice these skills on their math textbook homework assignments as well as in their math class discussions and lectures. This course also addresses feelings and attitudes that may block learning and offers strategies and techniques designed to overcome these feelings. 1 hr./wk. Learning Strategies courses offer students opportunities to practice the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Corequisite: Concurrent enrollment in a math course

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>61029</u> 600 F2F	MTWR---	09:30-10:20 AM	06/04/12	07/01/12	<u>LIB 303</u>	<u>Kanter F</u>

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 an exam. As the strategies are introduced, students apply them to the content of courses in which they are concurrently enrolled. Upon successful completion of the course, students will have developed a system for learning that can be adapted for use in any learning situation. 1 hr./wk. Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests.

Corequisite: Concurrent enrollment in a college lecture course

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
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61030 600 F2F MTWR--- 10:30-11:20 AM 06/04/12 07/01/12 LIB 303 Kanter F

Mathematics (MATH)

MATH 111 - Fundamentals of Mathematics

Fundamentals of Mathematics is designed for the student who needs to improve or review basic math skills and concepts. This course includes using integers, fractions, decimals, proportions and percents along with an overview of percents, measurement, geometry, statistics and linear equations. Fundamentals of Math provides the mathematical foundation upon which subsequent studies in mathematics and other areas depend. 3 or 5 hr wk. This course does not fulfill degree requirements. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Prerequisite: AAC 112 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60002</u> 001 <u>F2F</u>	M-W----	08:00-10:50 AM	06/04/12	07/26/12	<u>OCB 306</u>	<u>O'Brien L</u>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook are purchased at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact 913-469-8500, ext. 3151.

<u>60365</u> 002 <u>F2F</u>	-T-R---	02:00-04:50 PM	06/05/12	07/26/12	<u>CLB 203</u>	<u>Mages M</u>
<u>60763</u> 003 <u>F2F</u>	M-W----	06:00-08:50 PM	06/04/12	07/26/12	<u>OCB 306</u>	<u>Dunaway J</u>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook are purchased at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact 913-469-8500, ext. 3151.

<u>60431</u> 004 <u>F2F</u>	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	<u>CLB 213</u>	<u>Ruch C</u>
<u>60876</u> 005 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 381</u>	<u>Smith A</u>

Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 11:00 a.m. until 12:50 p.m. in GEB 381. The final exam period is during normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

<u>61106</u> 200 <u>F2F</u>	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	<u>LCS 08</u>	<u>Fischer E</u>
<u>60551</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Pettyjohn S</u>

Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be administered on campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students must 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 Dist Orientation. For more information, contact the instructor.

<u>60385</u> 950 <u>SEL</u>	-----	-	06/04/12	07/26/12	<u>SELF PACED</u>	<u>Deas M</u>
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Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Mary Deas, at 913-469-8500, ext. 4215. For more information and a link to the self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 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. 3 or 5 hrs. lecture/wk. May not fulfill some certificate requirements, but will not fulfill degree requirements. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Prerequisite: MATH 111 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60325</u> 001 <u>F2F</u>	MTWR---	06:30-07:45 AM	06/04/12	07/26/12	<u>CLB 203</u>	<u>Hoherz A</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 6:00 a.m. until 7:50 a.m. in CLB 203. The final exam period is different from normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60003</u> 002 <u>F2F</u>	-TR---	08:00-10:50 AM	06/05/12	07/26/12	<u>OCB 306</u>	<u>Lefert K</u>
Interactive Computer Course Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact 913-469-8500, ext. 3151.						
<u>60004</u> 003 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>OCB 332</u>	<u>Worthy M</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 11:00 a.m. until 12:50 p.m. in OCB 332. The final exam period is different from normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60005</u> 004 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>CLB 209</u>	<u>Davis P</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 11:00 a.m. until 12:50 p.m. in CLB 209. The final exam period is different from normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60006</u> 005 <u>F2F</u>	M-W----	02:00-04:50 PM	06/04/12	07/26/12	<u>OCB 306</u>	<u>Putnam T</u>
Interactive Computer Course Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact 913-469-8500, ext. 3151.						
<u>60364</u> 006 <u>F2F</u>	M-W----	06:00-08:50 PM	06/04/12	07/26/12	<u>CLB 213</u>	<u>Dugan J</u>
<u>60007</u> 007 <u>F2F</u>	-TR---	06:00-08:50 PM	06/05/12	07/26/12	<u>GEB 313</u>	<u>Dugan J</u>
<u>60626</u> 008 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>CLB 213</u>	<u>Worthy M</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 10:00 a.m. until 11:50 a.m. in CLB 213. The final exam period is different from normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60627</u> 009 <u>F2F</u>	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	<u>CLB 403</u>	<u>Hills M</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 12:00 p.m. until 1:50 p.m. in CLB 403. The final exam period is different from normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60878</u> 010 <u>F2F</u>	-TR---	09:30-12:20 PM	06/05/12	07/26/12	<u>CLB 211</u>	<u>Deas M</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 9:30 a.m. until 11:20 a.m. in CLB 211. The final exam period is different from normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60921</u> 011 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>CLB 316</u>	<u>Lang P</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 7:30 a.m. until 9:20 a.m. in CLB 316. The final exam period is different from normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60552</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Pettyjohn S</u>
Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be administered on campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students should 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 Dist Orientation. For more information, contact the instructor.						
<u>60280</u> 950 <u>SEL</u>	-----	-	06/04/12	07/26/12	<u>SELF PACED</u>	<u>Deas M</u>
Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Mary Deas, at 913-469-8500 ext. 4215. For more information and a link to the self-paced application see http://www.jccc.edu/mathematics/self-paced.html						
Requirement: Department approval						

MATH 116 - Intermediate Algebra

This course focuses on arithmetic and algebraic manipulation, equations and inequalities, graphs, and analysis of equations and graphs. Student

arithmetic and algebraic expressions, including those containing rational expressions, rational exponents, radicals and complex numbers; solve inequalities including linear, quadratic, quadratic in form, as well as those containing rational expressions, radicals or absolute value; graph lines and basic conics; and analyze functions and nonfunctions. 3 or 5 hrs.lecture/wk. This course may be offered as a Learning Communities (LCC) see current credit schedule for LCOM details.

Prerequisite: MATH 115 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60008</u> 001 <u>F2F</u>	MTWR---	06:30-07:45 AM	06/04/12	07/26/12	<u>CLB 205</u>	<u>Lang P</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 6:00 a.m. until 7:50 a.m. in CLB 205. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60009</u> 002 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>GEB 313</u>	<u>Herdt R</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 8:00 a.m. until 9:50 a.m. in GEB 313. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60764</u> 003 <u>F2F</u>	M-W----	12:30-03:20 PM	06/04/12	07/26/12	<u>GEB 313</u>	<u>Byrne M</u>
<u>60010</u> 004 <u>F2F</u>	M-W----	11:00-01:50 PM	06/04/12	07/26/12	<u>OCB 306</u>	<u>O'Brien L</u>
Interactive Computer Course						
Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact 913-469-8500, ext. 3151.						
<u>60011</u> 005 <u>F2F</u>	MTWR---	02:00-03:15 PM	06/05/12	07/26/12	<u>CLB 402</u>	<u>Davis P</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 2:00 p.m. until 3:50 p.m. in CLB 402. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60260</u> 006 <u>F2F</u>	-T-R---	02:00-04:50 PM	06/05/12	07/26/12	<u>GEB 313</u>	<u>Herken P</u>
<u>60012</u> 007 <u>F2F</u>	M-W----	02:00-04:50 PM	06/04/12	07/26/12	<u>CLB 203</u>	<u>Cruce M</u>
<u>60013</u> 008 <u>F2F</u>	M-W----	06:00-08:50 PM	06/04/12	07/26/12	<u>GEB 313</u>	<u>Hamler P</u>
<u>60342</u> 009 <u>F2F</u>	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	<u>OCB 306</u>	<u>Herken P</u>
Interactive Computer Course						
Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact 913-469-8500, ext. 3151.						
<u>60634</u> 010 <u>F2F</u>	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	<u>OCB 332</u>	<u>Davis P</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 1:00 p.m. until 2:50 p.m. in OCB 332. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60922</u> 011 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>CLB 316</u>	<u>Lang P</u>
The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 10:00 a.m. until 11:50 a.m. in CLB 316. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60553</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Sutherlin C</u>
Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be on campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. 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 Dist Orientation. For more information, contact the instructor.						
<u>60293</u> 950 <u>SEL</u>	-----	-	06/04/12	07/26/12	<u>SELF PACED</u>	<u>Reinhard V</u>
Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Vivian Reinhard, at 913-469-8500, ext. 4959. For more information and a link to application see http://www.jccc.edu/mathematics/self-paced.html						
Requirement: Department approval						

MATH 118 - Geometry

This course is an informal approach to geometry. Topics will include lines, polygons, area, volume, circles, similarity, congruence and coordinate geometry. 3 hrs. lecture/wk.

Prerequisite: MATH 115 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60386</u> 950 SEL	-----	-	06/04/12	07/26/12	SELF PACED	Reinhard V

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Vivian Reinhard, at 913-469-8500, ext. 4959. For more information and a link to application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 120 - Business Mathematics

This is a course for the student who needs specific skills in mathematics to address business problems and business applications. Students will use mathematics involved in payroll, retailing, asset valuation, interest, finance, and the time value of money. Students will use a calculator and complete a variety of applications. 3 hrs./wk.

Prerequisite: MATH 111 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60765</u> 001 F2F	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	CLB 213	Zakotnik J

The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 12:00 p.m. until 1:50 p.m. in CLB 213. The final exam period is different class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

<u>60022</u> 002 F2F	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	CLB 207	Schwartz B
<u>60554</u> 350 ONLINE	-----	-	06/04/12	07/26/12	ONLINE	Wilson S

Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be held on campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students should 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 Dist Orientation. For more information, contact the instructor.

<u>60432</u> 950 SEL	-----	-	06/04/12	07/26/12	SELF PACED	Reinhard V
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Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Vivian Reinhard, at 913-469-8500 ext. 4959. For more information and a link to application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 171 - College Algebra

This course focuses on the study of functions and their graphs, techniques of solving equations and the recognition and creation of patterns. Students will analyze and graph functions, including constant, linear, absolute value, square root, polynomial, rational, exponential and logarithmic functions; solve equations and inequalities, including polynomial equations, exponential equations, logarithmic equations, systems of linear equations and systems of linear inequalities; and analyze and create algebraic and numerical patterns. 3 or 5 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Director, COM 201, for more information.

Prerequisite: MATH 116 with a grade of "C" or higher or MATH 131 with a grade of "C" or higher or MATH 134 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60263</u> 001 F2F	MTWR---	06:30-07:45 AM	06/04/12	07/26/12	CLB 207	Herdt R

Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 6:00 a.m. until 7:50 a.m. in CLB 207. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

60014	002 F2F	M-W----	08:00-10:50 AM	06/04/12	07/26/12	CLB 203	Reinhard V
60408	003 F2F	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	CLB 402	Robinson W

Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 8:00 a.m. until 9:50 a.m. in CLB 402. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

60549	004 F2F	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	CLB 402	Robinson W
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Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 10:00 a.m. until 11:50 a.m. in CLB 402. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

60016	005 F2F	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	CLB 205	Veer P
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Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 10:00 a.m. until 11:50 a.m. in CLB 205. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

60015	006 F2F	M-W----	11:00-01:50 PM	06/04/12	07/26/12	CLB 205	Greenwood J
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60475	007 F2F	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	GEB 381	Cooper S
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Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 1:00 p.m. until 2:50 p.m. in GEB 381. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

60017	008 F2F	-T-R---	11:00-01:50 PM	06/05/12	07/26/12	CLB 205	Sutherlin C
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Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 12:00 p.m. until 1:50 p.m. in CLB 205. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

60018	009 F2F	-T-R---	02:00-04:50 PM	06/05/12	07/26/12	CLB 205	Phillips V
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Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 2:00 p.m. until 3:50 p.m. in CLB 205. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

60019	010 F2F	MTWR---	02:00-03:15 PM	06/04/12	07/26/12	CLB 403	Esklund K
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Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 2:00 p.m. until 3:50 p.m. in CLB 403. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

60020	011 F2F	M-W----	06:00-08:50 PM	06/04/12	07/26/12	GEB 315	Keltner S
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60021	012 F2F	M-W----	06:00-08:50 PM	06/04/12	07/26/12	GEB 381	Jaggard C
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60023	013 F2F	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	GEB 315	Phillips V
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60294	950 SEL	-----	-	06/04/12	07/26/12	SELF PACED	Veer P
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Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Phil Veer, at 913-469-8500 ext. 4700. For more information and a link to the self see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 172 - Trigonometry

This is a course in trigonometric functions and graphs. Emphasis will be on understanding function notation, definitions, algebraic relations, real applications, graphing in the real and complex plane, inverse functions, polar functions and vectors. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 171 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
60025	001 F2F	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	CLB 205	Sandner M

Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 28th from 8:00 a.m. until 9:50 a.m. in CLB 205. The final exam period is different normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

60026	002 F2F	M-W----	11:00-01:50 PM	06/04/12	07/26/12	CLB 211	Cruce M
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60519	003 F2F	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	CLB 209	Lewis J
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NOTE: Math 172-003 is web-enhanced, requiring access to the internet and the JCCC Learning Management System (ANGEL) outside of class.

61095 350 ONLINE ----- - 06/04/12 07/26/12 ONLINE Lewis J

Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. 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 Dist Orientation. For more information, contact the instructor.

60027 950 SEL ----- - 06/04/12 07/26/12 SELF PACED Veer P

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Phil Veer, at 913-469-8500, ext. 4700. For more information and a link to the self-see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 173 - Precalculus

Note: MATH 173 is an accelerated course recommended for students with a strong high school math background (three to four years) who precalculus. This course focuses on the study of functions and their graphs, solving equations and inequalities, recognition and creation of patterns of mathematical models. Included in the course are linear, power, polynomial, rational, radical, exponential, logarithmic, trigonometric, and absolute functions. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: MATH 173 is not required for calculus, although it can satisfy the prerequisite for calculus. Read the course description for Calculus (MATH 241) and Business and Applied Calculus (MATH 231 and MATH 232) to see what the requirements for those courses are. If you have questions, please talk with the Dean of Mathematics

Prerequisite: MATH 116 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
60256 001 <u>F2F</u>	MTWR---	11:00-01:15 PM	06/04/12	07/26/12	<u>GEB 315</u>	<u>Sandner M</u>
60755 002 <u>F2F</u>	MTWR---	08:00-10:15 AM	06/04/12	07/26/12	<u>GEB 381</u>	<u>Hoherz A</u>

MATH 175 - Discrete Mathematics and its Applications

This course is designed to present the beauty, scope, practical applications and relevance of mathematics. It will focus on applications of general discrete mathematics drawn primarily from the social and biological sciences and business. Topics will be placed in a historical context, and mathematical reasoning stressed. Many of the applications will be computer-oriented. 3 hrs./wk.

Prerequisite: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60262 001 <u>F2F</u>	M-W----	02:00-04:50 PM	06/04/12	07/26/12	<u>CLB 205</u>	<u>Dunham J</u>

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 statistical models, making predictions, performing tests to determine significant change and finding intervals for population values. Students will learn the basics of statistics, probability, sampling, confidence intervals, distributions, hypothesis testing, regression and correlation. Computer applications will be integrated into course topics. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: A statistical package using the computer is a required part of instruction. No computer skills are necessary.

Prerequisite: MATH 171 or MATH 173 or an equivalent course with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60028</u> 001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>GEB 340</u>	<u>Link T</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 8:00 a.m. until 9:50 a.m. in GEB 340. The final exam period is different from the normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60029</u> 002 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>GEB 340</u>	<u>Link T</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 10:00 a.m. until 11:50 a.m. in GEB 340. The final exam period is different from the normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60030</u> 003 <u>F2F</u>	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	<u>GEB 340</u>	<u>Cudd L</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 12:00 p.m. until 1:50 p.m. in GEB 340. The final exam period is different from the normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60031</u> 004 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 340</u>	<u>Cudd L</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 10:00 a.m. until 11:50 a.m. in CLB 403. Please note the room change. The final exam period is different from the normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60032</u> 005 <u>F2F</u>	M-W----	06:00-08:50 PM	06/04/12	07/26/12	<u>GEB 340</u>	<u>Colburn R</u>
<u>60033</u> 006 <u>F2F</u>	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	<u>GEB 340</u>	<u>Colburn R</u>
<u>60756</u> 007 <u>F2F</u>	-T-R---	11:00-01:50 PM	06/05/12	07/26/12	<u>OCB 306</u>	<u>Robbins D</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 12:00 p.m. until 1:50 p.m. in OCB 306. The final exam period is different from the normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60766</u> 008 <u>F2F</u>	MTWR---	03:30-04:45 PM	06/04/12	07/26/12	<u>GEB 340</u>	<u>Esklund K</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 3:00 p.m. until 4:50 p.m. in GEB 340. The final exam period is different from the normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60555</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Palcic R</u>
Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be on campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. See 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 Dist Orientation. For more information, contact the instructor.						
<u>60609</u> 351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Palcic R</u>
Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be on campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. See 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 Dist Orientation. For more information, contact the instructor.						
<u>60847</u> 950 <u>SEL</u>	-----	-	06/04/12	07/26/12	<u>SELF PACED</u>	<u>Palcic R</u>
Requirement: Department approval						

MATH 210 - Mathematics for Elementary Teachers I

This is the first of a two-course sequence for prospective teachers of elementary and middle school mathematics. The focus of this course is an investigation of the mathematical principles and concepts encountered in grades K-8. Topics include set theory, numeration systems, number sense, problem-solving strategies. The use of appropriate techniques and tools, such as calculators, computers and manipulatives, will be throughout the course in order to enhance the depth of understanding. 3 hrs. lecture/wk.

Prerequisite: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60712</u> 001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>OCB 332</u>	<u>Rothrock K</u>
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 8:00 a.m. until 9:50 a.m. in OCB 332. The final exam period is different from the normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						

MATH 212 - Math for Elementary Teachers II

This is the second of a two-course sequence for prospective teachers of elementary/middle school mathematics. The focus of this course is an investigation of the mathematical principles and concepts encountered in grades K-8. Topics include probability, statistics, measurement, and including congruency, similarity, and transformations. The use of appropriate techniques and tools, such as calculators, computers, and manipu integrated throughout the course in order to enhance the depth of understanding. 3 hrs. lecture/wk. NOTE: the prerequisite of MATH 210 req of "C" or higher.

Prerequisite: MATH 210 with a grade of "C" or higher or department approval

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60713</u> 001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>OCB 332</u>	<u>Rothrock K</u>

Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 9:00 a.m. until 10:50 a.m. in OCB 332. The final exam period is dif normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

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 n slope of a curve, writing equations of tangent lines, finding maximum and minimum points, determining the rate of change of a function, and me area under a curve. Algebraic skills and application problems are stressed. Specific calculus topics include finding limits, differentiation of alge exponential and logarithmic functions, and integration of algebraic and exponential functions. Trigonometry (MATH 172) can be taken concu MATH 231 for those students planning to enroll in MATH 232 in subsequent semesters. 3 hrs./wk. Note: An honors contract is available. Co Honors Program Office, COM 201, for more information.

Prerequisite: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60034</u> 001 <u>F2F</u>	-T-R---	08:00-10:50 AM	06/05/12	07/26/12	<u>CLB 203</u>	<u>Irfan S</u>

Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 8:00 a.m. until 9:50 a.m. in CLB 203. The final exam period is diff normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

<u>60035</u> 002 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>CLB 203</u>	<u>Irfan S</u>
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Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 11:00 a.m. until 12:50 p.m. in CLB 203. The final exam period is dif normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

<u>60036</u> 003 <u>F2F</u>	-T-R---	11:00-01:50 PM	06/05/12	07/26/12	<u>CLB 402</u>	<u>Jacobs L</u>
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Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 12:00 p.m. until 1:50 p.m. in CLB 402. The final exam period is dif normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

<u>60037</u> 004 <u>F2F</u>	M-W----	06:00-08:50 PM	06/04/12	07/26/12	<u>CLB 207</u>	<u>VanLeeuwen F</u>
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<u>60343</u> 005 <u>F2F</u>	-T-R---	06:00-08:50 PM	06/05/12	07/26/12	<u>CLB 203</u>	<u>VanLeeuwen F</u>
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<u>60556</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Imm C</u>
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Note: In this online course, it is expected that students will work daily for a total of at least 20 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. S 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 Dist Orientation. For more information, contact the instructor.

MATH 232 - Business and Applied Calculus II

This is the second course in a two-semester series on calculus that covers five techniques of integration, differentiation and integration of trigon functions, differential equations, and functions of several variables as applied to business, statistics, biology and the social sciences. 3 hrs./wk. . honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: MATH 231 and either MATH 172 or MATH 173 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60550</u> 001 F2F	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	GEB 315	Helgeson D
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 9:00 a.m. until 10:50 a.m. in GEB 315. The final exam period is different from normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60264</u> 002 F2F	M-W----	06:00-08:50 PM	06/04/12	07/26/12	CLB 211	Dunham J
<u>61078</u> 003 F2F	-T-R---	06:00-08:50 PM	06/04/12	07/26/12	CLB 211	Dunham J

MATH 241 - Calculus I

This is the first of a three-semester sequence on calculus designed for engineering, physics and math majors. Rates of change, areas and volumes are studied. To accomplish this, the students will study and apply limits and continuity. Differentiation and integration of algebraic, trigonometric and transcendental functions will also be a major focus of this course. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Either (MATH 171 and MATH 172) or MATH 173 or an equivalent course with a grade of "C" or higher or an appropriate score on an assessment test

Associated Costs: \$0 to 100

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60038</u> 001 F2F	MTWR---	08:00-10:15 AM	06/04/12	07/26/12	CLB 207	Balman B
<u>60039</u> 002 F2F	MTWR---	11:00-01:15 PM	06/04/12	07/26/12	CLB 207	Balman B
<u>60295</u> 003 F2F	MTWR---	06:00-08:15 PM	06/04/12	07/26/12	CLB 205	Lemer A

MATH 242 - Calculus II

This is the second course of a three-semester sequence on calculus. The emphasis will be an analytic, numerical and graphical approach to techniques of integration, infinite series and vectors in the plane including scientific applications. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 237 or MATH 241 or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60040</u> 001 F2F	MTWR---	09:30-11:45 AM	06/04/12	07/26/12	GEB 313	Haney B
Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 10:00 a.m. until 11:50 a.m. in GEB 313. The final exam period is different from normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.						
<u>60326</u> 002 F2F	MTWR---	01:30-03:45 PM	06/04/12	07/26/12	CLB 207	Gibbs A

MATH 243 - Calculus III

This is the third course in a three-semester sequence on analytic geometry and calculus. Topics include vector-valued functions, functions of several variables, multiple integration, and vector analysis. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 242 with a grade of "C" or higher or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60041</u> 001 <u>F2F</u>	MTWR---	08:00-10:15 AM	06/04/12	07/26/12	<u>CLB</u> 209	<u>Grondahl R</u>
<u>60877</u> 002 <u>F2F</u>	MTWR---	12:30-02:45 PM	06/04/12	07/26/12	<u>CLB</u> 209	<u>Grondahl R</u>

Note: The class listed above has a 2-hour final exam. The final exam is scheduled for Thursday, July 26th from 1:00 p.m. until 2:50 p.m. in CLB 209. The final exam period is different from the normal class time and may conflict with another class you are considering. If you have a conflict, your math instructor will work with you to resolve the conflict.

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 derivatives. Both qualitative and quantitative approaches will be used. Standard types and methods will be covered, including Laplace transform, series, and numerical methods. Basic linear algebra will be developed to solve systems of differential equations. 4 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 243 with a grade of "C" or higher or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60698</u> 001 <u>F2F</u>	MTW----	12:30-02:50 PM	06/04/12	07/26/12	<u>LIB</u> 353B	<u>Imm C</u>

MATH 285 - Statistics for Business

This is a beginning course in calculus-based statistical analysis, the skill of making sense of raw data -- constructing graphical representations and developing models for making predictions, performing tests to determine significant change and finding intervals for population values. Students will need a strong understanding of calculus concepts in order to successfully complete this course. Students will learn the basics of descriptive statistics, probability, confidence intervals, hypothesis testing and linear regression. The course will stress the applications to business with emphasis on quality control. Students transferring MATH 285 to KU must have CIS 201 as a corequisite. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 232 or MATH 242 or an equivalent course with a grade of "C" or higher Note: Students transferring MATH 285 to the University of Kansas must have CIS 201 as a corequisite.

Associated Costs: \$0 to 100

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60261</u> 001 <u>F2F</u>	MTWR---	08:00-09:50 AM	06/04/12	06/28/12	<u>LIB</u> 353B	<u>Frost J</u>
	MTWR---	08:00-09:50 AM	07/02/12	07/26/12	<u>CLB</u> 403	

Metal Fabrication and Welding (MFAB)

MFAB 120 - MFAB Tools and Equipment

Upon completion of this course the student should be able to identify, operate, maintain, and explain the proper use of power equipment and tools of several selected metal fabrication hand tools common to a welding fabrication shop. Instructors will demonstrate the safe use of primary tools and equipment. The student will be required to provide ANSI-Z-87 safety glasses and other basic personal protective equipment (PPE). It is recommended for students who have never had an industrial arts or shop class. 1 hr lecture, 1.5 hr lab/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
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61058	001 F2F	M-W----	01:00-01:55 PM	06/04/12	07/25/12	<u>ATB 127</u>	<u>Stoufer J</u>
	(Lab)	M-W----	02:00-03:25 PM	06/04/12	07/25/12	<u>ATB 150</u>	

MFAB 127 - Welding Processes

Upon successful completion of this course, the student should be able to identify various welding processes used by industries. Standard shop maintenance welding processes will be taught and demonstrated. Welds will be tested and inspected according to industry standards. This course is used by an individual company to train or upgrade train employees and can be customized to fit individual needs. Artists, hobbyist, automotive first-time welders will benefit from this class. 1 hr. lecture, 1.5 hrs. lab/wk.

Associated Costs: \$30 to 150

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	
60463	001 F2F	M-W----	06:00-06:55 PM	06/04/12	07/25/12	<u>ATB 142</u>	<u>Young N</u>
	(Lab)	M-W----	07:00-08:25 PM	06/04/12	07/25/12	<u>ATB 150</u>	

MFAB 271 - Metal Fabrication Internship

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

Prerequisite: Department approval

Associated Costs: \$30 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
60291	001 INT	-----	-	06/04/12	07/26/12	<u>ATB</u>	<u>Randazzo C</u>

Requirement: Department approval

Marketing Management (MKT)

MKT 202 - Consumer Behavior

Upon successful completion of this course, the student should be able to analyze the elements and influences that affect consumer behavior. In addition, the student should be able to apply the basic principles of consumer behavior and insight to the application of consumer-research findings used in the professional practice of marketing. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
60939	750 ONLINE	-----	-	07/02/12	07/26/12	<u>ONLINE</u>	<u>Hulen P</u>

MKT 230 - Marketing

Upon successful completion of this course, the student should be able to explain the concepts of production, consumption and distribution in a free enterprise economy; list the basic channels of distribution available to the manufacturer of consumer and industrial products; explain and

distribution functions of the manufacturer, wholesaler and retailer; and state the procedures necessary to develop a total marketing plan for a g service or product line. In addition, the student should be able to discuss the fundamental principles of consumer behavior in the buying proces those principles to target market strategies. MKT 230 is the same course as BUS 230; do not enroll in MKT 230 if you've completed BUS 2

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61023</u> 001 <u>F2F</u>	-T-R----	06:00-08:30 PM	06/05/12	07/26/12	<u>OCB 246</u>	<u>Clopton J</u>
<u>61024</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Smith D</u>
<u>61025</u> 750 <u>ONLNE</u>	-----	-	07/02/12	07/26/12	<u>ONLINE</u>	<u>Hulen P</u>

MKT 284 - Marketing and Management Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course experience under instructional supervision in an approved training situation designed to provide practical experience in marketing and management minimum of 15 hrs./wk. on-the-job training is required.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60296</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>Hulen P</u>

MKT 286 - Marketing and Management Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course experience under instructional supervision in an approved training situation designed to provide practical experience in marketing and management minimum of 15 hrs./wk. on-the-job training is required.

Prerequisite: MKT 284

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60297</u> 001 <u>INT</u>	-----	-	06/04/12	07/26/12	<u>OCB</u>	<u>Hulen P</u>

Music (MUS)

MUS 121 - Introduction to Music Listening

This course is designed to enhance student music listening. Students will learn to identify changes in the elements of music through the different periods of classical music. Factual and historical information will be presented to broaden the student's cultural and music appreciation. Studer recorded examples of music from the Medieval, Renaissance, Baroque, Classical, Romantic and 20th-century eras, as well as popular American music from non-Western cultures. 3 hrs./wk.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60328</u> 001 <u>F2F</u>	MTWR----	11:00-12:15 PM	06/04/12	07/26/12	<u>OCB 144</u>	<u>Wilcken G</u>
<u>60139</u> 002 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>OCB 144</u>	<u>Kennedy N</u>
<u>60378</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Brown D</u>

Note: This course has all or a substantial portion of the content provided online.

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 and social sciences, the course fosters skills necessary to gain a deeper appreciation of both familiar and unfamiliar musical traditions. The course covers 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 play an instrument. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61038</u> 001 F2F	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	<u>OCB 144</u>	<u>Auwarter D</u>

MUS 128 - History of Rock and Roll Music

Through the study of the history of Rock and Roll music, students will discover how the various styles and structures of Rock have evolved, and how 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 their contributions to the development of the art form and the social climate in which the artist lived. The course will also address the role of music on the development of the music and the music business. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60840</u> 001 F2F	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>OCB 144</u>	<u>Fitzer H</u>

MUS 155 - Introduction to the Recording Studio

This course is designed to provide a basic overview of the contemporary digital recording studio. Students will learn through demonstration and practice to use current hardware and software used to produce music. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>61111</u> 001 F2F	-----S-	09:00-01:00 PM	06/09/12	07/21/12	<u>OCB 364</u>	<u>Ransom T</u>

MUS 156 - MIDI Music Composition

MIDI Music Composition I is designed to create a technical and conceptual foundation for further studies in electronic music. Students will learn to demonstrate basic compositional techniques, including form, melody, rhythm and harmony. Also, the student will demonstrate the ability to use hardware and software to create and perform music. Emphasis will be on developing skills appropriate to the beginning student for the purpose of creative technical expression. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60329</u> 001 F2F	MTWR---	11:00-12:50 PM	06/04/12	07/26/12	<u>OCB 364</u>	<u>Olvera V</u>
<u>61112</u> 002 F2F	MTWR---	09:00-10:50 AM	06/04/12	07/26/12	<u>OCB 364</u>	<u>Padavic B</u>

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 techniques and repertoire.

including musical notation and symbols, major and minor key signatures, and the harmonization of melodies using tonic and dominant triads. Specific related terminology will include finger exercises, basic keyboard repertoire using major and minor five-finger patterns, major and minor scales, 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 completion of this course. Private piano lessons are encouraged for students who successfully complete both courses. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60373</u> 001 <u>F2F</u>	M-W----	09:00-10:45 AM	06/04/12	07/25/12	<u>OCB</u> 362	<u>Pretzel M</u>
<u>60374</u> 002 <u>F2F</u>	M-W----	11:00-12:45 PM	06/04/12	07/25/12	<u>OCB</u> 362	<u>Pretzel M</u>

MUS 223 - Piano Class III

This is an intermediate course that provides a basic knowledge of keyboard instruments. Students will learn and review musical terminology, notation and symbols, and specific piano-related terminology. Topics covered will include major and minor key signatures; exercises and repertoire using major and minor scales and modes; exercises and repertoire using major, minor, diminished and augmented triads in root position and inversion progressions; ensemble playing of two to four parts; and use of the damper pedal. This course is the continuation of MUS 222. Completion of this course should precede Applied Piano I. This course is designed for students who have completed one year of study or who have completed MUS 222.

Prerequisite: MUS 222 or department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>61094</u> 001 <u>F2F</u>	M-W----	01:00-02:45 PM	06/04/12	07/25/12	<u>OCB</u> 362	<u>Pretzel M</u>

MUS 226 - Applied Guitar I (Class)

Students will be provided with a foundation in guitar technique upon which to base further study of the instrument. The course consists of an introduction to the use of the guitar as a solo, accompaniment and ensemble instrument. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60252</u> 001 <u>F2F</u>	M-W----	12:30-01:20 PM	06/04/12	07/25/12	<u>OCB</u> 192	<u>Fitzer H</u>

Nursing (NURS)

NURS 136 - LPN-RN Transition Course

This course is an introduction to the second year of the associate degree nurse (ADN) program for graduates of licensed practical nurse (LPN) program. The content will emphasize nursing care for patients experiencing alterations in mental health and complex multi-system conditions. The student will use a critical thinking approach to apply concepts of adaptation, nursing process, therapeutic interactions, and teaching/learning in the care of the patient. The student's depth examination of physical assessment and psychomotor/communication skills will prepare the student for transition to the associate degree program. Course instruction will occur in the classroom, online, in the Healthcare Simulation Center, in the Health Resource Center, and in health care agencies. Theory: 28 clock hours/week for 4 weeks; Clinical: 24 hours/week for 3 weeks.

Prerequisites: Completion of LPN program, Current Cardiopulmonary Resuscitation Certificate (CPR) for Health Care Providers and CHEM 122 and MATH 111 and either BIOL 144 or BIOL 140 and BIOL 225 and ENGL 121 and PSYC 130 and PSYC 218

Associated Costs: \$320

Credit Hours: 6

CRN #	Days	Times	Start	End	Building	Instructor	Sea
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<u>61096</u>	700 <u>CLI</u>	M-----	08:00-04:00 PM	06/04/12	06/04/12	<u>CLB</u> 113	<u>Deines W</u>
		-T-----	08:00-04:00 PM	06/05/12	06/05/12	<u>CLB</u> 113	<u>Gibbar S</u>
		--W----	08:00-12:00 PM	06/06/12	06/06/12	<u>SCI</u> 222	<u>Tilton D</u>
		--W----	12:00-04:00 PM	06/06/12	06/06/12	<u>CLB</u> 113	<u>Layton-Nelson S</u>
		---R---	08:00-04:00 PM	06/07/12	06/07/12	<u>CLB</u> 113	<u>Ilfen T</u>
		----F--	08:00-12:00 PM	06/08/12	06/08/12	<u>SCI</u> 222	<u>Isaacson J</u>
		----F--	12:00-04:00 PM	06/08/12	06/08/12	<u>CLB</u> 113	<u>Chura P</u>
		M-----	08:00-04:00 PM	06/11/12	06/11/12	<u>CLB</u> 113	<u>LaMartina K</u>
		-T-----	08:00-04:00 PM	06/12/12	06/12/12	<u>CLB</u> 113	<u>Barlett M</u>
		--W----	08:00-10:00 AM	06/13/12	06/13/12	<u>SCI</u> 222	<u>Lanier N</u>
		--W----	10:00-12:00 PM	06/13/12	06/13/12	<u>CLB</u> 113	<u>Russell J</u>
		---R---	08:00-04:00 PM	06/14/12	06/14/12	<u>CLB</u> 113	
		----F--	08:00-04:00 PM	06/15/12	06/15/12	<u>CLB</u> 113	
		M-----	08:00-04:00 PM	06/18/12	06/18/12	<u>CLB</u> 113	
		-T-----	08:00-04:00 PM	06/19/12	06/19/12	<u>CLB</u> 113	
		--W----	08:00-10:00 AM	06/20/12	06/20/12	<u>SCI</u> 222	
		--W----	10:00-04:00 PM	06/20/12	06/20/12	<u>CLB</u> 113	
		---R---	08:00-04:00 PM	06/21/12	06/21/12	<u>CLB</u> 113	
		----F--	08:00-04:00 PM	06/22/12	06/22/12	<u>CLB</u> 113	
		M-----	08:00-12:00 PM	06/25/12	06/25/12	<u>SCI</u> 222	
		M-----	12:00-04:00 PM	06/25/12	06/25/12	<u>CLB</u> 113	
		-T-----	08:00-04:00 PM	06/26/12	06/26/12	<u>CLB</u> 113	
		--W----	08:00-04:00 PM	06/27/12	06/27/12	<u>CLB</u> 113	
		---R---	08:00-12:00 PM	06/28/12	06/28/12	<u>SCI</u> 222	
		---R---	12:00-04:00 PM	06/28/12	06/28/12	<u>CLB</u> 113	
		----F--	08:00-04:00 PM	06/29/12	06/29/12	<u>CLB</u> 113	
		MT-----	08:00-08:00 PM	07/09/12	07/30/12	<u>TBA</u>	

Requirement: selective admission approval

Philosophy (PHIL)

PHIL 121 - Introduction to Philosophy

Students will examine the basic questions of philosophical inquiry, such as the nature of being, and the ways humans acquire knowledge and moral and religious and political values. Emphasis is on the application of the study of traditional problems of philosophy to the study of contemporary social issues. hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60141</u>	001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>GEB</u> 317 <u>Conrad O</u>
<u>60143</u>	002 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB</u> 317 <u>Conrad O</u>
<u>60253</u>	003 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>CC</u> 126A <u>Quillen L</u>
<u>60200</u>	350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u> <u>Jones A</u>

Note: This course has all or a substantial portion of the content provided online.

PHIL 124 - Logic and Critical Thinking

This course is an inquiry into techniques of persuasion and the standards for interpretation and assessment that are the basis for critical thinking. Argumentative and non-argumentative forms of persuasion are examined, including propaganda, exaggeration, stereotyping, slanted news and fallacies. In addition, the course offers standards for evidential warrants based on samples, probabilities and causal claims. Relations between propositions and Venn diagrams are examined and, finally, the course suggests strategies for fresh attacks on conceptual problems. 3 hrs./wk. honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60606</u> 001 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	CC 344	<u>Musil B</u>

PHIL 138 - Business Ethics

This course applies classical and contemporary theories of morality to problems, questions and dilemmas arising in business. Using the major principles of deontological, consequentialist and perfectionist theories, it examines and analyzes cases involving such areas as employer/employee corporate responsibility, truth telling in business and workplace diversity. Emphasis is on the development of moral reasoning skills that allow for analysis and evaluation of moral situations. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>60663</u> 750 <u>ONLINE</u>	-----	-	06/04/12	07/15/12	<u>ONLINE</u>	<u>Arjo D</u>

Note: This course has all or a substantial portion of the content provided online.

<u>60664</u> 751 <u>ONLINE</u>	-----	-	06/04/12	07/15/12	<u>ONLINE</u>	<u>Arjo D</u>
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Note: This course has all or a substantial portion of the content provided online.

PHIL 143 - Ethics

This course provides a systematic and critical study of values related to human conduct. It focuses on both traditional standards of ethical conduct and qualities of personal character. What we hold to be right or wrong, the basis for believing so, and what we consider to be virtues or vices are examined with an eye to understanding our current ethical situation. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60145</u> 001 <u>F2F</u>	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	GEB 317	<u>Dumler-Montplaisir N</u>
<u>60146</u> 002 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	PA 133	<u>Morgan A</u>
<u>61073</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Jones A</u>

Photography (PHOT)

PHOT 121 - Fundamentals of Photography

This course provides an introduction to the tools, procedures, concepts and application of photographic imaging. Students will use cameras, light and darkroom equipment for film developing and printing to make images to meet the requirements of a series of assignments designed to develop competencies and points of view and to stimulate the students' creative capacities for personal expression, communication and self-understanding.

must provide their own camera with adjustable focus, shutter speeds and aperture. 6 hrs. lecture, lab/wk.

Associated Costs: \$150 to 175

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60069</u> 001 <u>F2F</u>	-TWR---	01:00-04:50 PM	06/05/12	07/26/12	<u>ATB 147</u>	<u>Stonewall C</u>
<u>60070</u> 002 <u>F2F</u>	-TWR---	06:00-09:50 PM	06/05/12	07/26/12	<u>ATB 147</u>	<u>Nichols J</u>

PHOT 122 - Advanced Photography

This course provides an introduction to advanced techniques, tools, procedures and concepts of photographic imaging, with an emphasis on black and white photography as a fine art. Students will use Zone System tests and procedures to produce prints of maximum quality. Students will use advanced techniques, such as split-developers for contrast control, multiple-imaging and archival processing, and print presentation. Several "alternative" processes will be discussed and demonstrated. This course also includes a basic introduction to medium format (2 1/4) and large format (4 x 5) equipment and technique. Students will apply the above to make images for a series of conceptually advanced, project/series-oriented assignments that stimulate the student's creative capacities for personal expression, communication and self-understanding. 6 hrs. lecture, lab/wk. Note: An honorarium is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PHOT 121

Associated Costs: \$100 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60530</u> 001 <u>F2F</u>	-TWR---	08:00-11:50 AM	06/05/12	07/26/12	<u>ATB 147</u>	<u>Long A</u>

PHOT 128 - Digital Photography

This course is an introduction to the concepts, tools and technology of digital imaging for photographers. Students will develop competence in the use of digital photographic equipment, software, storage devices and printers to produce digital photographic images satisfying the requirements of assignments designed to develop specific skills and competencies. Students will "capture," import, adjust, correct, transmit, store and output digital images. Students will use digital imaging technology to produce photographs for visual communication and artistic expression. Ethics and cultural implications of digital imaging technology will be discussed. 6 hrs. integrated lecture/lab per/wk.

Associated Costs: \$75 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60330</u> 001 <u>F2F</u>	-TWR---	01:00-04:50 PM	06/05/12	07/26/12	<u>ATB 135</u>	<u>Heying P</u>
<u>60892</u> 002 <u>F2F</u>	-TWR---	06:00-09:50 PM	06/05/12	07/26/12	<u>ATB 135</u>	<u>Sands C</u>
<u>60375</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Nichols M</u>
Note: This course has all or a substantial portion of the content provided online.						
<u>60565</u> 351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Nichols M</u>
Note: This course has all or a substantial portion of the content provided online.						

Physics (PHYS)

PHYS 130 - General Physics I

In this introductory course for pre-professional and general education, students will learn the fundamentals of selected areas of classical physics. Topics include kinematics, dynamics, energy, momentum, and wave phenomena. The course develops the topics of mechanics, heat and thermodynamics, and concludes with waves. The two

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

Note: This course does not normally fulfill the requirements of engineering programs. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 171 or assessment scores

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60228</u>	001 F2F	M-W----	08:00-10:50 AM	06/04/12	07/25/12	<u>SCI 122</u>	<u>Weaver L</u>
		-T-R---	08:00-08:50 AM	06/05/12	07/26/12	<u>SCI 122</u>	
	(Lab)	-T-R---	09:00-11:50 AM	06/05/12	07/26/12	<u>SCI 121</u>	
Note: This course does not normally fulfill any of the requirements of engineering programs.							
<u>60229</u>	002 F2F	MTWR---	12:00-01:50 PM	06/04/12	07/26/12	<u>SCI 122</u>	<u>Martinez D</u>
	(Lab)	-T-R---	02:00-04:50 PM	06/05/12	07/26/12	<u>SCI 121</u>	
Note: This course does not normally fulfill any of the requirements of engineering programs.							
<u>60230</u>	003 F2F	M-W----	06:00-08:50 PM	06/04/12	07/25/12	<u>SCI 122</u>	<u>Flanagan D</u>
		-T-R---	06:00-06:50 PM	06/05/12	07/26/12	<u>SCI 122</u>	
	(Lab)	-T-R---	07:00-09:50 PM	06/05/12	07/26/12	<u>SCI 121</u>	
Note: This course does not normally fulfill any of the requirements of engineering programs.							

PHYS 131 - General Physics II

In this introductory course for pre-professional and general education, students will learn the fundamentals of selected areas of classical physics including mechanics, electricity and magnetism, light and optics and some elements of modern physics such as relativity and quantum physics. The two-semester PHYS 130/131 sequence is designed to meet the requirements of area pre-professional programs. This is a transfer course that meets the college's requirements for associate's degree programs and also meets transfer requirements of area colleges and universities. This course does not normally fulfill the requirements of engineering programs. The course includes an integrated laboratory component the completion of which is a necessary part of the total instructional package. 4 hrs. lecture, 3 hrs. lab/wk.

Note: This course does not normally fulfill the requirements of engineering programs.

Prerequisite: PHYS 130

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	
<u>60580</u>	001 F2F	MTWR---	12:00-01:50 PM	06/04/12	07/26/12	<u>SCI 117</u>	<u>Thuma R</u>
	(Lab)	M-W----	02:00-04:50 PM	06/04/12	07/25/12	<u>SCI 117</u>	
Note: This course does not normally fulfill any of the requirements of engineering programs.							
<u>60762</u>	002 F2F	M-W----	06:00-06:50 PM	06/04/12	07/25/12	<u>SCI 117</u>	<u>Thuma R</u>
	(Lab)	M-W----	07:00-09:50 PM	06/04/12	07/25/12	<u>SCI 117</u>	
		-T-R---	06:00-08:50 PM	06/05/12	07/26/12	<u>SCI 117</u>	
Note: This course does not normally fulfill any of the requirements of engineering programs.							

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, and optics.

optics and modern physics. 4 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: PHYS 220 and MATH 242

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>60065</u>	001 <u>F2F</u> M-W----	08:00-08:50 AM	06/04/12	07/25/12	<u>SCI 120</u>	<u>Stites R</u>
	(Lab) M-W----	09:00-11:50 AM	06/04/12	07/25/12	<u>SCI 117</u>	
	-T-R---	08:00-10:50 AM	06/05/12	07/26/12	<u>SCI 120</u>	

Political Science (POLS)

POLS 122 - Political Science

This course provides students the opportunity to explore the discipline of political science and to discover how political scientists study politics contemporary world. 3 hrs. lecture/wk. and online. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60148</u>	001 <u>F2F</u> -T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>GEB 213</u>	<u>Burns J</u>
<u>60799</u>	002 <u>F2F</u> M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>GEB 377</u>	<u>Elmore C</u>
<u>60884</u>	350 <u>ONLNE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Alexander L</u>

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 budget construction, bureaucracy, and decision-making institutions. 3 hrs./wk. and online. This course may be offered as a Learning Community section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201 for information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60149</u>	001 <u>F2F</u> MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 213</u>	<u>Burns J</u>
<u>60800</u>	002 <u>F2F</u> M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>GEB 213</u>	<u>Faulwell B</u>
<u>61040</u>	003 <u>F2F</u> MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>CC 338</u>	<u>Elmore C</u>

Co-requisite to enroll in

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, political government and administration, party structures and policy formation. 3 hrs. wk. or online. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60709</u>	350 <u>ONLNE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Alexander L</u>

Note: This course has all or a substantial portion of the content provided online.

POLS 135 - International Relations

This course analyzes the conflict and cooperation among nation-states. Students will study contemporary problems and how they relate to pov terrorism, diplomacy, international organizations and the future of the nation-state system. 3 hrs./wk. and online Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60505</u>	350 <u>ONLNE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Belzer G</u>

Note: This class is designed to help you better understand the complex problems and interactions in our interdependent global village. This class will be taught using ANGEL at <http://www.jccc.edu/angel>. Students will communicate with the instructor and with classmates via ANGEL. Those unfamiliar with ANGEL should participate in the brief distance learning orientation offered at the beginning of each semester. This is not a self-paced course and students will be expected to complete all assignments on time. You may contact George Belzer, the instructor, at gbelzer@jccc.edu for more information. This course has all or a substantial portion of the content provided online.

<u>60885</u>	351 <u>ONLNE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Belzer G</u>
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POLS 245 - Introduction to Public Administration

This course provides students the opportunity to explore public administration and public policy including institutional arrangements for the provision of public services and the study of those arrangements. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60801</u>	350 <u>ONLNE</u> -----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Faulwell B</u>

Note: This course has all or a substantial portion of the content provided online.

Physical Science (PSCI)

PSCI 120 - Physical Science

This course is an introduction to the fundamental concepts and principles of physics, chemistry, geology and astronomy. Topics include energy, magnetism, modern physics and chemical bonding. It is counted toward laboratory science requirements and is intended for non-science major students. Presentation of material using audiovisual, computer and other multimedia aids. Three hours of class and three hours of work in a scheduled lab each week. 3 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60751</u>	001 <u>F2F</u> MTWR---	08:00-10:50 AM	06/04/12	07/26/12	<u>SCI 125</u>	<u>Hess J</u>

Psychology (PSYC)

PSYC 130 - Introduction to Psychology

This basic introduction to psychology includes the study of biological aspects of behavior, the brain, consciousness, sensation and perception, and emotion, stress, maturation and development, learning and memory, normal and abnormal personality, and social psychology. This course prerequisite for all advanced-level psychology courses. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, so credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more informati

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60152</u> 001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>CLB 312</u>	<u>Kappen D</u>
<u>60153</u> 002 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>CC 126B</u>	<u>Riley N</u>
<u>60154</u> 003 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>CLB 312</u>	<u>Kappen D</u>
<u>60813</u> 004 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 377</u>	<u>Riley N</u>
<u>60559</u> 005 <u>F2F</u>	-T-R---	03:00-05:30 PM	06/05/12	07/26/12	<u>SCI 212</u>	<u>Ladd B</u>

Note: This section is taught together with another section in a large lecture hall. Two professors collaborate in discussing the material in class, but your professor will be solely resp evaluating your work.

<u>60560</u> 006 <u>F2F</u>	-T-R---	03:00-05:30 PM	06/05/12	07/26/12	<u>SCI 212</u>	<u>Ward P</u>
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Note: This section is taught together with another section in a large lecture hall. Two professors collaborate in discussing the material in class, but your professor will be solely resp evaluating your work.

<u>60652</u> 008 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>CC 126B</u>	<u>Jones D</u>
<u>60155</u> 009 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>GEB 377</u>	TBA
<u>60531</u> 010 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>SCI 212</u>	<u>Ward A</u>
<u>60356</u> 011 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>CLB 312</u>	<u>Kappen D</u>
<u>60940</u> 012 <u>F2F</u>	-T-R---	11:00-01:25 PM	06/05/12	07/26/12	<u>CC 126A</u>	<u>Smith S</u>
<u>60355</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Klinger T</u>

Note: This course has all or a substantial portion of the content provided online.

<u>60540</u> 351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Rader M</u>
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Note: This course has all or a substantial portion of the content provided online.

PSYC 215 - Child Development

This course is a comprehensive account of human development from conception through adolescence. The course integrates genetic, biological and anthropological influences with psychological processes and explores determinants of behavior from a genetic and environmental perspective. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60156</u> 001 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>SCI 212</u>	<u>Ward P</u>

PSYC 218 - Human Development

This course is a comprehensive account of human psychological and physical development from conception through infancy, childhood, adolescence, adulthood and death. The course integrates genetic, biological, physiological and anthropological influences with the psychological process and determinants of development from both hereditary and environmental perspectives. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PSYC 130**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60157</u> 001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>SCI 212</u>	<u>Salvato M</u>
<u>60589</u> 002 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>SCI 212</u>	<u>Salvato M</u>
<u>60753</u> 003 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>CLB 312</u>	<u>Ladd B</u>
<u>60568</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Klinger T</u>

Note: This class will be taught online. There will be at least two exams expected to be taken either on-campus or by a proctor approved by the professor. For more information ab go to <http://www.jccc.edu/distance-learning/> It is highly suggested you attend a brief distance learning orientation if you have never taken an online class. Please feel free to contact tklinger@jccc.edu for more information.

<u>60814</u> 351 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Klinger T</u>
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Note: This class will be taught online. There will be at least two exams expected to be taken either on-campus or by a proctor approved by the professor. For more information ab go to <http://www.jccc.edu/distance-learning/> It is highly suggested you attend a brief distance learning orientation if you have never taken an online class. Please feel free to contact tklinger@jccc.edu for more information.

PSYC 220 - Social Psychology

Social psychology is the study of social influence on behavior and cognition. Social psychology explores our relationships with others, our inter and the mutual influence we have on one another. The course will cover concepts such as attitude formation, attitude change, prejudice, aggre affiliation, obedience to authority, and conformity; special emphasis will be placed on fostering prosocial behavior and how our attitudes toward others are influenced by race, ethnicity, gender, age, religious beliefs, socioeconomic status, sexual orientation, and political beliefs. The course students to acquire a critical awareness of research methodology. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Progr COM 201, for more information.

Prerequisite: PSYC 130**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60592</u> 001 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>GEB 279</u>	<u>Ward A</u>

Respiratory Care (RC)

Missouri residents see reverse cooperative information. For complete program information: www.jccc.edu/respiratorycare

RC 125 - Beginning Principles of Respiratory Care

This is an introduction to the basic therapeutic modalities used in respiratory care, including patient safety and comfort considerations, infectious standard precautions, medical gas delivery, humidity and aerosol therapy, basic respiratory pharmacology, secretion clearance techniques and expansion therapy. Emphasis is on patient assessment, clinical application of therapies, therapy evaluation and communication techniques. The respiratory care in the health care system and basic respiratory care service scope, organization and operation are also introduced. Students opportunity to work with patients after two to three weeks of introductory lecture and lab demonstration and practice. Enrollment in this course you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 6 hrs. lecture, 16 hrs. lab/wk. Summer.

Prerequisite: Admission to the respiratory care program**Associated Costs:** \$150 to 250**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor
	-T-RF--					

60265 001 F2F
 Requirement: selective admission approval

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06/05/12

07/26/12

CLB 111

Craig C
Freund C
Murray J
Portmann R

RC 130 - Respiratory Care Equipment

This course is an introduction to basic respiratory care equipment. The operation, function, calibration, troubleshooting and maintenance for oxygen administration devices, aerosol generators, humidifiers and hyperinflation devices will be addressed. Medical gas production and storage will be addressed. 6 hrs. lecture, 8 hrs. lab/wk. Summer

Prerequisite: Admission to the respiratory care program

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
60266 001 F2F	M-W-F--	-	06/04/12	07/25/12	CLB 111	Freund C Murray J Portmann R

Requirement: selective admission approval

RC 135 - Cardiopulmonary Medicine I

This is the first of three courses that provide a detailed review of the respiratory and cardiac system anatomy and physiology and the clinical in normal and abnormal function. 2 hrs./wk. Summer.

Prerequisite: Admission to the respiratory care program

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
60267 001 F2F	--W----	-	06/06/12	07/25/12	CLB 111	Portmann R

Requirement: selective admission approval

Reading (RDG)

RDG 125 - Fundamentals of Reading

This is a mandatory reading course based on JCCC assessment results, and successful completion of the course (defined as a "C" or higher) is required for students to progress in the assessment mandated sequence of reading courses. It is designed for students who need to improve their understanding of written expression. The focus is on the development of vocabulary, dictionary usage, comprehension and written communication. The next course, RDG 126 Reading Skills Improvement, is also required to complete the mandatory reading program. RDG 125 does not fulfill degree requirements.

Prerequisite: Appropriate assessment score

Associated Costs: \$2 to 5

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60497 001 F2F	-T-R---	12:30-03:00 PM	06/05/12	07/26/12	CC 321	Fielder R

RDG 126 - Reading Skills Improvement

This is the final mandatory reading course based on JCCC assessment scores, and successful completion of this course (defined as a grade of C or higher) is required for students to progress in the assessment mandated sequence of reading courses.

is required to exit the assessment mandated sequence of reading courses. It is designed for students who need to improve their understanding of reading and writing skills and to provide a background for written assignments. This course does not fulfill degree requirements. 3 hrs.

Prerequisites: Appropriate test score; or either RDG 125 with a grade of "C" or higher; or EAP 111 and EAP 115 and EAP 122

Associated Costs: \$2 to 5

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60428</u> 001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	CC 321	<u>Graham L</u>
<u>60429</u> 002 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	CC 321	<u>Steel S</u>
<u>60557</u> 003 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	CC 321	<u>McCall S</u>

Religion (REL)

REL 120 - Exploring World Religions

This course is a comparative study of the world's major religious traditions. The basic beliefs of Hinduism, Buddhism, Confucianism, Daoism, Christianity and Islam will be explored. A comparative framework for religious studies will be provided, and essential differences between Eastern and Western religions will be noted. Literary texts and iconographic images will be studied as appropriate. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60410</u> 001 <u>F2F</u>	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	CC 344	<u>Bushey D</u>
<u>60716</u> 350 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Robertson M</u>
<u>61074</u> 351 <u>ONLINE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Robertson M</u>

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 mutual influences, beliefs, and practices of Hinduism, Buddhism, the Jain religion, the Sikh religion, Confucianism, Daoism, the Tibetan religion stressing the characteristics they share, as well as those that differentiate them from each other and from Western religions. Primary and secondary sources, as well as the iconographic and artistic traditions of these religions, will be examined as appropriate. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60535</u> 001 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	CC 338	<u>Hoare T</u>

REL 126 - Religions of the West

Religions of the West is a detailed examination of the rich and diverse religious traditions that originated in the ancient Near East (Judaism, Christianity, Islam), examples of indigenous traditions of Africa and North America, and examples of "alternative religions" of modern/contemporary Western cultures. The student will explore the histories, cultural influences, beliefs and practices of these religions, stressing the characteristics that they share and those that differentiate them, both from one another and from the religious traditions of South and East Asian cultures. The primary texts, as well as the iconographic and artistic traditions of these religions, will be examined as appropriate. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60729</u> 001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	CC 126A	<u>MacArthur S</u>

Railroad Electronics (RREL)

RREL 110 - Introduction to Railroad Signal Systems

This course is the first of a series of four designed to provide entry (apprentice) level training to new signal employees, or those seeking to enter the field. Upon successful completion of this course, the student should be able to describe basic company organization, operating and safety rules pertaining to signalmen, basic principles of electricity and measurement as well as protective devices. Also he or she should have a basic understanding of signal track circuits, and Federal Railroad Administration (FRA) rules. 44 hrs. lecture 16 hrs. instructional lab/total

Prerequisite: Approval of the railroad training administrator and the JCCC department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>61105</u> 701 <u>F2F</u>	MTWRF--	07:00-03:00 PM	07/16/12	07/27/12		TBA
	MTWRF--	-	07/16/12	07/27/12		

Fee: \$1400.00

Requirement: NARS dir/JCCC div adm approval

Railroad Conductor (RRTC)

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

RRTC 123 - Introduction to Conductor Service

This is an introductory course for the conductor service option within the railroad operations program. Upon successful completion of this course, the student should be able to describe railroad organization and general operations, policies and practices to ensure railroad safety, and the basic duties of conductors. 5 hrs. lecture, demonstration/wk. Selective admission program - see a counselor about special requirements.

Prerequisite: BNSF/JCCC Training Director Approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60621</u> 701 <u>F2F</u>	MTWRF--	08:00-05:00 PM	06/04/12	06/15/12		TBA
<u>60930</u> 702 <u>F2F</u>	MTWRF--	08:00-05:00 PM	07/09/12	07/20/12		TBA
<u>61041</u> 703 <u>F2F</u>	MTWRF--	08:00-05:00 PM	07/23/12	07/27/12	<u>ITC</u>	TBA

RRTC 175 - Conductor Mechanical Operation

This course covers mechanical operations that relate to conductor service. This is the second course in the conductor option of the railroad operator degree program. Upon successful completion of this course, the student should be able to describe the importance and application of freight car mechanical policies and practices to ensure safe railroad operations. 2.5 hrs. lecture/wk. Selective admission program - see a counselor about requirements.

Prerequisites: Admission to the JCCC railroad operations program, conductor option, and successful completion of RRTC 123 with a grade of "C" or higher and BNSF/JCCC Training Director Approval

Associated Costs: \$36

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60623</u> 701 <u>F2F</u>	MTWRF--	08:00-05:00 PM	06/04/12	06/08/12		TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						
<u>60927</u> 702 <u>F2F</u>	MTWRF--	08:00-05:00 PM	06/18/12	06/22/12		TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						
<u>61042</u> 703 <u>F2F</u>	MTWRF--	08:00-05:00 PM	07/23/12	07/27/12		TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

RRTC 261 - Conductor Service

Upon successful completion of this course, the student should be able to describe and apply railroad organization and general operations, policies and practices to ensure railroad safety and basic responsibilities of conductors. This course includes safety and the general rules with which conductors must comply and teaches the techniques and administrative procedures conductors use on the job to perform safely and effectively. 2.5 hrs. lecture/wk. Selective admission program - see a counselor about special requirements.

Prerequisite: Admission to the JCCC railroad operations program, conductor option, and successful completion of RRTC 175 with a grade of "C" or higher and BNSF/JCCC Training Director Approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>60624</u> 701 <u>F2F</u>	MTWRF--	08:00-05:00 PM	06/11/12	06/15/12		TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						
<u>60925</u> 702 <u>F2F</u>	MTWRF--	08:00-05:00 PM	06/25/12	06/29/12		TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

RRTC 263 - General Code of Operating Rules

This is the fourth course in the conductor option for the railroad operations degree program. Conductors must maintain a thorough understanding of the General Code of Operating Rules (GCOR). This course provides an in-depth study of the GCOR. Upon completion of this course, the student should be able to demonstrate abilities to apply the General Code of Operating Rules to safe and efficient train movement and operations. 5 hrs. lecture/wk. Selective admission program - see a counselor about special requirements.

Prerequisite: Admission to the JCCC railroad operations program, conductor option, and successful completion of RRTC 261 with a grade of "C" or higher and BNSF/JCCC Training Director Approval

Associated Costs: \$25

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>60622</u> 701 F2F	MTWRF--	08:00-05:00 PM	06/18/12	06/29/12	ITC	TBA
Fee: \$1400.00						
Requirement: NARS dir/JCCC div adm approval						
<u>60926</u> 702 F2F	MTWRF--	08:00-05:00 PM	07/02/12	07/13/12	ITC	TBA
Fee: \$1400.00						
Requirement: NARS dir/JCCC div adm approval						

Railroad Operations-Mechanical (RRTM)

RRTM 135 - Basic EMD Mechanical

This is the first in a series of four courses in Locomotive Mechanics. This course is designed to introduce the student to the basic operation, maintenance, repair requirements and trouble shooting for EMD diesel engines and support systems. 40 hrs. integrated lecture lab/total

Prerequisite: Approval of the railroad training administrator and JCCC department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60742</u> 701 F2F	MTWRF--	08:00-04:00 PM	06/01/12	06/08/12		TBA
	MTWRF--	-	06/01/12	06/08/12		
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

RRTM 136 - Basic GE Mechanical

This is the second in a series of four courses in Locomotive Mechanics. This course is designed to introduce the student to the basic operation, maintenance, repair requirements and trouble shooting for GE diesel engines and support systems. 40 hrs. integrated lecture lab/total

Prerequisite: Approval of the railroad training administrator and the JCCC department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60931</u> 701 F2F	MTWRF--	08:00-04:00 PM	06/11/12	06/15/12		TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

RRTM 137 - Locomotive Air Brake

This course is the third in a series of four courses in Locomotive Mechanics. It is designed to provide the student an introduction to the operation, maintenance, and troubleshooting for 26L and 30 ACDW locomotive air brake systems. This course also emphasizes FRA air brake requirements applicable to locomotives. 40 hrs. integrated lecture lab/total

Prerequisite: Approval of the railroad training administrator and the JCCC department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60648 701 F2F	MTWRF--	08:00-04:00 PM	06/18/12	06/22/12		TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

RRTM 138 - Locomotive FRA

This course is the fourth in a series of four courses in Locomotive Mechanics. This course is designed to introduce the student to the Federal F Administration and Department of Transportation Code of Federal Regulations Title 49, Parts 209, 218, 229, 231, and 232. 40 hrs. integrate lab/total

Prerequisite: Approval of the railroad training administrator and the JCCC department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60933 701 F2F	MTWRF--	08:00-04:00 PM	06/25/12	06/29/12	ITC	TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

RRTM 142 - Locomotive Electricity

This is the first in a series of four courses in Locomotive Electrical. This course is designed to introduce the student to the basic electrical theor concepts related to locomotive electrical systems. 40 hrs. integrated lecture lab/total

Prerequisite: Approval of the railroad training administrator and the JCCC department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60870 701 F2F	MTWRF--	08:00-04:00 PM	06/04/12	06/08/12	ITC	TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

RRTM 143 - Low Horsepower Electrical

This is the second in a series of four courses in locomotive electrical. This course is designed to introduce the student to the operation, mainten troubleshooting of EMD Low Horsepower locomotive electrical systems. 40 hrs. integrated lecture lab/total

Prerequisite: Approval of the railroad training administrator and the JCCC program assistant dean

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
60872 701 F2F	MTWRF--	08:00-04:00 PM	06/11/12	06/15/12	ITC	TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

RRTM 144 - EMD Basic Electrical

This is the third in a series of four courses in Locomotive Electrical, this course is designed to introduce the student to the basic operation, main repair requirements and trouble shooting of EMD diesel engines and support systems. 40 hrs. integrated lecture lab/total

Prerequisite: Approval of the railroad training administrator and the JCCC department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60871</u> 701 <u>F2F</u>	MTWRF--	08:00-04:00 PM	06/18/12	06/22/12	<u>ITC</u>	TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

RRTM 145 - GE Dash 8/9 Electrical Systems

This is the last in a series of four courses in Locomotive Electrical. This course is designed to introduce the student to the basic operation, main repair requirements and trouble shooting of GE Dash 8/9 locomotive systems. 40 hrs. integrated lecture lab/total

Prerequisite: Approval of the railroad training administrator and the JCCC department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60873</u> 701 <u>F2F</u>	MTWRF--	08:00-04:00 PM	06/25/12	06/29/12	<u>ITC</u>	TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

Sociology (SOC)

SOC 122 - Introduction to Sociology

Introduction to Sociology introduces students to sociology, the "science of society," and its approach to human social life. The course shows sociologists conduct research, and it describes the basic concepts and theories sociologists use to explain the social world. This course may be Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60165</u> 001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>GEB 375</u>	<u>Cole O</u>
<u>60166</u> 002 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>GEB 375</u>	<u>Zirkle B</u>
<u>60167</u> 003 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 375</u>	<u>Zirkle B</u>
<u>60168</u> 004 <u>F2F</u>	M-W----	06:00-08:35 PM	06/04/12	07/25/12	<u>GEB 375</u>	<u>Grinter B</u>
<u>60169</u> 005 <u>F2F</u>	-T-R---	06:00-08:35 PM	06/05/12	07/26/12	<u>GEB 375</u>	<u>Seiler C</u>
<u>60480</u> 006 <u>F2F</u>	M-W----	06:00-08:35 PM	06/04/12	07/25/12	<u>GEB 240</u>	<u>Spence J</u>

SOC 125 - Social Problems

Selected social problems will be analyzed. Problems associated with race, gender, class, deviance, crime and ecology will be examined as per in contemporary society. In addition, other topics will be analyzed as they arise or as the instructor and students determine them to be significant and development of each problem, as well as possible solutions, will be examined from a variety of perspectives. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60170</u> 001 <u>F2F</u>	M-W----	06:00-08:35 PM	06/04/12	07/25/12	<u>GEB 317</u>	<u>Whitman L</u>
<u>60398</u> 002 <u>F2F</u>	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	<u>GEB 240</u>	<u>Spence J</u>
<u>61119</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Blobaum E</u>

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 format socialization, domestic conflict, interaction among family members and marriage partners, and the role of marriage and the family in society. 3 1 course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract Contact the Honors Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60171</u> 001 <u>F2F</u>	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	<u>GEB 240</u>	<u>Pant R</u>
<u>60391</u> 002 <u>F2F</u>	-T-R---	06:00-08:35 PM	06/05/12	07/26/12	<u>GEB 240</u>	<u>Whitman L</u>
<u>61118</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Blobaum E</u>

Speech/Debate (SPD)

SPD 120 - Interpersonal Communication

This course focuses on the principles of effective speech communication in small group and one-to-one relationships. Theory and practice of it communication are studied and applied to a variety of life situations. The course focuses on perception, self-concept, listening, conflict, language communication and culture as they relate to interpersonal relationships. 3 hrs./wk. This course may be offered as a Learning Communities (LC see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60173</u> 001 <u>F2F</u>	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	<u>CC 332</u>	<u>Mayo S</u>
<u>60498</u> 002 <u>F2F</u>	M-W----	06:00-08:30 PM	06/04/12	07/25/12	<u>CC 332</u>	<u>Hopkins-Chery S</u>
<u>60174</u> 003 <u>F2F</u>	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	<u>CC 332</u>	<u>Gibbens M</u>
<u>60912</u> 350 <u>ONLNE</u>	-----	-	06/04/12	07/26/12	<u>ONLINE</u>	<u>Welsch L</u>

Note: SPD 120 350 is a completely online section; there are no campus meetings. Students will use ANGEL to access course materials, submit written work, participate in class disc 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 Welsch, at 913-469-8500, ext. 5323, or e-mail lwelsch@jccc.edu.

60172	351	ONLINE	-----	-	06/04/12	07/26/12	ONLINE	Dillavou T
Note: For more information, contact the instructor, Traci Dillavou at tdillavo@jccc.edu.								
61123	600	F2F	MTWR---	10:45-01:15 PM	06/04/12	06/28/12	GEB 361	Vasquez A
60175	625	F2F	MTWR---	08:00-10:30 AM	07/02/12	07/26/12	LIB 353B	Mistele E
60176	626	F2F	MTWR---	10:45-01:15 PM	07/02/12	07/26/12	CC 312	Ellsworth E

SPD 121 - Public Speaking

This course is designed to meet the needs of people who wish to improve their ability to prepare and deliver effective oral presentations before an audience. This fundamental speech course emphasizes creation of ideas, research techniques, outlining, audience analysis, organization and delivery techniques. Students will deliver a variety of speech types including informative and persuasive. 3 hrs./wk. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

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

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #		Days	Times	Start	End	Building	Instructor	
60177	001	F2F	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	CC 216	Mohr M
60178	002	F2F	MTWR---	08:00-09:15 AM	06/04/12	07/26/12	CC 325	Dillavou T
60179	003	F2F	MTWR---	09:30-10:44 AM	06/04/12	07/26/12	CC 325	Vasquez A
60337	004	F2F	MTWR---	09:30-10:45 AM	06/04/12	07/26/12	CC 216	Mohr M
60180	005	F2F	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	CC 216	Rose S
60181	006	F2F	MTWR---	11:00-12:15 PM	06/04/12	07/26/12	CC 325	Rose T
60182	007	F2F	MTWR---	12:30-01:45 PM	06/04/12	07/26/12	CC 325	Rose T
60500	008	F2F	M-W----	01:30-04:00 PM	06/04/12	07/25/12	CC 331	Hilton M
60183	009	F2F	M-W----	06:00-08:30 PM	06/04/12	07/25/12	CC 216	Schaefer M
60430	010	F2F	M-W----	06:00-08:30 PM	06/04/12	07/25/12	CC 331	Luongo J
60499	011	F2F	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	CC 216	Luongo J
60368	012	F2F	-T-R---	06:00-08:30 PM	06/05/12	07/26/12	CLB 405	Geiger W
60184	600	F2F	MTWR---	08:00-10:30 AM	06/04/12	06/28/12	CC 331	Stanley J
60503	601	F2F	MTWR---	08:00-10:30 AM	06/04/12	06/28/12	CC 318	Hoffman L
60207	602	F2F	MTWR---	08:00-10:30 AM	06/04/12	06/28/12	CC 312	Schrag C
60502	603	F2F	MTWR---	10:45-01:15 PM	06/04/12	06/28/12	CC 331	Stanley J
60185	604	F2F	MTWR---	10:45-01:15 PM	06/04/12	06/28/12	CC 324	Helmick T
60501	605	F2F	MTWR---	10:45-01:15 PM	06/04/12	06/28/12	CLB 405	Craig B
60558	606	F2F	MTWR---	01:30-04:00 PM	06/04/12	06/28/12	CC 323	Buta C
61124	607	F2F	MTWR---	01:30-04:00 PM	06/04/12	06/28/12	CC 324	Craig B
60474	608	F2F	MTWR---	06:00-08:30 PM	06/04/12	06/28/12	CC 318	Buta C
60277	609	F2F	MTWR---	06:00-08:30 PM	06/04/12	06/28/12	CC 325	Naeymi D
60206	625	F2F	MTWR---	10:45-01:15 PM	07/02/12	07/26/12	CC 329	Coupe K
60874	626	F2F	MTWR---	01:30-04:00 PM	07/02/12	07/26/12	CC 332	Coupe K
60472	627	F2F	MTWR---	01:30-04:00 PM	07/02/12	07/26/12	CC 216	Cramer D
60205	628	F2F	MTWR---	06:00-08:30 PM	07/02/12	07/26/12	CC 325	Cramer D
60820	750	HYB	----- ---R---	-	06/04/12	07/01/12	ONLINE	Easley T

---	R---	10:45-01:15 PM	06/07/12	06/07/12	CC 312
---	R---	10:45-01:15 PM	06/21/12	06/21/12	CC 312
---	R---	10:45-01:15 PM	06/28/12	06/28/12	CC 312

Mandatory Classroom Meetings

Note: SPD 121 750 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use ANGEL to complete assignments and communication functions. Students will also attend four required on-campus class meetings to present their speeches. The course will be available in ANGEL on the first day of

60473	751	HYB	-----	-	06/04/12	07/01/12	ONLINE	Miller D
			---R---	12:00-02:45 PM	06/07/12	06/07/12	CC 318	
			---R---	12:00-02:45 PM	06/14/12	06/14/12	CC 318	
			---R---	12:00-02:45 PM	06/21/12	06/21/12	CC 318	
			---R---	12:00-02:45 PM	06/28/12	06/28/12	CC 318	

Mandatory Classroom Meetings

Note: SPD 121 751 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written assignments 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. An explanation will be sent, via JCCC stumail, to students approximately one week before the first day of class. For more information, contact the instructor, Deana Miller, at 913-464522, or at demiller@jccc.edu.

60604	752	HYB	-----	-	06/04/12	07/01/12	ONLINE	Easley T
			---R---	03:00-05:45 PM	06/07/12	06/07/12	CC 312	
			---R---	03:00-05:45 PM	06/14/12	06/14/12	CC 312	
			---R---	03:00-05:45 PM	06/21/12	06/21/12	CC 312	
			---R---	03:00-05:45 PM	06/28/12	06/28/12	CC 312	

Mandatory Classroom Meetings

Note: SPD 121 752 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use ANGEL to complete assignments and communication functions. Students will also attend four required on-campus class meetings to present their speeches. The course will be available in ANGEL on the first day of

60645	753	HYB	-----	-	06/04/12	07/01/12	ONLINE	Miller D
			---R---	03:00-05:45 PM	06/07/12	06/07/12	CC 318	
			---R---	03:00-05:45 PM	06/14/12	06/14/12	CC 318	
			---R---	03:00-05:45 PM	06/21/12	06/21/12	CC 318	
			---R---	03:00-05:45 PM	06/28/12	06/28/12	CC 318	

Mandatory Classroom Meetings

Note: SPD 121 753 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written assignments 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. An explanation will be sent, via JCCC stumail, to students approximately one week before the first day of class. For more information, contact the instructor, Deana Miller, at 913-464522, or at demiller@jccc.edu.

SPD 125 - Personal Communication

This course is concerned with the most frequently used human communication skills, interpersonal communication and public speaking. The course demonstrates the natural relationships between communicating one-to-one and in public, showing that skills in one can be employed in the other practice in both. Focus is on communication theory, listening, concepts of self, language, research techniques, perception and various types of speaking, such as impromptu, group panel, informative and persuasive. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Office, COM 201, for more information.

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

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
60186	001 F2F	M-W----	06:00-08:30 PM	06/04/12	07/25/12	CLB 203	Patrick B

SPD 180 - Intercultural Communication

The intercultural communication course is concerned with communication theory as it relates to cross-culture interactions. This course utilizes a

drawn from sociology, psychology, anthropology and communication. Focus is on identifying the cultural bases of beliefs, attitudes, values and 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 An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

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

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60913</u>	350 ONLINE -----	-	06/04/12	07/26/12	ONLINE	Gibbens M

Note: For more information, contact the instructor, Meredith Gibbens at mgibbens@jccc.edu.

Theater (THEA)

THEA 120 - Introduction to Theater

Students will be introduced to a variety of theatrical experiences, read great plays and see live theater presentations. They also will discuss the dramatic literature and the history of the theater. Includes 12 required shop hours. 3 hrs./wk. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

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

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>60807</u>	001 F2F MTWR---	12:30-01:45 PM	06/04/12	07/26/12	CC 352	Noble T

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 used by actors, including improvisation, vocal, physical, and psychological warm-ups, building trust, relaxation, and discipline techniques. Students complete a minimum of two in-class performances. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61084</u>	001 F2F M-W----	02:00-04:50 PM	06/04/12	07/25/12	CC BLBOX	Pettigrew B

THEA 275 - Selected Topics in Theatre I

This course periodically offers specialized or advanced discipline-specific content related to performance, not normally taught in the curriculum and qualified students within the program. 3 hrs. lecture/wk.

Prerequisite: Permission of instructor

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>61087</u>	001 F2F -T-R---	10:00-12:50 PM	06/05/12	07/26/12	CC 182	Vogel K

Scenic Painting is a hands-on class where students learn basic and advanced techniques on scenery and props. Students will play with a variety of techniques, tools, and paints while creating the illusion of the theatre. Most work to be done in class.

Requirement: Department approval

Additional Information

[IM - Live Chat - General Information](#)

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[Calendar for Credit Students](#)

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