

# FALL 2018

Schedule for Credit Courses

## ACADEMIC CALENDAR FALL 2018

September 3	Labor Day – HOLIDAY
September 4	All College Meeting/Faculty Institute
September 5	First Day of Classes
September 17	Last Day for Schedule Changes – End of Add/Drop
September 18	Autumn Access – First Day of Classes
September 24	Autumn Access – Last Day for Schedule Changes – End of Access Add/Drop
October 8	Columbus Day - HOLIDAY
October 15 - 19	Midterm
October 22 - 26	Autumn Access Midterm
October 31	Deadline – December Graduation Application
November 12	Veterans' Day – HOLIDAY OBSERVED
November 13	Last Day for Student-Initiated Withdrawals
November 21 - 24	Thanksgiving Break – No classes after 5:00PM on November 24
December 14	Last Day of Classes
December 15-21	Final Exams
December 27	Deadline – All Final Grades, 12:00PM (noon)

## GETTING HERE

### Route 93 (Southeast Expressway)

From Rt. 93 (Southeast Expressway) take exit 18, Mass Ave./Roxbury. Follow the off-ramp that becomes Melnea Cass Blvd. Take a left at Tremont Street, which becomes Columbus Avenue. Follow Columbus Avenue for approximately 1/2 mile. Look for the College on your left. Parking is available at the Cedar Street lot (Corner of Cedar Street and Columbus Avenue).



### From the Boston Logan Airport

25 Logan Airport, East Boston, MA 02128

When leaving the airport, follow signs to Boston and go through the toll booth. The toll fee is \$3.00. After the toll booth, enter the tunnel and follow the directions toward 93 South/Southeast Expressway. Follow directions above.



### South of Boston

Route 93 North to Southeast Expressway. Follow directions above.

### North of Boston

Route 93 South/Route 1 to Southeast Expressway. Follow directions above.

### West of Boston

Mass. Pike East to the last exit (Southeast Expressway). Follow directions above.



### MBTA Train

From Downtown Boston, take the Orange Line towards Forest Hills. Get off at the Roxbury Crossing station. The College is located across the street on Columbus Avenue.



### MBTA Bus Lines

Use any of the following bus lines with stops in front of or a few yards away from the Campus: Bus 15, Bus 22, Bus 23, Bus 28, Bus 29, Bus 44, Bus 45, and Bus 66.



### By Bike

Enjoy a safe and rejuvenating bike ride to the College through the Southeast Corridor from the following areas: Roslindale, West Roxbury, Jamaica Plain, Brookline, and the South End.

## STATEMENT OF PUBLICATION

This is an official publication of Roxbury Community College. Course offerings, dates, tuition, fees, and other information are subject to change. The College reserves the right to revise any material described in this publication. The information in this publication is provided for convenience, and the College disclaims any liability that may be incurred. This publication is neither a contract nor an offer to make a contract.

### Affirmative Action/EEO Statement of Non-discrimination

Roxbury Community College is an Affirmative Action/Equal Opportunity employer and does not discriminate on the basis of race, creed, religion, color, gender, sexual orientation, age, disability, genetic information, maternity leave, national origin, or gender identity in its education programs or employment pursuant to the following: Massachusetts General Laws, Chapters 151B and 151C; Title VI of The Civil Rights Act of 1964; Title IX of the Education Amendments of 1972; Section 504 of the Rehabilitation Act of 1973; The Americans with Disabilities Act, and regulations promulgated thereunder; Code of Federal Regulations: 34 C.F.R. Part 100 (Title VI), Part 106 (Title IX) and Part 104 (Section 504).

All inquiries concerning application of the above should be directed to the College's Affirmative Action Officer, Coordinator of Title IX, and/or the Section 504 Coordinator.

# CREDIT COURSES

Req#	Course Code	Course Title	Instructor	Crđ	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
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Prerequisite: No Prerequisite

This three-credit course, required of all new students in the first-semester is designed to provide students with the necessary tools for academic success in all subject areas. Students will explore learning strategies in all subject areas through extensive reading, writing, and classroom discussions. The course will also promote awareness of academic and student support resources available at RCC. Cultural awareness and appreciation are woven into the course. This course satisfies the College Survival Seminar requirement.

31716	ACS 102 01	COL EXPER. OER	TBD	3	3	451	09/05/18 12/21/18	M W	9:00AM	10:15AM
31374	ACS 102 02	COL EXPER. OER	Ellis	3	3	451	09/05/18 12/21/18	M W	10:30AM	11:45AM
31375	ACS 102 03	COL EXPER. OER	TBD	3	3	451	09/05/18 12/21/18	M W	12:00PM	1:15PM
31377	ACS 102 11	COL EXPER. OER	TBD	3	3	451	09/05/18 12/21/18	T R	9:00AM	10:15AM
31811	ACS 102 12	COL EXPER. OER	TBD	3	3	451	09/05/18 12/21/18	T R	10:30AM	11:45AM
31812	ACS 102 13	COL EXPER. OER	TBD	3	3	451	09/05/18 12/21/18	T R	12:00PM	1:15PM
31380	ACS 102 E1	COL EXPER. OER	TBD	3	3	451	09/05/18 12/21/18	M	6:00PM	8:45PM
31381	ACS 102 E4	COL EXPER. OER	TBD	3	3	451	09/05/18 12/21/18	R	6:00PM	8:45PM
31382	ACS 102 E7	COL EXPER. OER	TBD	3	3	451	09/05/18 12/21/18	S	12:30PM	3:15PM

Prerequisites: Placement in ENG 099 or higher

Corequisite: BMT 120

Designed for students interested in becoming a producer or director within the television industry. The financial, creative, and decision-making responsibilities associated with being a producer or a director is explored. Topics include, but are not limited to, directional decisions, special effects, use of music and music rights, time constraints and costs, copyrights, scripts, staging, and prop placement. Students will be required to develop, produce, and direct a short video project.

31385	BMT 100 01	INTRO PROD/DIRC	TBD	3	1	001	09/05/18 12/21/18	M W	12:00PM	1:15PM
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Prerequisites: BMT 100; and BMT 120

Students learn to operate audio boards, video switchers, studio cameras, character generators, intercom systems, and various videotape machines. Hands-on training on state-of-the-art equipment is emphasized. Assignments are designed to develop familiarity with video equipment so that it can be used effectively to visualize concepts, ideas, and stories.

31786	BMT 110 11	TV PRODUCTION	TBD	3	1	TV	09/05/18 12/21/18	T R	10:30AM	11:45AM
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Prerequisite: Placement in ENG 099 or higher

Corequisite: BMT 100

This course is designed to give students a basic overview of electronic field production and news gathering. Field cameras, microphones and microphone placement, audio mixing, editing, and lighting will be discussed. This is a hands-on course.

31387	BMT 120 01	VIDEO TECHNIQUE	TBD	3	1	TV	09/05/18 12/21/18	M W	10:30AM	11:45AM
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Prerequisite: BMT230

This is an advanced hands-on course in Non-Linear editing fundamentals and concepts. Students enhance their knowledge of editing by learning how to mark and edit clips, color correct sequences, create transitions, apply filters and effects, add titles, work with audio and much more. Students develop projects by using Final Cut Studio, the award winning software suite by Apple Computers, Inc. Upon completion of this class, students can become a Certified Apple Pro by taking the certification exam at an Apple Authorized Training Center.

31389	BMT 235 11	ADV VIDEO EDIT	TBD	3	1	001	09/05/18 12/21/18	T R	12:00PM	1:15PM
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OER: Open Education Resources. Course section will have free access to all required course materials. There are no textbook or access code costs. All materials will be available electronically. Access to a Laptop or tablet is recommended to complete reading electronically.

Req#	Course Code	Course Title	Instructor	Crd	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
<p><b>PREREQUISITE:</b> Permission of the Program/Internship Coordinator, enrolled in a degree or certificate BMT program, English Composition 101, three-courses in the major, posses a minimum 2.0 GPA. This three-credit course is offered during the fall and spring semesters. It is designed for students to gain hands-on experience a resume builder and an opportunity to network. Students will develop a resume, cover letter and references prior to placement. Students will meet with the Internship Coordinator and an Assigned Internship Faculty Advisor from their program of study during the course of the semester to monitor the interns' progress. Students are required to complete 150 hours (minimum of 10 hours per week), assigned readings, a mid-term project and a final project that will include an oral/poster presentation. Students currently employed in their program of study may be eligible to combine an internship with employment</p>										
31390	BMT 298 01	BMT INTERN I	TBD	3	OFF	OFF	09/05/18 12/21/18		8:00AM	8:00PM

Prerequisites: Permission of the Program/Internship Coordinator

This three-credit course is designed for students to gain hands-on experience in a work setting related to their career interest. Students must develop a resume, cover letter and references prior to placement. Students are required to complete 150 hours (minimum of 10 hours per week), assigned readings, a mid-term project and a final project that will include an oral presentation. Students currently employed in their program of study may be eligible to combine the internship with their employment. Prerequisites: Students must be enrolled in a degree or certificate program, completion of English Composition 101, three-courses in their major and posses a minimum 2.0 GPA. Students are required to meet with the Internship Coordinator, Jennie Thrash, Room 3-219 prior to registering for this course.

31391	BMT 299 01	BMT INTERN II	TBD	3	OFF	OFF	09/05/18 12/21/18		8:00AM	8:00PM
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**PREREQUISITE:** Eligibility for ENG 101 and Eligibility for MAT 099

The fundamental principles of accounting theory are the focus of this course. Emphasis is placed on understanding the accounting cycle, journals, ledgers, adjusting and closing entries, working papers, and financial statements.

31392	BUS 101 01	PRINC OF ACCT I	TBD	3	3	426	09/05/18 12/21/18	M W	10:30AM	11:45AM
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**PREREQUISITE:** BUS101

As a continuation of BUS101, this course focuses on accounting theory in relation to the specific needs of corporations and partnerships. Students will explore problems relating to assets and liabilities, payroll systems, methods of computing dividends, and corporate financial statements.

31393	BUS 102 01	PRIN OF ACCT II	TBD	3	3	523	09/05/18 12/21/18	M W	10:30AM	11:45AM
31394	BUS 102 E1	PRIN OF ACCT II	TBD	3	3	523	09/05/18 12/21/18	M	6:00PM	9:30PM

**PREREQUISITE:** BUS 101

**NOTE:** Quickbooks does not run on MAC OS.

Students enrolled in this course will learn to use accounting software packages to set up and maintain computerized accounting records. Topics covered will include customer, vendor and employee records, accounts payable, accounts receivable, banking, payroll, job costing, and financial statement preparation. Integration of accounting data with word processing and spreadsheet applications will also be introduced.

31395	BUS 104 01	COMPUTERIZED AC	TBD	3	3	328	09/05/18 12/21/18	M W	1:30PM	2:45PM
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**PREREQUISITE:** No Pre-requisite

This course introduces students to various business topics, including the global environment of business; management, marketing, and accounting issues; and business organizations. It also explores career opportunities in business.

31398	BUS 130 11	INTRO BUSINESS	TBD	3	3		09/05/18 12/21/18	T R	12:00PM	1:15PM
31399	BUS 130 D1	INTRO BUSINESS	TBD	3		WEB	09/05/18 12/21/18		8:00AM	8:00PM
31787	BUS 130 D2	INTRO BUSINESS	TBD	3		WEB	09/05/18 12/21/18		8:00AM	8:00PM
31400	BUS 130 E1	INTRO BUSINESS	TBD	3	3		09/05/18 12/21/18	M	6:00PM	8:45PM

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PREREQUISITE: ENG101

(Formerly: BUS 231)

Management principles, including communication, motivation, and group dynamics are the focus of this course. Through readings, lectures, classroom discussions, and case studies, students will explore problem-solving strategies for effective planning, cost control, and overall organization in a management environment.

31401	BUS 131 D1	MANAGEMENT I	TBD	3		WEB	09/05/18 12/21/18		8:00AM	8:00PM
31402	BUS 131 E1	MANAGEMENT I	TBD	3	3		09/05/18 12/21/18	T	6:00PM	8:45PM

PREREQUISITE: Management I-BUS 131

(Formerly BUS 441)

Students enrolled in this course will examine marketing as seen from the perspective of the individual business and the larger society, with an emphasis on the integral relationship between consumer attitudes and marketing activities.

31403	BUS 141 D1	INTRO MARKETING	TBD	3		WEB	09/05/18 12/21/18		8:00AM	8:00PM
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Pre-Requisite: Eligibility for ENG 101

Students enrolled in this course will learn how to plan, start, market, and manage a new small business enterprise. Emphasis will be place on a) identifying marketable business opportunities, b) the business plan, and c) understanding and applying the principles of planning, organizing, activating, and controlling to a small business startup environment.

31404	BUS 181 E1	START YOUR BUS	TBD	3	3		09/05/18 12/21/18	F	6:00PM	8:45PM
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PREREQUISITE: BUS102

In this course, students will examine valuation problems relating to inventories, investments, receivables, and other assets. An emphasis is placed on accounting principles, income determination, and the preparation of financial statements.

31405	BUS 201 11	INTERMED ACCT I	TBD	3			09/05/18 12/21/18	T R	10:30AM	11:45AM
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PREREQUISITE: BUS102

Students enrolled in this course will examine cost accounting practice for various aspects of manufacturing, including materials, labor, and factory overhead. Cost accumulation is also discussed as it pertains to job order systems, process systems, and standard cost systems.

31406	BUS 203 11	MANAGERIAL ACC	TBD	3	3		09/05/18 12/21/18	T R	9:00AM	10:15AM
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PREREQUISITE: BUS102

An introduction to financial management for business firms is the focus of this course. After a review of financial statements and forms of organization, students will explore the use of assets and cost of capital as management evaluation techniques. Other topics discussed in class include an overview of the securities market, effects of inflation, investment institutions, and the essentials of international finance.

31407	BUS 206 E1	INTRO TO FINANC	TBD	3	3		09/05/18 12/21/18	W	6:00PM	8:45PM
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PREREQUISITE: Eligibility for ENG 101

(Formerly BUS 321)

This course introduces students to the legal environment of business. Topics of discussion include sources of law, the court system, business torts, intellectual property, and cyber law, criminal law, E-commerce and dispute resolution, ethics, contract and product liability law.

31408	BUS 221 01	BUSINESS LAW I	TBD	3	3		09/05/18 12/21/18	M W	12:00PM	1:15PM
31409	BUS 221 D1	BUSINESS LAW I	TBD	3		WEB	09/05/18 12/21/18		8:00AM	8:00PM

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Prerequisites: Permission of Program/Internship Coordinator

This three-credit course is designed for students to gain hands-on experience in a work setting related to their career interest. Students must develop a resume, cover letter and references prior to placement. Students are required to complete 150 hours (minimum of 10 hours per week), assigned readings, a mid-term project and a final project that will include an oral presentation. Students currently employed in their program of study may be eligible to combine the internship with their employment.

31788	BUS 298 01	BUSINESS INTERN	TBD	3	OFF		09/05/18 12/21/18		8:00AM	8:00PM
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PREREQUISITE: No Pre-requisite

This course provides an overview of the history and present-day operation of the criminal justice process in the United States. Students will analyze the role, responsibility, and authority of each of the components of the system: police, courts, and corrections. They will also explore and examine the underlying principles and values of justice.

31414	CJP 100 01	INTRO CRIM JUST	TBD	3			09/05/18 12/21/18	M W	9:00AM	10:15AM
31415	CJP 100 E1	INTRO CRIM JUST	TBD	3	3		09/05/18 12/21/18	M	6:00PM	8:45PM

PREREQUISITE: ENG101

This course introduces the student to the major perspectives, concerns, controversies, and debates that characterize the contemporary study of crime, criminals, and criminal behavior. It examines these problems by drawing upon other disciplines such as sociology, psychology, political science, anthropology, philosophy, medicine, and biology i.e. to provide an integrated approach to understanding the problem of crime in contemporary society and to advance solutions to the crime quagmire.

31416	CJP 110 01	CRIMINOLOGY	TBD	3			09/05/18 12/21/18	M W	10:30AM	11:45AM
31858	CJP 110 E1	CRIMINOLOGY	TBD	3			09/05/18 12/21/18	W	6:00PM	8:45PM

PREREQUISITE: ENG101

This course examines criminal law in the United States from a broad perspective. It will present the general principles and doctrines that affect the whole of criminal law, such as elements of criminal offenses, defenses to crimes, theories of punishment and rehabilitation, and perspectives on crime and criminal law. In addition, students will learn the elements of some specific crimes, such as homicide, criminal sexual conduct, crimes against public order, crimes against public morals, and crimes against property, including burglary, larceny and arson. A brief discussion of criminal procedure and constitutional limitations on government will be presented as preparation for future study of criminal justice procedure.

31417	CJP 120 11	CRIMINAL LAW	TBD	3	3		09/05/18 12/21/18	T R	9:00AM	10:15AM
31859	CJP 120 E1	CRIMINAL LAW	TBD	3			09/05/18 12/21/18	T	6:00PM	8:45PM

PREREQUISITE: ENG101

This course traces the development and evolution of law enforcement to current practices in the United States. Students will analyze the role of police agencies in our society and current problems faced by law enforcement. Career opportunities in local, state, and federal law enforcement will be discussed.

31418	CJP 130 E1	LAW ENF OPER	TBD	3	3		09/05/18 12/21/18	R	6:00PM	8:45PM
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PREREQUISITE: ENG 101

This course provides a comprehensive look at the criminal justice process from arrest to sentencing. Students will analyze the responsibilities of prosecutors, defense attorneys, and judges and the role that each plays in the process. Topics will include: plea-bargaining, victim-witness assistance, jury selection, diversion and sentencing options.

31419	CJP 140 01	CRIM COURT PROC	TBD	3	3		09/05/18 12/21/18	M W	1:30PM	2:45PM
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Req#	Course Code	Course Title	Instructor	Crd	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
Prerequisite: No Prerequisite										
This course traces the historical development of the juvenile justice system and examines how and why youthful offenders and children designated "in need of service" are treated differently from adults. Recent legislative changes and the impact of these changes on the handling of certain categories of juveniles will also be studied.										
31420	CJP 160 11	JUV JUSTICE SYS	TBD	3			09/05/18 12/21/18	T R	10:30AM	11:45AM

Prerequisite: ENG101

In this course, students will focus on selected aspects of civil liberties and civil rights in the United States. It will address government limitations of power, and constitutional law questions about "who" should decide the content and nature of liberty as well as the issues of judicial activism and restraint. The primary goal of the course is to discuss our rights-not who defines them. Therefore, emphasis is on the Constitution and US Supreme Court cases which delineate the legal doctrines relevant to defining the constitution's guarantees of liberty. The student will be expected to learn about freedom of speech and press, freedom of religion, privacy, discrimination, capital punishment, and future directions. This course will help students grow as citizens and enable them to critically analyze the events surrounding them. Previous course code and title CJP 260 CIVIL LIBERTIES UNDER THE CONSTITUTION.

31421	CJP 200 01	CONST LAW	TBD	3	3		09/05/18 12/21/18	M W	1:30PM	2:45PM
31422	CJP 200 E1	CONST LAW	TBD	3			09/05/18 12/21/18	R	6:00PM	8:45PM

Prerequisite: ENG 101

This course is intended to provide students with the skills and information necessary to review and analyze important issues in family law. Students will learn about paternity, divorce, child custody and support, alimony and adoption proceedings as well as domestic violence restraining orders and actions relating to pre and post nuptial agreements and separation orders.

31423	CJP 204 01	FAMILY LAW	TBD	3			09/05/18 12/21/18	M W	9:00AM	10:15AM
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PREREQUISITE: ENG101

The development of correctional institutions and current correctional practices in the United States. Students will analyze the function and operation of correctional facilities, with particular emphasis on the Massachusetts correctional system.

31424	CJP 210 01	CORRECTIONAL IN	TBD	3			09/05/18 12/21/18	M W	10:30AM	11:45AM
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Prerequisite: Permission of the Program/Internship Coordinator.

31425	CJP 298 01	CJP INTERNSHIP	TBD	3			09/05/18 12/21/18		8:00AM	8:00PM
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Prerequisite: Eligibility for ENG 101

Students enrolled in this course will explore the theories and practices of growth and development for infants and young children, with an emphasis on significant and recent research, contemporary schools of thought, and theories of human development. Additional topics covered in this course include the influence of heredity and environment on child development, infant and child health care, socialization and sex role stereotyping. Fulfills Social Science core requirement.

31426	ECE 101 01	CHILD GROWTH &	TBD	3	3	410	09/05/18 12/21/18	M W	9:00AM	10:15AM
31427	ECE 101 E1	CHILD GROWTH &	TBD	3	3	306	09/05/18 12/21/18	M	6:00PM	8:45PM

PREREQUISITE: ECE101

Students enrolled in this field placement course will observe, analyze, and evaluate childhood behavior in a variety of pre-school settings. Particular attention will be focused on the children's social, emotional, and intellectual skills. Other topics discussed in class include the role of the classroom teacher, the curriculum, and the organization of pre-school settings. Field study comprises two thirds of the course.

31428	ECE 102 01	OBSERV & RECORD	TBD	3	3	330	09/05/18 12/21/18	T R	10:30AM	11:45AM
31429	ECE 102 E1	OBSERV & RECORD	TBD	3	4	205	09/05/18 12/21/18	T	6:00PM	8:45PM

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31430	ECE 104 01	CUR ISS EARLY C	TBD	3	3	309	09/05/18 12/21/18	M W	12:00PM	1:15PM
31431	ECE 104 E1	CUR ISS EARLY C	TBD	3	4	207	09/05/18 12/21/18	W	6:00PM	8:45PM

**PREREQUISITE:** ECE 101

This course identifies and discusses the health problems and health needs of young children, including common childhood disorders and diseases and the principles of nutrition related to meal planning for young children. Students examine the role of both the school and the home in the physical development of young children.

31432	ECE 204 01	CHILD HEALTH CA	TBD	3	3	309	09/05/18 12/21/18	M W	10:30AM	11:45AM
31433	ECE 204 E1	CHILD HEALTH CA	TBD	3	3	309	09/05/18 12/21/18	W	6:00PM	8:45PM

**Prerequisites:** ECE 101 and ECE 102

**Corequisites:** ECE 298

This course emphasizes development of instructional skills and the application of those skills to a specific method for individualizing instruction. The course is beneficial to both the novice and the experienced teacher, as it strengthens the skills a teacher must possess to function successfully in all learning environments for young children.

31434	ECE 206 01	EARLY CHLD CURR	TBD	3	3	309	09/05/18 12/21/18	T R	9:00AM	10:15AM
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**PREREQUISITE:** ECE 101 and ECE 102

Planning and administration of the overall operations of a day care environment are the focus of this course. Students will be presented with a comprehensive view of contemporary day care issues, including developmental characteristics of young children, planning the environment, programming, licensing, staffing, community involvement, and parent relationships. This course provides opportunities for field observation and classroom management.

31435	ECE 208 E1	SUPERVISE/ADMIN	TBD	3	3	309	09/05/18 12/21/18	M	6:00PM	8:45PM
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**Prerequisite:** ECE 206 corequisite

Internships provide a framework within which early Childhood Education students can work directly with young children in a classroom environment. Students enrolled in this course will work under the direct supervision of the classroom teacher, who will meet with the students regularly and assist in the development and implementation of lesson plans. The supervising teacher submits periodic evaluations to the course instructor. This evaluation is an important component of the final grade, and will require a total site experience of 150 hours per semester. This course is to be taken concurrently with ECE 206.

31436	ECE 298 01	CHILD CARE INTE	TBD	3	3	309	09/05/18 12/21/18		8:00AM	8:00PM
31437	ECE 298 E1	CHILD CARE INTE	TBD	3	3	309	09/05/18 12/21/18	R	6:00PM	8:45PM

**Prerequisite:** Pre-Calculus-MAT 103 or co-requisite

This course provides students with an opportunity to explore the most popular computational tool(s) used by engineers. Currently, this course focuses exclusively on MATLAB®. Appropriate computation methodologies will be presented. Introductory data acquisition will be presented. Topics are limited to functions of one variable. Students are expected to submit a term project report.

31438	EGR 120 11	ENGR COMPUTE I	TBD	3	3	328	09/05/18 12/21/18	T R	10:30AM	11:45AM
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**Prerequisite - Placement Test**

Developmental Reading and Writing 1 reviews initial reading skills, to assist students in acquiring competence in reading comprehension and vocabulary. It is designed to review basic English grammar, syntax, spelling and punctuation. This course will teach effective sentence writing skills, paragraph writing and essay structure in preparation for ENG-091 and college writing. This course does not satisfy any degree requirement.

31439	ENG 090 01	DEV READ & WR I	TBD	4	3	422	09/05/18 12/21/18	M W	10:30AM	1:15PM
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**DAY CODES:** M = Monday | T = Tuesday | W = Wednesday | R = Thursday | F = Friday | S = Saturday

**OER:** Open Education Resources. Course section will have free access to all required course materials. There are no textbook or access code costs. All materials will be available electronically. Access to a Laptop or tablet is recommended to complete reading electronically.



Req#	Course Code	Course Title	Instructor	Crd	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
Prerequisite: Placement test, or ENG 090										
This course prepares students for college-level reading and writing. The reading component focuses on composition, critical response, vocabulary, and in-depth exploration of ideas. Writing focus is on paragraph and essay development which requires students to work on synthesizing information, organization, sentence structure, sentence variety, coherence, effective transition and punctuation. In addition, students are introduced to research skills. This course does not satisfy any degree requirement.										
31440	ENG 091 01	DEV READ & WR 2	TBD	4	3		09/05/18 12/21/18	M W F	10:30AM	12:15PM
31441	ENG 091 02	DEV READ & WR 2	TBD	4	3	352	09/05/18 12/21/18	M W	9:00AM	11:45AM
31442	ENG 091 11	DEV READ & WR 2	TBD	4	3	352	09/05/18 12/21/18	T R	9:00AM	11:45AM
31443	ENG 091 13	DEV READ & WR 2	TBD	4			09/05/18 12/21/18	T R	10:30AM	1:15PM
31445	ENG 091 E2	DEV READ & WR 2	TBD	4	3	352	09/05/18 12/21/18	M W	6:00PM	8:45PM

Prerequisite: Placement test, or ENG 091

This course is designed to give students an awareness of the reading comprehension process and practice in comprehending both expository and literary college texts. The course will focus on organizational patterns, vocabulary development, and reading and study techniques. This course does not satisfy any degree requirements.

31446	ENG 098 01	PRE-COLLEGE REA	TBD	3	3		09/05/18 12/21/18	T R	9:00AM	10:15AM
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Prerequisite: Placement test, or ENG 098

This course focuses on paragraph development and organization. It includes types of paragraphs, idea development, coherence, and effective transition. It introduces essay writing and is designed for the student who has college-level reading ability but is not yet ready for the rigor of ENG 101. The course helps to prepare students for English Composition I. This course does not satisfy any degree requirements.

31447	ENG 099 01	PRE-COLLEGE WRI	TBD	3	3	352	09/05/18 12/21/18	M W	12:00PM	1:15PM
31448	ENG 099 11	PRE-COLLEGE WRI	Breitenfeldt	3	3	352	09/05/18 12/21/18	T R	12:00PM	1:15PM
31450	ENG 099 E6	PRE-COLLEGE WRI	TBD	3	3	352	09/05/18 12/21/18	S	12:30PM	3:15PM
31451	ENG 099 L1	ENG099 LINKED	Breitenfeldt	3	3		09/05/18 12/21/18	M W	12:00PM	1:15PM

PREREQUISITE: ENG099 or Placement or ENG 091 with a C or better.

Composition I is an introductory course in writing that develops critical thinking and prepares students to write college-level essays and research papers. Students are writing in various rhetorical formats and develop papers that closely examine and challenge ideas from academic texts. Students are required to complete an argumentative research paper of 5-8 pages using MLA documentation.

31453	ENG 101 01	ENGLISH COMP I	TBD	3	3	304	09/05/18 12/21/18	M W	10:30AM	11:45AM
31454	ENG 101 02	ENGLISH COMP I	TBD	3	3	304	09/05/18 12/21/18	M W	12:00PM	1:15PM
31457	ENG 101 11	ENGLISH COMP I	TBD	3	3	304	09/05/18 12/21/18	T R	9:00AM	10:15AM
31458	ENG 101 12	ENGLISH COMP I	TBD	3	3	304	09/05/18 12/21/18	T R	10:30AM	11:45AM
31459	ENG 101 13	ENGLISH COMP I	TBD	3	3	304	09/05/18 12/21/18	T R	12:00PM	1:15PM
31823	ENG 101 E2	ENGLISH COMP I	TBD	3	3	304	09/05/18 12/21/18	T	6:00PM	8:45PM
31462	ENG 101 E3	ENGLISH COMP I	TBD	3	3	304	09/05/18 12/21/18	W	6:00PM	8:45PM
31829	ENG 101 E4	ENGLISH COMP I	TBD	3	3	304	09/05/18 12/21/18	R	6:00PM	8:45PM
31463	ENG 101 E6	ENGLISH COMP I	TBD	3	3	304	09/05/18 12/21/18	S	9:00AM	11:45AM
31822	ENG 101 HO	ENG COMP I HON	Breitenfeldt	3	3	304	09/05/18 12/21/18	M W	9:00AM	10:15AM
31464	ENG 101 L1	ENGLISH COMP I	Breitenfeldt	3	3		09/05/18 12/21/18	M W	10:30AM	11:45AM

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PREREQUISITE: ENG101										
In this course, students will continue to develop their writing skills, with an emphasis on proper research procedures and critical analysis of primary and secondary sources. Students will be required to read the various genres of literature and interpret them in relation to texts drawn from other disciplines. An interpretive research paper of 7-10 pages in MLA documentation will be required.										
31466	ENG 102 01	ENGLISH COMP II	TBD	3	3	306	09/05/18 12/21/18	M W	9:00AM	10:15AM
31467	ENG 102 02	ENGLISH COMP II	TBD	3	3	306	09/05/18 12/21/18	M W	10:30AM	11:45AM
31468	ENG 102 03	ENGLISH COMP II	TBD	3	3	306	09/05/18 12/21/18	M W	12:00PM	1:15PM
31469	ENG 102 11	ENGLISH COMP II	TBD	3	3	306	09/05/18 12/21/18	T R	9:00AM	10:15AM
31470	ENG 102 12	ENGLISH COMP II	TBD	3	3	306	09/05/18 12/21/18	T R	10:30AM	11:45AM
31471	ENG 102 13	ENGLISH COMP II	TBD	3	3	306	09/05/18 12/21/18	T R	12:00PM	1:15PM
31474	ENG 102 E2	ENGLISH COMP II	TBD	3	3	306	09/05/18 12/21/18	T	6:00PM	8:45PM
31475	ENG 102 E3	ENGLISH COMP II	TBD	3	3	306	09/05/18 12/21/18	W	6:00PM	8:45PM
31476	ENG 102 E4	ENGLISH COMP II	TBD	3	3	306	09/05/18 12/21/18	R	6:00PM	8:45PM
31477	ENG 102 E6	ENGLISH COMP II	TBD	3	3	306	09/05/18 12/21/18	S	9:00AM	11:45AM

PREREQUISITE: ENG101

This course explores techniques for effective public speaking in both large and small group settings. Students will develop effective communication skills through a variety of classroom discussions and oral presentations. In addition, students will explore the appropriate use of a variety of oral communication styles.

31479	ENG 110 01	INTRO TO SPEECH	TBD	3	3	422	09/05/18 12/21/18	M W	9:00AM	10:15AM
31830	ENG 110 02	INTRO TO SPEECH	TBD	3			09/05/18 12/21/18	M W	10:30AM	11:45AM

PREREQUISITE: ENG102

African-American Literature will present the student with an overview of African-American writers past and present. The course is designed to give students an understanding and appreciation of African-American literature, from early poetry and spirituals through contemporary Black literature.

31483	ENG 225 11	AFRICAN-AMER LI	TBD	3			09/05/18 12/21/18	M W	10:30AM	11:45AM
31484	ENG 225 E1	AFRICAN-AMER LI	TBD	3			09/05/18 12/21/18	T	6:00PM	8:45PM

PREREQUISITE: ENG 102, or co-requisite

This course will provide a survey of children's literature from a cross-cultural perspective. Students will develop a framework for evaluating the texts for literary and artistic quality and will examine the value system projected by individual literary works. The course will introduce students to relevant children's literature collections and reference materials. Finally, students will learn to apply critical concepts to other forms of media directed at children, including, film, television, magazines, and computer games.

31485	ENG 232 01	CHILDRENS LITER	Harrell	3			09/05/18 12/21/18	M W	12:00PM	1:15PM
31486	ENG 232 E1	CHILDRENS LITER	TBD	3			09/05/18 12/21/18	W	6:00PM	8:45PM

PREREQUISITE: ENG101

Students enrolled in this course will learn the techniques of collecting information and will examine different forms of newspaper and newsletter writing and layout. Journalism is used as a means of introducing students to relevant social and philosophical issues.

31487	ENG 251 11	JOURNALISM I	TBD	3			09/05/18 12/21/18	T R	12:00PM	1:15PM
31488	ESL 001 01	COMM ESOL LEV-1	TBD	0			09/05/18 12/21/18	M W	9:00AM	12:00PM
31489	ESL 001 02	COMM ESOL LEV-2	TBD	0			09/05/18 12/21/18	M W	9:00AM	12:00PM

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31490	ESL 001 03	COMM ESOL LEV-3	TBD	0			09/05/18 12/21/18	M W	9:00AM	12:00PM
31491	ESL 001 04	COMM ESOL LEV-4	TBD	0			09/05/18 12/21/18	T R	9:00AM	12:00PM
31492	ESL 001 05	COMM ESOL LEV-5	TBD	0			09/05/18 12/21/18	T R	9:00AM	12:00PM
31493	ESL 001 06	COMM ESOL LEV-6	TBD	0			09/05/18 12/21/18	T R	9:00AM	12:00PM
31494	ESL 001 E1	COMM ESOL LEV-1	TBD	0			09/05/18 12/21/18	T R	6:00PM	9:00PM
31495	ESL 001 E2	COMM ESOL LEV-2	TBD	0			09/05/18 12/21/18	T R	6:00PM	9:00PM
31496	ESL 001 E3	COMM ESOL LEV-3	TBD	0			09/05/18 12/21/18	T R	6:00PM	9:00PM
31497	ESL 001 E4	COMM ESOL LEV-4	TBD	0			09/05/18 12/21/18	M W	6:00PM	9:00PM
31498	ESL 001 E5	COMM ESOL LEV-5	TBD	0			09/05/18 12/21/18	M W	6:00PM	9:00PM
31499	ESL 001 E6	COMM ESOL LEV-6	TBD	0			09/05/18 12/21/18	M W	6:00PM	9:00PM

Prerequisite: ESL WRITING LEVEL B (ESL 020) or Placement Test  
Linked to ESL 038

This course is designed for students who have a low-advanced writing ability. Students will learn to write compound and complex sentences using appropriate connectors and punctuation, within the structure of several types of well-developed paragraphs. This course does not satisfy degree requirements.

31504	ESL 030 01	ESL WRITING C	TBD	3			09/05/18 12/21/18	M W	12:00PM	1:15PM
31505	ESL 030 E1	ESL WRITING C	TBD	3			09/05/18 12/21/18	T	6:00PM	8:45PM

Prerequisite: ESL Reading Level B (ESL 028) or Placement Test.  
Linked to ESL 030.

Students are advised to register with ESL 030. This reading course in the academic ESOL sequence is designed for students who have a low-advanced reading ability. Students will read a variety of advanced-level materials, with an emphasis on increasing vocabulary, summarizing information, and distinguishing between main ideas and supporting details. This course does not satisfy any degree requirements.

31506	ESL 038 01	ESL READING C	TBD	3			09/05/18 12/21/18	M W	10:30AM	11:45AM
31507	ESL 038 E1	ESL READING C	TBD	3			09/05/18 12/21/18	R	6:00PM	8:45PM

Prerequisite: ESL WRITING LEVEL C (ESL 030) or placement  
Students are advised to register with ESL 048. This course is designed for students who have a high-advanced writing ability. Students will learn to write a variety of well organized paragraphs using advanced vocabulary, correct grammar, correct punctuation and a variety of sentence structures. This is the last course in the ESL writing sequence. This course does not satisfy any degree requirements.

31508	ESL 040 E1	ESL WRITING D	TBD	3			09/05/18 12/21/18	T	6:00PM	8:45PM
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Prerequisite: ESL READING LEVEL C (ESL 038) or Placement Test.  
This reading course in the academic ESOL sequence is designed for students who have a high-advanced reading ability. Students will read a variety of advanced-level materials including newspapers, magazines, short stories, and samples from college textbooks. Emphasis will be placed differentiating between fact and opinion, drawing inferences, expanding vocabulary, and developing effective dictionary skills. This is the last course in the ESL reading sequence; it will prepare students for English Department courses. This course does not satisfy any degree requirements.

31510	ESL 048 E1	ESL READING D	TBD	3			09/05/18 12/21/18	R	6:00PM	8:45PM
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Prerequisites: Requires Acceptance into the Program, English Composition I (ENG 101); Anat & Phys I(SCI 201); MAT 100 or higher

Corequisites: HLT 152 AND HLT 154

This beginning level course provides an introduction to the organization and operation of agencies providing health care and radiology services. Medical terminology and radiologic topics including elementary radiation protection, professional ethics, darkroom techniques, common contrast media, photographic principals of radiologic exposure, film and intensifying screens are presented. The student will also perform core clinical competencies in patient care.

31511	HLT 150 01	INTR RADIO.TECH	TBD	3	4	213	09/05/18 12/21/18	M W	10:30AM	12:00PM
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Prerequisites: Requires Acceptance into the Program, English Composition I (ENG 101); Anat & Phys I(SCI 201); MAT 100 or higher

Corequisites: HLT 150 and HLT 154

In this laboratory course, the student is presented with all routine radiographic procedures and applicable anatomy of the appendicular skeleton. Laboratory positioning exercises prepare the student for practical application of the procedures in the assigned radiology department in healthcare agencies.

31512	HLT 152 01	BASIC RAD. PROC	TBD	3	4	213	09/05/18 12/21/18	M W	12:30PM	2:00PM
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Prerequisites: Requires Acceptance into the Program, English Composition I (ENG 101); Anat & Phys I(SCI 201); MAT 100 or higher

Corequisites: HLT 150 and HLT 152

Additional Requirements: current CPR certification at Health Professional level; compliance with all health requirements; CORI clearance

In this first clinical course, students are oriented to the clinical practicum experience and health agency guidelines, and learn about medical ethics and patient interaction. Observation and supervised performance of required radiographic examinations for clinical competence includes positioning of the chest, abdomen, upper and lower extremities.

31513	HLT 154 01	CLINICAL PRAC I	TBD	4	Hosp	Hosp	09/05/18 12/21/18	T R	8:00AM	4:00PM
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Prerequisite: Grade of C or better in HLT 175

Corequisites: HLT 252 and HLT 254

Advanced Radiographic Procedures; HLT 254 Clinical Practicum IV This course is designed to provide fundamental information in the area of applied radiobiology. Course topics will include basic interactions of radiation matter, biological effects, radiation dose, occupational and non-occupational dose equivalent limits, exposure monitoring and units of measurement. Radiographically significant pathology will be included. Course placement: Fall Semester-second year

31514	HLT 250 01	FUND. RADIOBIO	TBD	4	4	213	09/05/18 12/21/18	T R	10:30AM	12:30PM
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Prerequisites: Grade of C or better in HLT 175

Corequisites: HLT 250 Fundamentals of Radiobiology and HLT 254 Clinical Practicum

Major topics include skull, facial and sinus anatomy and positioning. Myelography, arthrography, angiography and skeletal surveys will be introduced. Special radiographic procedures will also be covered including computed tomography, magnetic resonance imaging, nuclear medicine, and ultrasound. Phantom radiography and role-playing prepare the student for practical application of the procedures in the assigned radiology department in health care agencies.

Course placement: Fall Semester-second year

31515	HLT 252 01	ADV RADIO. PROC	TBD	3	4	213	09/05/18 12/21/18	T R	1:00PM	2:30PM
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Prerequisite: successful completion of the summer practicum

Corequisites: HLT 250 Fundamentals of Radiobiology and HLT 252 Advanced Radiographic Procedures

Additional Requirements: current CPR at the Health Professional level; compliance with all health requirements; CORI clearance

The senior student begins this clinical practicum demonstrating competence in the basic skills and exams learned in the first year. The student has progressed both professionally and educationally through the summer practicum and now takes on the advanced positions and procedures of the program. The student must demonstrate growth and development in both clinical and professional behavior during the practicum. The "Critical Clinical Objectives" for this practicum MUST be met in order to continue in the program.

31516	HLT 254 01	CLIN. PRAC IV	TBD	4	Hosp	Hosp	09/05/18 12/21/18	M W F	8:00AM	4:00PM
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The Introduction to Music course will foster an understanding and appreciation of music in the broadest sense. Students will learn to recognize and differentiate the various media employed to express music, such as the human voice and an array of musical instruments. They will have an opportunity to understand that music has expressed the emotions and ideals of humanity in all places at all times. Representative examples of musical forms, historical periods in music, and a broad spectrum of global cultures will be used to teach students that musical culture is universal.

31831	HUM 100 01	INTRO TO MUSIC	TBD	3	1	310	09/05/18 12/21/18	M W	9:00AM	10:15AM
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<p>Introduction to Vocal and Choral Music I will emphasize the teaching of vocal skills such as breath support, vocal warm-up, singing in tune, and note reading, with emphasis on performance. This will encourage students who want to learn to sing, or those who already sing well and want to improve their skills, to develop their ability to sing with skill and confidence both alone and in a group. The basic singing skills taught, in addition to vocal technique, include cooperation, blending of vocal sound, and following the conductor's tempo, dynamics, and style. This course should be taken during the same class period as Introduction to Vocal and Choral Music II, so that students in both classes can learn from each other.</p>										
31832	HUM 101 01	CHORAL MUSIC I	TBD	3	1	310	09/05/18 12/21/18	M W	10:30AM	11:45AM

PREREQUISITE: No Pre-requisite

This course is designed to provide students with the basic knowledge and skills of music reading, writing, and analysis, including notation in all three clefs; reading notes by their letter names, as syllables in both fixed and relative "do", and as numbers; reading and writing key signatures and scales in sharp and flat keys (both major and minor keys); harmonic progressions; instrumentation; and other general knowledge leading to a better understanding of how music works. Students will analyze the melodic, rhythmic, and choral construction of selected simple pieces representing various musical traditions from around the world.

31517	HUM 103 01	MUSIC THEORY I	TBD	3	1	314	09/05/18 12/21/18	M W	12:00PM	1:15PM
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The Piano Keyboard I course will introduce basic piano keyboard skills, such as fingering patterns in both left and right hands, separately and together. The course will employ the notes played by the five fingers plus an extension of one note above and below. Emphasis will be placed on reading, as well as on the use of the I-IV-V7 harmonic progression. Piano text used will not only teach basic skills but also will add pleasure and build appreciation of piano repertoire.

31518	HUM 105 11	PIANO KEYBRD I	TBD	3	1	310	09/05/18 12/21/18	M W	1:30PM	2:45PM
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PREREQUISITE: No Pre-requisite

The World Music course will foster an understanding and appreciation of music from around the world, especially non-Western music. Students will explore the music of the Americas, Africa, the Middle East, East Asia, and the Indian subcontinent. The music of the many cultures represented by the students on campus will form the nucleus of the music studied. Students will learn how music expresses each group's sociological, historical, and geographical relationship to the music of other cultures. They will recognize and differentiate the ways in which the human voice and traditional instruments express the cultures of people around the world. Representative examples of musical forms and historical periods will be used to teach the students to appreciate that music has expressed the emotions and ideals of humanity in all places at all times.

31519	HUM 108 01	WORLD MUSIC	TBD	3	1	314	09/05/18 12/21/18	M W	9:00AM	10:15AM
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PREREQUISITE: ENG 101

This course introduces students to many of the major themes and practices of world religions and examines the role of religion in the world today. Students will study what constitutes a religious experience, the nature of faith, the function of ritual, the impact of secularization, and the role religious traditions have in social and personal transformation.

31834	HUM 120 01	RELIGION C/WORL	TBD	3			09/05/18 12/21/18	M W	12:00PM	1:15PM
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PREREQUISITE: ENG 101 or co-requisite

This course provides an introductory examination in global perspective of the problems and methods of philosophy. Topics may include: the meaning and purpose of life, the nature of knowledge, justice and politics, personal identity, the role of art in society, and ethics. While several major philosophers and historical movements will be introduced, the emphasis will be placed on exposing students to problems in philosophy, helping them analyze arguments, and discovering ways to apply philosophical skills in and beyond the classroom.

31520	HUM 130 01	PHILOSOPHY	Rollins	3			09/05/18 12/21/18	M W	9:00AM	10:15AM
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31521	HUM 130 11	PHILOSOPHY	Rollins	3	1	310	09/05/18 12/21/18	T R	10:30AM	11:45AM
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**PREREQUISITE: ENG101**

In this course students will explore a variety of theories and practices relative to the question of conduct and moral judgment, including utilitarianism, hedonism, and Marxism. Students will consider their own system of ethics and morals as they discuss such current topics as racism, disciplining children, abortion, capital punishment, sex, and world hunger.

31523	HUM 131 11	HUMAN CDT & VAL	TBD	3	1	314	09/05/18 12/21/18	T R	10:30AM	11:45AM
31524	HUM 131 E1	HUMAN CDT & VAL	TBD	3	1	310	09/05/18 12/21/18	R	6:00PM	8:45PM

**PREREQUISITE: No Pre-requisite**

This course will trace the historical development of stereotypic and negative images of Black Americans, particularly in the media, and will examine the psychological impact of those images on African Americans and other individuals in our society. In addition, the course will acknowledge renowned African-American individuals and social movements that have contributed to the development of our society.

31526	HUM 134 01	IMAGES BLK AMER	Gray	3			09/05/18 12/21/18	M W	9:00AM	10:15AM
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**PREREQUISITE: English Comp I Eligibility**

The ability to differentiate between valid and invalid reasoning is a valuable tool for all individuals. In this course, students will develop skills to strengthen their own thinking and communicating processes and to recognize and analyze the logic of information encountered in everyday life.

31528	HUM 135 E1	LOGIC EVRDY USE	TBD	3	1	310	09/05/18 12/21/18	M	6:00PM	8:45PM
31835	HUM 135 HO	LOGIC EVRDY USE	Rollins	3			09/05/18 12/21/18	T R	9:00AM	10:15AM

This course introduces students to techniques that cover the scope of theatrical performance. Students will study and practice various modes of performance, such as mime, movement, dialogue, characterization and improvisation.

31529	HUM 141 01	ACTING I	Krometis	3	1	310	09/05/18 12/21/18	M W	12:00PM	1:15PM
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**PREREQUISITE: HUM141**

A course designed to take students further in their exploration of skills and challenges of the art of acting, with an emphasis on the variety of ways acting is practiced in different cultures. Students will read basic texts on acting, including the works of Stanislavski, Brecht, and Chekhov. The focus of the course is on developing characters and working with texts that include poetry, monologues from plays, and dramatic scene study. Students will be introduced to costumes and are required to participate in a variety of workshop activities in class.

31530	HUM 142 01	ACTING II	Krometis	3	1	314	09/05/18 12/21/18	M W	1:30PM	2:45PM
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**PREREQUISITE: ENG 101**

This course is a survey of the visual arts, covering a variety of artistic and cultural styles. With an emphasis on the role of perception, students will explore the art of Africa, Egypt, India, China, Japan, and Greece, as well as Medieval and Renaissance art, and will discuss the impact of each of these styles or periods on Western civilization.

31531	HUM 161 11	ART HIST/APPR I	TBD	3	3	521	09/05/18 12/21/18	T R	12:00PM	1:15PM
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Students enrolled in this hands-on course will explore the use of basic drawing techniques. Topics include the use of perspective and proportion, and achievement of realism in drawing.

31532	HUM 165 01	DRAWING I	TBD	3	1	320	09/05/18 12/21/18	M W	9:00AM	10:15AM
31836	HUM 165 02	DRAWING I	TBD	3	1	320	09/05/18 12/21/18	M W	10:30AM	11:45AM
31837	HUM 165 11	DRAWING I	TBD	3	1	320	09/05/18 12/21/18	T R	10:30AM	11:45AM
31838	HUM 165 12	DRAWING I	TBD	3	1	320	09/05/18 12/21/18	T R	12:00PM	1:15PM
31533	HUM 165 E1	DRAWING I	TBD	3	1	320	09/05/18 12/21/18	W	6:00PM	8:45PM
31839	HUM 165 E2	DRAWING I	TBD	3	1	320	09/05/18 12/21/18	T	6:00PM	8:45PM

**DAY CODES:** M = Monday | T = Tuesday | W = Wednesday | R = Thursday | F = Friday | S = Saturday

**OER:** Open Education Resources. Course section will have free access to all required course materials. There are no textbook or access code costs. All materials will be available electronically. Access to a Laptop or tablet is recommended to complete reading electronically.



Req#	Course Code	Course Title	Instructor	Crd	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
Students will explore color theory, the use of color throughout history, and application techniques for watercolor, acrylic, and oil paints.										
31534	HUM 170 11	PAINTING I	TBD	3	1	320	09/05/18 12/21/18	T R	9:00AM	10:15AM
31535	HUM 170 12	PAINTING I	TBD	3	1	320	09/05/18 12/21/18	M W	12:00PM	1:15PM
31536	HUM 170 E1	PAINTING I	TBD	3	1	320	09/05/18 12/21/18	R	6:00PM	8:45PM

The techniques of dance as taught through discipline of muscular control and rhythm awareness are the focus of this course. Students will explore classical ballet concepts and techniques as the foundation for other dance styles, including modern jazz and ethnic dance.

31840	HUM 180 01	MODERN DANCE I	TBD	3	6	DAN	09/05/18 12/21/18	T	6:00PM	8:45PM
31833	HUM 240 01	HISTORY THEATER	TBD	3	1	310	09/05/18 12/21/18	T R	12:00PM	1:15PM

PREREQUISITES: Eligibility for Eng 101 and Eligibility for MAT 099

**\*\*Previously CIS 102\*\***

This course is designed to present the fundamentals of problem solving by giving students a wide range of modern IT arena. It examines the importance of key issues such as security, privacy, and ethics. IT concepts to be introduced will include programming, databases, networking, research, web servers and how they work together in a modern system. Students work in groups to implement examples of these systems leaving the course with soft skills and an understanding of the components of modern systems and the scope of knowledge needed to become an IT professional.

31537	IST 110 11	IT PROBLEM SOLV	TBD	3	3	325	09/05/18 12/21/18	T R	9:00AM	10:15AM
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PREREQUISITES: ENG Comp I eligible  
(Hybrid) = course taught on campus with online component

**\*\*Previously CIS 141\*\***

In this course, students will learn the most important topics of Microsoft Office. Topic includes overview of computer concepts, introduction to Windows, Microsoft Word, Microsoft Excel, Microsoft Access, and Microsoft PowerPoint. You will learn how to use Object Linking and Embedding (OLE) to create integrated Office documents. Courseware used is approved for the Microsoft Office User Specialist (MOUS) program. The course offers extensive hands-on components in the use of state-of-the-art technology.

31539	IST 120 01	MICROCOMP APPS	TBD	3	3	319	09/05/18 12/21/18	M W	9:00AM	10:15AM
31540	IST 120 02	MICROCOMP APPS	TBD	3	3	319	09/05/18 12/21/18	M W	10:30AM	11:45AM
31541	IST 120 11	MICROCOMP APPS	TBD	3	3	319	09/05/18 12/21/18	T R	10:30AM	11:45AM
31542	IST 120 12	MICROCOMP APPS	TBD	3	3	319	09/05/18 12/21/18	T R	12:00PM	1:15PM
31543	IST 120 E1	MICROCOMP APPS	TBD	3	3	319	09/05/18 12/21/18	T	6:00PM	8:45PM

PREREQUISITES: IST 110

This course is designed to introduce students to Linux and UNIX. Students will install, setup, and operate standard tools and learn how they operate together. The course addresses management of the Linux file system and utilities; file editing; file permissions; pipes, redirection, and filters; text handling utilities; mail facility; BASH shell, variables, and basic scripts; process management; and shell programming basics. Students will be exposed to Linux/Unix principles through hands-on lab assignments utilizing a Linux server. By course end students will have installed a fully functional Internet server while understanding its structure. Security issues of operating systems will be covered in the course.

31546	IST 130 11	LINUX OPER SYST	TBD	3	3	531	09/05/18 12/21/18	M W	12:00PM	1:15PM
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Req#	Course Code	Course Title	Instructor	Crd	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
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PREREQUISITE: ENG 101

This course examines the ethical issues arising from advances in computer technology and the responsibility that computer professionals and users have in regards to computer use by focusing on the intrinsic link between ethics and the law. Both ethics and the law try to define the validity of human actions, and on the moral and ethical dilemmas created by computer technology that challenge the traditional ethical and moral concepts. Topics include issues of professional ethics, computer crime, privacy, freedom of expression, software development, intellectual property, and the balance between scientific advances and the acceptability of risk. Students will write an analytical paper on an appropriate topic and present their findings to the class.

31548	IST 210 01	SOC ISS/ETH IST	TBD	3	3	529	09/05/18 12/21/18	T R	12:00PM	1:15PM
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Prerequisites: ENG 091, eligible IST 142, IST 143 or permission of Instructor.

This course discusses the Wide Area Network (WAN) technologies and network services required by converged applications in enterprise networks. We will utilize Cisco's online learning management systems as well as Cisco internetworking hardware and e-learning to gain hands-on experience and proficiency in designing and configuring and accessing wide area networks (WAN). Topics include: WAN design, Point-to-Point Protocol (PPP), ISDN, DHCP and DNS operations, WAN security concepts, network vulnerability and security issues, ACLs, SDM, Frame relay and CCNA exam preparation.

31549	IST 242 E1	ACCESSING WAN	TBD	4	3	529	09/05/18 12/21/18	T R	6:00PM	8:45PM
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PREREQUISITES: IST 170 (CIS 255)

\*\*Formerly CIS 271\*\*

This course will be presented using Java language. There will be emphasis on using object-oriented design and programming concepts. Topics such as: object, type, class, function overloading, implementation hiding, inheritance, parametric typing, polymorphism, source code reusability, object code reusability will be introduced. This course is quite demanding because of the length of the programming exercises assigned.

31550	IST 270 01	JAVA II	TBD	3	3	319	09/05/18 12/21/18	T R	9:00AM	10:15AM
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REQUIRES Permission of Internship/Program coordinator and 18 Credits in IST Core.  
Days - To be announced

Prerequisites are enrolled in a degree or certificate program, completion of English Composition 101, three-courses in the major, posses a minimum 2.0 GPA and. This three-credit course is offered during the fall and spring semesters. It is designed for students to gain hands-on experience a resume builder and an opportunity to network. Students will develop a resume, cover letter and references prior to placement. Students will meet with the Internship Coordinator and an Assigned Internship Faculty Advisor from their program of study during the course of the semester to monitor the interns' progress. Students are required to complete 150 hours (minimum of 10 hours per week), assigned readings, a mid-term project and a final project that will include an oral/poster presentation. Students currently employed in their program of study may be eligible to combine an internship with employment

31552	IST 298 01	IST INTERNSHIP	TBD	3	OFF	OFF	09/05/18 12/21/18		8:00AM	8:00PM
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PREREQUISITE: ESL025 AND ESL026 OR PLACEMENT TEST

This is an advanced English language course for non-native speaking students who have a strong foundation in spoken English. Students will participate in speaking activities which will enable them to practice using advanced grammatical structures and functions and apply them in a variety of contextual situations. Students will also work with a variety of listening materials in order to improve their listening comprehension.

31553	LAN 101 E1	APP GRAMMAR C	TBD	3			09/05/18 12/21/18	W	6:00PM	8:45PM
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PREREQUISITE: ESL Writing Level C (ESL 030) or co-requisite; Applied Grammar I (Lan 101); or Placement Test

This is an advanced English language course for non-native speaking students who have a strong foundation in spoken English. Emphasis will be on academic use of grammatical structures which will be practiced in contextual conversation activities. Students will be exposed to lectures where they have to take notes for class discussion.

31554	LAN 102 01	APP GRAMMAR D	TBD	3			09/05/18 12/21/18	M W	9:00AM	10:15AM
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Req#	Course Code	Course Title	Instructor	Crd	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
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Prerequisite: Placement Test is Required

In this introductory Spanish language course for non-Spanish speakers, students will focus on developing basic vocabulary, grammar, and pronunciation skills through reading, listening, and speaking exercises. Students will also be introduced to the cultures of Spanish-countries.

31555	LAN 111 01	SPANISH I	TBD	3			09/05/18 12/21/18	M W	9:00AM	10:15AM
31556	LAN 111 11	SPANISH I	TBD	3			09/05/18 12/21/18	T R	9:00AM	10:15AM
31813	LAN 111 12	SPANISH I	TBD	3			09/05/18 12/21/18	T R	10:30AM	11:45AM
31868	LAN 111 E1	SPANISH I	TBD	3			09/05/18 12/21/18	T	6:00PM	8:45PM

PREREQUISITE: LAN 111 OR PLACEMENT TEST

Students enrolled in this course for non-Spanish speakers will focus on developing aural and oral communication skills through guided conversation and through classroom reading and writing assignments. Emphasis will be placed on contemporary issues in Spanish-speaking countries.

31557	LAN 112 01	SPANISH II	TBD	3			09/05/18 12/21/18	M W	10:30AM	11:45AM
31815	LAN 112 11	SPANISH II	TBD	3			09/05/18 12/21/18	T R	12:00PM	1:15PM

Prerequisite: Placement Test is Required

Students enrolled in this beginning course in French language for non-French speakers will focus on developing basic vocabulary, grammar, pronunciation, and syntax skills. They will also be introduced to the cultures of French-speaking countries. Programmed audiotapes are available for student use.

31817	LAN 141 01	FRENCH I	TBD	3			09/05/18 12/21/18	M W	12:00PM	1:15PM
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PREREQUISITE: LAN141 OR PLACEMENT TEST

Students enrolled in this course will further develop their listening comprehension and their reading and writing skills in the French language. Through the use of audiotapes, videotapes, and classroom discussion, students will explore contemporary issues in French-speaking countries. Students will use the Language Learning Laboratory to complete classroom exercises and record their progress in vocabulary and grammar development.

31818	LAN 142 01	FRENCH II	TBD	3			09/05/18 12/21/18	T R	12:00PM	1:15PM
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This course is designed for students with no previous knowledge, or very limited knowledge of the Arabic language. Arabic I will be divided in two sections. The first section focuses on learning the script, sound and writing systems in Arabic based on the Alif Baa book. Building upon the skills gained in the first part of the course, we will focus on the four communication skills (listening, speaking, reading and writing) of the Modern Standard Arabic (MSA). We will also immerse ourselves in Arabic language and culture through various activities.

31558	LAN 161 11	ARABIC I	TBD	3			09/05/18 12/21/18	T R	9:00AM	10:15AM
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PREREQUISITE: Spanish II (LAN 112) or Placement Test

This course emphasizes active review of skill development in Spanish grammatical structure through speaking, understanding, writing, and reading short stories and literary excerpts in Spanish.

31559	LAN 211 11	SPANISH III INT	TBD	3			09/05/18 12/21/18	T R	12:00PM	1:15PM
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PREREQUISITE: MAT099 or MAT120 or Placement

Pre-Calculus is a preparatory course for calculus. It builds upon intermediate level of algebra and makes intensive use of technology to conceptualize functions and methods of function manipulation with emphasis on quantitative change. Topics include a library of functions (linear, quadratic, exponential, logarithmic, polynomial, rational and trigonometric), transformations, compositions, inverses and combinations of functions and solving triangles. This course requires use of technology that is equal or better than TI83 graphing calculator.

31789	MAT 103 C1	PRE-CALCULUS	Dietel-Brenne	4			09/05/18 12/21/18	M W	8:35AM	10:15AM
31789	MAT 103 C1	PRE-CALCULUS	Dietel-Brenne	4			09/05/18 12/21/18	M W	10:30AM	11:15AM
31790	MAT 103 C2	PRE-CALCULUS	Anilus	4			09/05/18 12/21/18	T R	12:00PM	1:15PM

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31790	MAT 103 C2	PRE-CALCULUS	Anilus	4			09/05/18 12/21/18	T R	10:05AM	11:45AM
31791	MAT 103 CE	PRE-CALCULUS	TBD	4			09/05/18 12/21/18	M W	5:50PM	7:30PM
31791	MAT 103 CE	PRE-CALCULUS	TBD	4			09/05/18 12/21/18	M W	7:45PM	9:00PM

**PREREQUISITE or COREQUISITE: SCI 206 Biomanufacturing**

This is a college-level course in the mathematics needed in the modern laboratory. Topics include scientific notation and logarithms, ratios and proportions, density and unit conversions, dilution and concentration, linear and exponential graphs, data analysis and experimental design.

This course may or may not transfer to another institution of higher learning depending upon that institution's requirements.

31793	MAT 111 11	MATH TECHNOLOGY	TBD	3			09/05/18 12/21/18	T R	9:00AM	10:15AM
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Prerequisite: MAT 088 or placement.

This course covers the basic algebra and technological tools used in the social, physical and life sciences to analyze quantitative information. The emphasis is on real world, open-ended problems that involve reading, writing, calculating, synthesizing and clearly reporting results. Topics include descriptive statistics, linear models and exponential models. Technology used in the course includes computers (Excel spreadsheets, Internet) and graphing calculators.

31578	MAT 114 01	MATH: QT REASON	TBD	3			09/05/18 12/21/18	M W	9:00AM	10:15AM
31794	MAT 114 C1	MATH: QT REASON	TBD	3			09/05/18 12/21/18	T R	9:00AM	11:45AM
31795	MAT 114 CE	MATH: QT REASON	TBD	3			09/05/18 12/21/18	M W	6:00PM	8:45PM

**PREREQUISITE: MAT088 or Placement**

Introductory Statistics is a non-calculus-based, descriptive statistics course with applications. Topics include methods of collecting, organizing, and interpreting data; measures of central tendency, position, and variability for grouped and ungrouped data; frequency distributions and their graphical representations; introduction to probability theory, standard normal distribution, and areas under the curve.

31580	MAT 120 01	INTR STATISTICS	Asare	3			09/05/18 12/21/18	M W	9:00AM	10:15AM
31581	MAT 120 02	INTR STATISTICS	Anilus	3			09/05/18 12/21/18	M W	10:30AM	11:45AM
31582	MAT 120 03	INTR STATISTICS	TBD	3			09/05/18 12/21/18	M W	12:00PM	1:15PM
31583	MAT 120 11	INTR STATISTICS	TBD	3			09/05/18 12/21/18	T R	9:00AM	10:15AM
31584	MAT 120 12	INTR STATISTICS	TBD	3			09/05/18 12/21/18	T R	10:30AM	11:45AM
31585	MAT 120 13	INTR STATISTICS	TBD	3			09/05/18 12/21/18	T R	12:00PM	1:15PM
31586	MAT 120 21	INTR STATISTICS	Dietel-Brenne	3			09/05/18 12/21/18	F	8:30AM	11:15AM
31588	MAT 120 E1	INTR STATISTICS	TBD	3			09/05/18 12/21/18	T	6:00PM	8:45PM
31589	MAT 120 E2	INTR STATISTICS	TBD	3			09/05/18 12/21/18	W	6:00PM	8:45PM
31590	MAT 120 E3	INTR STATISTICS	TBD	3			09/05/18 12/21/18	S	9:00AM	11:45AM

Introductory Statistics is a non-calculus-based, descriptive statistics course with applications. Topics include methods of collecting, organizing, and interpreting data; measures of central tendency, position, and variability for grouped and ungrouped data; frequency distributions and their graphical representations; introduction to probability theory, standard normal distribution, and areas under the curve.

31591	MAT 120 C1	INTRO STATS PIL	TBD	3			09/05/18 12/21/18	M W	9:00AM	10:15AM
31591	MAT 120 C1	INTRO STATS PIL	TBD	3			09/05/18 12/21/18	M W	10:30AM	11:45AM
31592	MAT 120 C2	INTRO STATS PIL	Eells	3			09/05/18 12/21/18	M W	10:30AM	11:45AM
31592	MAT 120 C2	INTRO STATS PIL	Eells	3			09/05/18 12/21/18	M W	12:00PM	1:15PM
31796	MAT 120 C3	INTRO TO STATS	Asare	3			09/05/18 12/21/18	M W	1:30PM	2:45PM
31796	MAT 120 C3	INTRO TO STATS	Asare	3			09/05/18 12/21/18	M W	12:00PM	1:15PM
31797	MAT 120 C4	INTRO TO STATS	Dietel-Brenne	3			09/05/18 12/21/18	T R	7:30PM	8:45PM
31797	MAT 120 C4	INTRO TO STATS	Dietel-Brenne	3			09/05/18 12/21/18	T R	9:00PM	10:15PM

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Req#	Course Code	Course Title	Instructor	Crd	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
31798	MAT 120 C5	INTRO TO STATS	McColgan	3			09/05/18 12/21/18	T R	10:30AM	11:45AM
31798	MAT 120 C5	INTRO TO STATS	McColgan	3			09/05/18 12/21/18	T R	9:00AM	10:15AM
31799	MAT 120 C6	INTRO TO STATS	Asare	3			09/05/18 12/21/18	T R	12:00PM	1:15PM
31799	MAT 120 C6	INTRO TO STATS	Asare	3			09/05/18 12/21/18	T R	10:30AM	11:45AM
31593	MAT 120 CE	INTRO TO STATS	TBD	3			09/05/18 12/21/18	W	6:00PM	8:45PM
31593	MAT 120 CE	INTRO TO STATS	TBD	3			09/05/18 12/21/18	M	6:00PM	8:45PM
31800	MAT 120 CF	INTRO TO STATS	TBD	3			09/05/18 12/21/18	T	6:00PM	8:45PM
31800	MAT 120 CF	INTRO TO STATS	TBD	3			09/05/18 12/21/18	R	6:00PM	8:45PM
31801	MAT 120 CG	INTRO TO STATS	TBD	3			09/05/18 12/21/18	S	8:30AM	11:15AM
31801	MAT 120 CG	INTRO TO STATS	TBD	3			09/05/18 12/21/18	S	11:45AM	2:30PM

**PREREQUISITE:** MAT 103 or Placement Test.

This course provides an introduction to the concepts of limits, definition of the, differentiation of algebraic functions, rules of differentiation, implicit differentiation, applications of derivative to physics and economics, Newton's method of solving equations, and the derivatives of transcendental functions. Graphing calculators will be used as an aid to understanding graphs

31594	MAT 201 01	CALC I(W/APPLC)	Eells	4			09/05/18 12/21/18	M W	8:30AM	10:15AM
31595	MAT 201 E1	CALC1(W/APPLC)	TBD	4			09/05/18 12/21/18	T R	6:00PM	7:45PM

**PREREQUISITE:** MAT 201

A continuation of MAT201. Topics include the definition of the integral as a Riemann sum, the Fundamental Theorem of Calculus, area of a region between two curves, volumes of revolution by disk and shell methods, other applications of integration, Simpson's and Trapezoidal Rules for areas, integration by parts, integration by tables, and improper integrals.

31596	MAT 203 11	CALC2 (W/APPL)	TBD	4			09/05/18 12/21/18	M W	8:30AM	10:15AM
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**PREREQUISITE:** MAT 203

A continuation of MAT203. Course topics include solid analytic geometry, partial differentiation, implicit function theory, polar coordinates, multiple integrals, and convergence of infinite series.

31802	MAT 205 11	CALC 3(W/APPL)	Eells	4			09/05/18 12/21/18	T R	10:30AM	12:15PM
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This course studies the duality between the world of matrices used to solve linear equations and linear mappings of vector spaces. Topics include matrix algebra, Gaussian elimination, and determinants. Finite dimension vector spaces will be introduced and bases and linear transformations will be explored. The dot product in N-dimensional space will lead to a discussion of orthogonality and eigenvalues. 4.0 credits

31803	MAT 225 11	LINEAR ALGEBRA	TBD	4			09/05/18 12/21/18	T R	10:05AM	11:45AM
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31804	MAT 244 11	ORD DIF EQUAT	TBD	3			09/05/18 12/21/18	T R	8:35AM	10:15AM
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**COREQ FOR SCI 103, SCIENCE PILOT COURSE**

31601	NCC 103 C1	SCI PILOT BIO I	TBD	0	3	410	09/05/18 12/21/18	T R	9:30AM	10:20AM
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31847	NCC 103 C2	SCI PILOT BIO I	Sucher	0	3	410	09/05/18 12/21/18	W	4:30PM	5:30PM
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31849	NCC 103 C3	SCI PILOT BIO I	TBD	0			09/05/18 12/21/18	W	1:30PM	2:30PM
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31851	NCC 121 C1	GEN CHEM I PILO	TBD	0	3	504	09/05/18 12/21/18	W	4:30PM	5:20PM
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**COREQUISITE:** SCI 133-C1

31853	NCC 133 C1	SCI PIL ENVR SC	TBD	0			09/05/18 12/21/18	T	9:30AM	10:20AM
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**COREQUISITE:** SCI 151-C1

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Req#	Course Code	Course Title	Instructor	Crd	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
31855	NCC 151 C1	SCI PIL INTER S	TBD	0			09/05/18 12/21/18	T	9:30AM	10:20AM

A 4-credit interdisciplinary honors seminar offered by University of Massachusetts Amherst, Commonwealth Honors College at your community college campus.

In this discussion-based seminar, we will examine some of the ideas that have shaped our world. Throughout the course we will also look into our own potential for innovation, leadership, and transformative creativity. As an interdisciplinary seminar, this course illuminates ideas that cross the boundaries of several disciplines, including the sciences and the humanities.

31843	NCC 201 HO	IDEAS CHANG WOR	TBD	0			09/05/18 12/21/18	W	6:00PM	8:45PM
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Prerequisites: Requires Acceptance into the Program, Anatomy & Physiology I (SCI 201), General Psychology (SSI 122), Human Growth and Development (SSI 209), English Composition I (ENG 101), must be Intro to Statistics (MAT 120) eligible,

Corequisites: NUR 110 Pharmacology 1, NUR 105 Role Development 1, Anatomy & Physiology II (SCI 202)

This course provides students with foundations to the art and science of nursing. Students are introduced to the nursing process, basic human needs, basic nursing care of the adult client. The course includes theory, lab, clinical, and simulation.

Number of credit hours: 8 (3 didactic, 4 clinical, 1 lab)

31602	NUR 103 01	FUND OF NURSING	TBD	8			09/05/18 12/21/18	T	8:00AM	2:30PM
31602	NUR 103 01	FUND OF NURSING	TBD	8	Hosp	Hosp	09/05/18 12/21/18	R	7:00AM	3:00PM
31602	NUR 103 01	FUND OF NURSING	TBD	8	4	300	09/05/18 12/21/18	M W	8:00AM	10:00AM
31603	NUR 103 02	FUND OF NURSING	TBD	8	4	300	09/05/18 12/21/18	M W	8:00AM	10:00AM
31603	NUR 103 02	FUND OF NURSING	TBD	8	Hosp	Hosp	09/05/18 12/21/18	T	8:00AM	2:30PM
31603	NUR 103 02	FUND OF NURSING	TBD	8			09/05/18 12/21/18	R	8:00AM	2:30PM

Prerequisites: Requires Acceptance into the Program, Anatomy & Physiology I (SCI 201), General Psychology (SSI 122), Human Growth and Development (SSI 209), English Composition I (ENG 101), must be Intro to Statistics (MAT 120) eligible,

Corequisites: NUR 110 Pharmacology 1, NUR 103 Fundamentals of Nursing, Anatomy & Physiology II (SCI 202)

This course is designed to introduce the novice nursing student to the role of the nurse. The nursing student will utilize components of the Nurse of the Future Nursing Core Competencies (NOFNCC) tool kit to gain knowledge and begin skills within the ten areas of nurse competency. The ten areas are: Patient-centered care, professionalism, leadership, communication, systems-based thinking, quality improvement, safety, information technology, teamwork and collaboration, and evidence-based practice. (NOFNCC, March 2016)

Number of credit hours: 1

31604	NUR 105 01	NUR ROLE DEV I	TBD	1	4	300	09/05/18 12/21/18	M	10:00AM	11:00AM
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Prerequisites: Requires Acceptance into the Program, Anatomy & Physiology I (SCI 201), General Psychology (SSI 122), Human Growth and Development (SSI 209), English Composition I (ENG 101), must be Intro to Statistics (MAT 120) eligible,

Corequisites: NUR 105 Nursing Role Development, NUR 103 Fundamentals of Nursing, Anatomy & Physiology II (SCI 202)

This course is an introduction to Pharmacology in Nursing. Common topics that will be discussed will include names of medications (Generic), classification of drugs, indications and contraindications for use, clinical calculations, adverse effects and nursing implications. This course includes a 1 credit online didactic and 1 credit in-person lab. The course is designed to be taken concurrently with Fundamental Nursing (NUR 103) to enrich the student's learning of medications associated with patient populations/diseases within the Fundamental course.

Number of credit hours:

First semester NUR 110 is 2 credits (1 online, 1 lab)

This course is a requirement for the following programs:

Nursing ADN, PN

31605	NUR 110 01	PHARM FOR NUR I	TBD	2			09/05/18 12/21/18	T	8:00AM	2:30PM
31605	NUR 110 01	PHARM FOR NUR I	TBD	2	4	300	09/05/18 12/21/18	W	10:00AM	11:00AM

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Req#	Course Code	Course Title	Instructor	Crd	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
31606	NUR 110 02	PHARM FOR NUR I	TBD	2			09/05/18 12/21/18	R	8:00AM	2:30PM
31606	NUR 110 02	PHARM FOR NUR I	TBD	2	4	300	09/05/18 12/21/18	W	10:00AM	11:00AM
31863	NUR 120 E1	PHARM FOR NU II	TBD	1	4	300	09/05/18 12/21/18	T	5:30PM	6:30PM
31860	NUR 200 E1	MED-SURG NUR I	TBD	8			09/05/18 12/21/18	M	7:00PM	10:00PM
31860	NUR 200 E1	MED-SURG NUR I	TBD	8	Hosp	Hosp	09/05/18 12/21/18	W	4:00PM	11:59PM
31860	NUR 200 E1	MED-SURG NUR I	TBD	8	4	300	09/05/18 12/21/18	M T	4:00PM	5:30PM
31861	NUR 200 E2	MED-SURG NUR I	TBD	8			09/05/18 12/21/18	T	7:00PM	10:00PM
31861	NUR 200 E2	MED-SURG NUR I	TBD	8	Hosp	Hosp	09/05/18 12/21/18	R	4:00PM	11:59PM
31861	NUR 200 E2	MED-SURG NUR I	TBD	8	4	300	09/05/18 12/21/18	M T	4:00PM	5:30PM
31862	NUR 201 E1	BIO-BEHAV ACROS	TBD	3	4	300	09/05/18 12/21/18	M	5:30PM	6:30PM
31862	NUR 201 E1	BIO-BEHAV ACROS	TBD	3	Hosp	Hosp	09/05/18 12/21/18	W R	4:00PM	10:00PM
31869	NUR 201 E2	BIO-BEHAV ACROS	TBD	3	4	300	09/05/18 12/21/18	M	5:30PM	6:30PM
31864	NUR 202 01	MATERNAL CHILD	TBD	6	4	300	09/05/18 12/21/18	M	11:30AM	1:30PM
31864	NUR 202 01	MATERNAL CHILD	TBD	6	Hosp	Hosp	09/05/18 12/21/18	W R	7:00AM	1:00PM
31865	NUR 202 02	MATERNAL CHILD	TBD	6	4	300	09/05/18 12/21/18	M	11:30AM	1:30PM
31865	NUR 202 02	MATERNAL CHILD	TBD	6	Hosp	Hosp	09/05/18 12/21/18	W R	7:00AM	1:00PM
31866	NUR 205 01	COMM CARE ACROS	TBD	3	Hosp	Hosp	09/05/18 12/21/18	F	7:00AM	1:00PM
31866	NUR 205 01	COMM CARE ACROS	TBD	3	4	300	09/05/18 12/21/18	T	9:30AM	10:30AM
31867	NUR 230 01	PHARM NUR III	TBD	1	4	300	09/05/18 12/21/18	T	10:45AM	11:45AM

Pre-requisite: PLS 100

This course is intended to provide students with the skills and information necessary to review and analyze important issues in family law. Students will learn about paternity, divorce, child custody and support, alimony and adoption proceedings as well as domestic violence restraining orders and actions relating to pre and post nuptial agreements and separation orders.

31607	PLS 204 01	FAMILY LAW	TBD	3			09/05/18 12/21/18	M W	12:00PM	1:15PM
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PREREQUISITE: Placement Test

This course provides an overview of chemistry, biology, geology, meteorology, astronomy, and physics for students with no previous science background. The course is designed to generate appreciation of science through hands-on laboratory experiments, films, and lectures. Students completing this course should be prepared to handle upper-level science courses. A three-hour lab session is required each week. This course does not satisfy the lab science requirement for graduation.

31608	SCI 099 01	GENERAL SCIENCE	TBD	4			09/05/18 12/21/18	M	10:30AM	1:15PM
31608	SCI 099 01	GENERAL SCIENCE	TBD	4	3	303	09/05/18 12/21/18	W	10:30AM	1:15PM
31805	SCI 099 02	GENERAL SCIENCE	Olson	4			09/05/18 12/21/18	M	1:30PM	4:15PM
31805	SCI 099 02	GENERAL SCIENCE	Olson	4	3	303	09/05/18 12/21/18	W	1:30PM	4:15PM
31611	SCI 099 11	GENERAL SCIENCE	Olson	4			09/05/18 12/21/18	T	10:30AM	1:15PM
31611	SCI 099 11	GENERAL SCIENCE	Olson	4	3	303	09/05/18 12/21/18	R	10:30AM	1:15PM
31613	SCI 099 E1	GENERAL SCIENCE	TBD	4	3	303	09/05/18 12/21/18	W	6:00PM	8:45PM
31613	SCI 099 E1	GENERAL SCIENCE	TBD	4			09/05/18 12/21/18	M	6:00PM	8:45PM
31614	SCI 099 E2	GENERAL SCIENCE	TBD	4	3	303	09/05/18 12/21/18	T	6:00PM	8:45PM
31614	SCI 099 E2	GENERAL SCIENCE	TBD	4	3	443	09/05/18 12/21/18	R	6:00PM	8:45PM

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Req#	Course Code	Course Title	Instructor	Crd	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
31615	SCI 099 E4	GENERAL SCIENCE	TBD	4	3	404	09/05/18 12/21/18	S	8:30AM	11:15AM
31615	SCI 099 E4	GENERAL SCIENCE	TBD	4	3	303	09/05/18 12/21/18	S	1:30PM	3:15PM
31615	SCI 099 E4	GENERAL SCIENCE	TBD	4	3	404	09/05/18 12/21/18	S	12:30PM	1:20PM

**PREREQUISITE:** SCI099 or Placement Test.

This course provides an introduction to the molecular and cellular basis of life, the theory of evolution and the diversity of microscopic organisms. Four hours of lecture and a two-hour lab session are required each week.

31616	SCI 103 01	BIOLOGY I	TBD	4	3	409	09/05/18 12/21/18	W	8:30AM	10:15AM
31616	SCI 103 01	BIOLOGY I	TBD	4			09/05/18 12/21/18	W	7:30AM	8:20AM
31616	SCI 103 01	BIOLOGY I	TBD	4			09/05/18 12/21/18	M	7:30AM	10:15AM
31617	SCI 103 02	BIOLOGY I	TBD	4	3	406	09/05/18 12/21/18	W	10:30AM	11:20AM
31617	SCI 103 02	BIOLOGY I	TBD	4	3	409	09/05/18 12/21/18	W	11:30AM	1:15PM
31617	SCI 103 02	BIOLOGY I	TBD	4	3	406	09/05/18 12/21/18	M	10:30AM	1:15PM
31619	SCI 103 11	BIOLOGY I	TBD	4	3	409	09/05/18 12/21/18	R	8:30AM	10:15AM
31619	SCI 103 11	BIOLOGY I	TBD	4			09/05/18 12/21/18	R	7:30AM	8:20AM
31619	SCI 103 11	BIOLOGY I	TBD	4			09/05/18 12/21/18	T	7:30AM	10:15AM
31809	SCI 103 12	BIOLOGY I	TBD	4			09/05/18 12/21/18	R	10:30AM	1:15PM
31809	SCI 103 12	BIOLOGY I	TBD	4			09/05/18 12/21/18	T	10:30AM	11:20AM
31809	SCI 103 12	BIOLOGY I	TBD	4			09/05/18 12/21/18	T	11:30AM	1:15PM
31622	SCI 103 DH	BIOL I HYBRID	Sucher	4	3	WEB	09/05/18 12/21/18			
31622	SCI 103 DH	BIOL I HYBRID	Sucher	4	3	409	09/05/18 12/21/18	T	3:00PM	5:00PM
31623	SCI 103 E1	BIOLOGY I	TBD	4	3	409	09/05/18 12/21/18	W	7:00PM	8:45PM
31623	SCI 103 E1	BIOLOGY I	TBD	4			09/05/18 12/21/18	W	6:00PM	6:50PM
31623	SCI 103 E1	BIOLOGY I	TBD	4			09/05/18 12/21/18	M	6:00PM	8:45PM
31624	SCI 103 E2	BIOLOGY I	TBD	4	3	409	09/05/18 12/21/18	R	7:00PM	8:45PM
31624	SCI 103 E2	BIOLOGY I	TBD	4			09/05/18 12/21/18	T	6:00PM	8:45PM
31624	SCI 103 E2	BIOLOGY I	TBD	4			09/05/18 12/21/18	R	6:00PM	6:50PM
31625	SCI 103 E3	BIOLOGY I	TBD	4	3	402	09/05/18 12/21/18	T	6:00PM	6:50PM
31625	SCI 103 E3	BIOLOGY I	TBD	4	3	402	09/05/18 12/21/18	R	6:00PM	8:45PM
31625	SCI 103 E3	BIOLOGY I	TBD	4	3	409	09/05/18 12/21/18	T	7:00PM	8:45PM
31626	SCI 103 E4	BIOLOGY I	TBD	4	3	410	09/05/18 12/21/18	S	8:30AM	11:15AM
31626	SCI 103 E4	BIOLOGY I	TBD	4	3	409	09/05/18 12/21/18	S	12:30PM	2:30PM
31626	SCI 103 E4	BIOLOGY I	TBD	4	3	410	09/05/18 12/21/18	S	11:45AM	12:20PM

**PREREQUISITE:** SCI103

This course provides an introduction to the biology and classification of plants, fungi, and animals, their tissues, organ systems, development and reproduction. Four hours of lecture and a two-hour lab session are required each week.

31627	SCI 104 02	BIOLOGY II	Sucher	4	3	407	09/05/18 12/21/18	W	11:30AM	1:15PM
31627	SCI 104 02	BIOLOGY II	Sucher	4			09/05/18 12/21/18	W	10:30AM	11:20AM
31627	SCI 104 02	BIOLOGY II	Sucher	4			09/05/18 12/21/18	M	10:30AM	1:15PM
31628	SCI 104 11	BIOLOGY II	TBD	4	3	407	09/05/18 12/21/18	R	8:30AM	10:15AM
31628	SCI 104 11	BIOLOGY II	TBD	4	3	504	09/05/18 12/21/18	T	7:30AM	10:15AM
31628	SCI 104 11	BIOLOGY II	TBD	4	3	504	09/05/18 12/21/18	R	7:30AM	8:20AM
31629	SCI 104 12	BIOLOGY II	TBD	4			09/05/18 12/21/18	T	10:30AM	11:20AM
31629	SCI 104 12	BIOLOGY II	TBD	4	3	407	09/05/18 12/21/18	T	11:30AM	1:15PM
31629	SCI 104 12	BIOLOGY II	TBD	4			09/05/18 12/21/18	R	10:30AM	1:15PM

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Req#	Course Code	Course Title	Instructor	Crd	Bldg	Rm	Date From / To	Meeting Days	BEGIN	END
31630	SCI 104 DH	BIOLOGY II	Sucher	4	3	WEB	09/05/18 12/21/18			
31630	SCI 104 DH	BIOLOGY II	Sucher	4	3	407	09/05/18 12/21/18	T	6:00PM	8:45PM
31631	SCI 104 E1	BIOLOGY II	TBD	4			09/05/18 12/21/18	W	6:00PM	6:50PM
31631	SCI 104 E1	BIOLOGY II	TBD	4			09/05/18 12/21/18	M	6:00PM	8:45PM
31631	SCI 104 E1	BIOLOGY II	TBD	4	3	407	09/05/18 12/21/18	W	7:00PM	8:45PM
31632	SCI 104 E2	BIOLOGY II	TBD	4			09/05/18 12/21/18	T	6:00PM	8:45PM
31632	SCI 104 E2	BIOLOGY II	TBD	4			09/05/18 12/21/18	R	6:00PM	6:50PM
31632	SCI 104 E2	BIOLOGY II	TBD	4	3	407	09/05/18 12/21/18	R	7:00PM	8:45PM

**PREREQUISITE:** SCI099 or Placement

This is a basic course in the nutritional value of food and the relation of nutrition to health during the several stages of the growth process: pregnancy, infancy, early childhood, adolescence, adulthood, and old age. This course includes a comprehensive study of nutrients, government food programs and nutrition standards; surveys and interventions. Current nutrition research, popular nutritional concepts, and the importance of nutrition in preventive medicine are stressed. Four hours of lecture and a two-hour lab session are required each week.

31633	SCI 106 01	NUTRITION W/LAB	Laird	4			09/05/18 12/21/18	M	10:30AM	1:15PM
31633	SCI 106 01	NUTRITION W/LAB	Laird	4	3	307	09/05/18 12/21/18	W	11:30AM	1:15PM
31633	SCI 106 01	NUTRITION W/LAB	Laird	4			09/05/18 12/21/18	W	10:30AM	11:20AM
31634	SCI 106 11	NUTRITION W/LAB	TBD	4			09/05/18 12/21/18	T	10:30AM	1:15PM
31634	SCI 106 11	NUTRITION W/LAB	TBD	4			09/05/18 12/21/18	R	10:30AM	11:20AM
31634	SCI 106 11	NUTRITION W/LAB	TBD	4	3	307	09/05/18 12/21/18	R	11:30AM	1:15PM
31635	SCI 106 12	NUTRITION W/LAB	TBD	4			09/05/18 12/21/18	R	3:00PM	3:50PM
31635	SCI 106 12	NUTRITION W/LAB	TBD	4			09/05/18 12/21/18	T	3:00PM	5:45PM
31635	SCI 106 12	NUTRITION W/LAB	TBD	4	3	307	09/05/18 12/21/18	R	4:00PM	5:45PM
31636	SCI 106 21	NUTRITION W/LAB	Laird	4			09/05/18 12/21/18	F	12:30PM	1:20PM
31636	SCI 106 21	NUTRITION W/LAB	Laird	4			09/05/18 12/21/18	F	8:30AM	11:15AM
31636	SCI 106 21	NUTRITION W/LAB	Laird	4	3	307	09/05/18 12/21/18	F	1:30PM	3:15PM
31810	SCI 106 D1	NUTRITIONW/LAB	Carles	4	3	WEB	09/05/18 12/21/18		8:00AM	8:00PM
31810	SCI 106 D1	NUTRITIONW/LAB	Carles	4	3	WEB	09/05/18 12/21/18		8:00AM	8:00PM
31637	SCI 106 E1	NUTRITION W/LAB	TBD	4			09/05/18 12/21/18	W	6:00PM	6:50PM
31637	SCI 106 E1	NUTRITION W/LAB	TBD	4			09/05/18 12/21/18	M	6:00PM	8:45PM
31637	SCI 106 E1	NUTRITION W/LAB	TBD	4	3	307	09/05/18 12/21/18	W	7:00PM	8:45PM

**PREREQUISITE:** SCI099 or Placement Test.

This course provides an introduction to fundamental chemical concepts. Topics include scientific measurements, matter and energy, atomic structure, chemical bonding, the periodic table, stoichiometry, equations, solutions, acid base theory, kinetics, and radiation. A three-hour lab session is required each week.

31638	SCI 121 11	GENERAL CHEM I	TBD	4	3	507	09/05/18 12/21/18	R	10:30AM	1:15PM
31638	SCI 121 11	GENERAL CHEM I	TBD	4	3	504	09/05/18 12/21/18	T	10:30AM	1:15PM
31639	SCI 121 31	GENERAL CHEM I	TBD	4	3	504	09/05/18 12/21/18	W	10:30AM	1:15PM
31639	SCI 121 31	GENERAL CHEM I	TBD	4	3	507	09/05/18 12/21/18	F	10:30AM	1:15PM
31850	SCI 121 C1	GEN CHEM I PILO	TBD	4	3	504	09/05/18 12/21/18	F	1:30PM	4:15PM
31850	SCI 121 C1	GEN CHEM I PILO	TBD	4	3	507	09/05/18 12/21/18	W	1:30PM	4:15PM
31641	SCI 121 E2	GENERAL CHEM I	TBD	4	3	504	09/05/18 12/21/18	T	6:00PM	8:45PM
31641	SCI 121 E2	GENERAL CHEM I	TBD	4	3	507	09/05/18 12/21/18	R	6:00PM	8:45PM
31642	SCI 121 E3	GENERAL CHEM I	TBD	4	3	504	09/05/18 12/21/18	S	8:30AM	11:15AM
31642	SCI 121 E3	GENERAL CHEM I	TBD	4	3	507	09/05/18 12/21/18	S	11:45AM	2:30PM

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PREREQUISITE: SCI 121										
This course is designed primarily for students enrolled in Nursing and Allied Health programs, but is open to all students. An overview of organic chemistry and biochemistry is provided. A three-hour lab session is required each week.										
31643	SCI 122 11	GENERAL CHEM II	Ma	4			09/05/18 12/21/18	T	7:30AM	10:15AM
31643	SCI 122 11	GENERAL CHEM II	Ma	4	3	507	09/05/18 12/21/18	R	7:30AM	10:15AM
31644	SCI 122 13	GENERAL CHEM II	TBD	4			09/05/18 12/21/18	R	10:30AM	1:15PM
31644	SCI 122 13	GENERAL CHEM II	TBD	4	3	507	09/05/18 12/21/18	T	10:30AM	1:15PM
31645	SCI 122 E2	GENERAL CHEM II	TBD	4	3	507	09/05/18 12/21/18	T	6:00PM	8:45PM
31645	SCI 122 E2	GENERAL CHEM II	TBD	4			09/05/18 12/21/18	R	6:00PM	8:45PM

PREREQUISITE: Placement Test, or SCI 099 and MAT 103 corequisite

Principles of Chemistry is a study of fundamental chemical concepts: scientific measurements, matter and energy, stoichiometry, atomic structure, the periodic table, chemical bonding, gases and liquids. The course is designed primarily for students with a concentration in Biological or Physical Sciences and for students interested in transfer to a four-year program in engineering. A three-hour lab session is required each week.

31814	SCI 123 01	PRIN CHEM I	Ma	4	3	513	09/05/18 12/21/18	W	10:30AM	1:15PM
31814	SCI 123 01	PRIN CHEM I	Ma	4			09/05/18 12/21/18	M	10:30AM	1:15PM
31647	SCI 123 E1	PRIN CHEM I	TBD	4	3	513	09/05/18 12/21/18	T	6:00PM	8:45PM
31647	SCI 123 E1	PRIN CHEM I	TBD	4			09/05/18 12/21/18	R	6:00PM	8:45PM
31816	SCI 123 HO	PRIN CHEM I HON	Stieglitz	4			09/05/18 12/21/18	W	10:30AM	1:15PM
31816	SCI 123 HO	PRIN CHEM I HON	Stieglitz	4	3	513	09/05/18 12/21/18	F	10:30AM	1:15PM

PREREQUISITE: SCI 123

A continuation of SCI123, this course covers the periodic properties of the elements, covalent structures, equilibrium, dissociation, redox reactions, acids and bases, electrochemistry, thermodynamics, and an introduction to nuclear chemistry. A three-hour lab session is required each week.

31648	SCI 124 E1	PRIN CHEM II	TBD	4	3	513	09/05/18 12/21/18	R	6:00PM	8:45PM
31648	SCI 124 E1	PRIN CHEM II	TBD	4			09/05/18 12/21/18	T	6:00PM	8:45PM

PREREQUISITES: Placement Test or SCI 099.

This course attempts to provide an overview of environmental science, issues and opportunities in the environmental industry. Topics: ecological principles, sustainability, ecosystems, biodiversity, human population and its impact, pollution, and governmental regulations, environmental agencies, and community organizing, as solutions to environmental problems.

31852	SCI 133 C1	ENVIR SCI REG/L	TBD	4			09/05/18 12/21/18	R	10:30AM	1:15PM
31852	SCI 133 C1	ENVIR SCI REG/L	TBD	4			09/05/18 12/21/18	T	10:30AM	1:15PM

PREREQUISITE or COREQUISITE: MAT 201

Principles of Physics is a rigorous physics course with a laboratory session, designed primarily for students who wish to transfer to a four-year engineering program. Topics include mechanics and energy, rotation, and periodic motion. Much emphasis is placed on problem-solving, and competence in mathematics through algebra and trigonometry is expected. A three-hour lab session is required each week.

31649	SCI 143 01	PRIN PHYSIC I	Moulay	4	3	311	09/05/18 12/21/18	M	10:30AM	1:15PM
31649	SCI 143 01	PRIN PHYSIC I	Moulay	4	3	311	09/05/18 12/21/18	W	10:30AM	1:15PM

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**Req# Course Code Course Title Instructor Crd Bldg Rm Date From / To Meeting Days BEGIN END**

**PREREQUISITES:** Placement Test or SCI 099 and eligibility for ENG 101 and eligibility for college-level math.

This course is designed for non-science majors seeking to increase their knowledge of basic scientific principles. Three major areas of science (physics, chemistry, and biology) will be explored using one unifying theme: Energy. Four hours of lecture and two hours of lab are required each week. This course will satisfy graduation requirements as a science elective course.

31854	SCI 151 C1	SCIENCE: ENERGY	TBD	4	3	303	09/05/18	12/21/18	T	10:30AM	1:15PM
31854	SCI 151 C1	SCIENCE: ENERGY	TBD	4			09/05/18	12/21/18	R	10:30AM	1:15PM

**COREQUISITE:** NCC 103

This course provides an introduction to basic biological principles, cell structure and function, classical and molecular genetics, and the biology of selected viruses, bacteria, protists, fungi, and plants. Four hours of lecture and a two-hour lab session are required each week. This is a Science Pilot.

31652	SCI 103 C1	BIOLOGY I PILOT	Sucher	4	3	409	09/05/18	12/21/18	R	11:30AM	1:15PM
31652	SCI 103 C1	BIOLOGY I PILOT	Sucher	4	3	410	09/05/18	12/21/18	T	10:30AM	1:15PM
31652	SCI 103 C1	BIOLOGY I PILOT	Sucher	4	3	410	09/05/18	12/21/18	R	10:30AM	11:20AM
31846	SCI 103 C2	BIOLOGY I PILOT	Sucher	4	3	409	09/05/18	12/21/18	W	2:30PM	4:15PM
31846	SCI 103 C2	BIOLOGY I PILOT	Sucher	4	3	410	09/05/18	12/21/18	W	1:30PM	2:20PM
31846	SCI 103 C2	BIOLOGY I PILOT	Sucher	4	3	410	09/05/18	12/21/18	M	1:30PM	4:15PM
31848	SCI 103 C3	BIOLOGY I PILOT	TBD	4			09/05/18	12/21/18	T	7:30AM	8:20AM
31848	SCI 103 C3	BIOLOGY I PILOT	TBD	4	3	409	09/05/18	12/21/18	T	8:30AM	10:15AM
31848	SCI 103 C3	BIOLOGY I PILOT	TBD	4			09/05/18	12/21/18	R	7:30AM	10:15AM

**PREREQUISITE:** SCI 104.

This course is designed to provide students with a basic understanding of the structure, function, and disorders of the human body. Topics include an overview of the integumentary, skeletal, muscular, and nervous systems, as well as discussion of tissues and special senses. A three-hour lab session is required each week.

31653	SCI 201 01	ANAT & PHYS I	Esfahani	4	3	403	09/05/18	12/21/18	M	12:00PM	2:45PM
31653	SCI 201 01	ANAT & PHYS I	Esfahani	4			09/05/18	12/21/18	W	12:00PM	2:45PM
31654	SCI 201 11	ANAT & PHYS I	Esfahani	4			09/05/18	12/21/18	R	9:00AM	11:45AM
31654	SCI 201 11	ANAT & PHYS I	Esfahani	4	3	403	09/05/18	12/21/18	T	9:00AM	11:45AM
31655	SCI 201 12	ANAT & PHYS I	TBD	4	3	403	09/05/18	12/21/18	R	3:00PM	5:45PM
31655	SCI 201 12	ANAT & PHYS I	TBD	4			09/05/18	12/21/18	T	3:00PM	5:45PM
31656	SCI 201 21	ANAT & PHYS I	TBD	4			09/05/18	12/21/18	F	12:30PM	3:15PM
31656	SCI 201 21	ANAT & PHYS I	TBD	4	3	403	09/05/18	12/21/18	F	8:30AM	11:15AM
31657	SCI 201 E1	ANAT & PHYS I	TBD	4			09/05/18	12/21/18	W	6:00PM	8:45PM
31657	SCI 201 E1	ANAT & PHYS I	TBD	4	3	403	09/05/18	12/21/18	M	6:00PM	8:45PM
31658	SCI 201 E2	ANAT & PHYS I	TBD	4			09/05/18	12/21/18	T	6:00PM	8:45PM
31658	SCI 201 E2	ANAT & PHYS I	TBD	4	3	403	09/05/18	12/21/18	R	6:00PM	8:45PM
31659	SCI 201 E3	ANAT & PHYS I	TBD	4			09/05/18	12/21/18	S	8:30AM	11:15AM
31659	SCI 201 E3	ANAT & PHYS I	TBD	4	3	403	09/05/18	12/21/18	S	11:45AM	2:30PM

**PREREQUISITE:** SCI 201

This course is a continuation of SCI201. Topics include body fluids, electrolytes, and the cardiovascular, lymphatic, respiratory, digestive, urinary, endocrine, and reproductive systems. A three-hour lab session is required each week.

31660	SCI 202 01	ANAT & PHYS II	Esfahani	4			09/05/18	12/21/18	M	9:00AM	11:45AM
31660	SCI 202 01	ANAT & PHYS II	Esfahani	4	3	403	09/05/18	12/21/18	W	9:00AM	11:45AM

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31661	SCI 202 11	ANAT & PHYS II	TBD	4	3	403	09/05/18 12/21/18	R	12:00PM	2:45PM
31661	SCI 202 11	ANAT & PHYS II	TBD	4	3		09/05/18 12/21/18	T	12:00PM	2:45PM
31662	SCI 202 21	ANAT & PHYS II	TBD	4	3	403	09/05/18 12/21/18	F	12:30PM	3:15PM
31662	SCI 202 21	ANAT & PHYS II	TBD	4			09/05/18 12/21/18	F	8:30AM	11:15AM
31663	SCI 202 DH	ANAT & PHYS II	TBD	4	3	403	09/05/18 12/21/18	S	9:00AM	11:45AM
31663	SCI 202 DH	ANAT & PHYS II	TBD	4	3	WEB	09/05/18 12/21/18			
31664	SCI 202 E1	ANAT & PHYS II	TBD	4	3	403	09/05/18 12/21/18	W	6:00PM	8:45PM
31664	SCI 202 E1	ANAT & PHYS II	TBD	4			09/05/18 12/21/18	M	6:00PM	8:45PM
31665	SCI 202 E2	ANAT & PHYS II	TBD	4			09/05/18 12/21/18	R	6:00PM	8:45PM
31665	SCI 202 E2	ANAT & PHYS II	TBD	4	3	403	09/05/18 12/21/18	T	6:00PM	8:45PM

**PREREQUISITE: SCI 104**

This course explores the history, scope, classification, growth, identification, genetics, and metabolism of microorganisms. Host-parasite interactions, immunology, and some bacterial, viral, fungal, and parasitic diseases are discussed. A three-hour lab session is required each week.

31666	SCI 204 01	MICROBIOLOGY	TBD	4	3	421	09/05/18 12/21/18	W	7:30AM	10:15AM
31666	SCI 204 01	MICROBIOLOGY	TBD	4			09/05/18 12/21/18	M	7:30AM	10:15AM
31668	SCI 204 12	MICROBIOLOGY	Laird	4			09/05/18 12/21/18	T	10:30AM	1:15PM
31668	SCI 204 12	MICROBIOLOGY	Laird	4	3	421	09/05/18 12/21/18	R	10:30AM	1:15PM
31669	SCI 204 32	MICROBIOLOGY	Olson	4			09/05/18 12/21/18	M	10:30AM	1:15PM
31669	SCI 204 32	MICROBIOLOGY	Olson	4	3	421	09/05/18 12/21/18	W	10:30AM	1:15PM
31670	SCI 204 DH	MICROBIOLOGY	TBD	4	3	WEB	09/05/18 12/21/18			
31670	SCI 204 DH	MICROBIOLOGY	TBD	4	3	421	09/05/18 12/21/18	S	12:30PM	3:15PM
31671	SCI 204 E1	MICROBIOLOGY	TBD	4	3	421	09/05/18 12/21/18	W	6:00PM	8:45PM
31671	SCI 204 E1	MICROBIOLOGY	TBD	4			09/05/18 12/21/18	M	6:00PM	8:45PM
31672	SCI 204 E2	MICROBIOLOGY	TBD	4			09/05/18 12/21/18	T	6:00PM	8:45PM
31672	SCI 204 E2	MICROBIOLOGY	TBD	4	3	421	09/05/18 12/21/18	R	6:00PM	8:45PM
31673	SCI 204 E4	MICROBIOLOGY	TBD	4	3	421	09/05/18 12/21/18	S	8:30AM	11:15AM
31673	SCI 204 E4	MICROBIOLOGY	TBD	4			09/05/18 12/21/18	S	11:45AM	2:30PM

**PREREQUISITES: SCI 206**

**\*\*Requires instructor's permission"**

This course is a continuation of the introduction to biomanufacturing principles and laboratory techniques presented in SCI 206. Protein purification via various methods, including low and medium pressure and high performance liquid chromatography (HPLC), gel filtration, ion exchange, reverse phase and liquid chromatography, will be presented. Determination of purity and activity will also be analyzed. Two hours of lecture and six hours of laboratory are required each week.

31841	SCI 207 11	BIOMANUFACT II	TBD	4	3	503	09/05/18 12/21/18	T R	10:30AM	1:15PM
31841	SCI 207 11	BIOMANUFACT II	TBD	4			09/05/18 12/21/18	T R	9:30AM	10:20AM

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PREREQUISITE: C or better in SCI-124

This course studies the chemistry of carbon compounds including nomenclature, molecular structure, and functional groups. Topics include the reactivity and properties of saturated and unsaturated hydrocarbons, stereochemical relationships and nucleophilic substitution and elimination reactions. Mechanisms are presented as a unifying principle for these reactions.

Laboratory work will develop basic skills and techniques, and be correlated with class discussion. Lab sessions will be hands on experiences revolving around and applying the topics listed in the lab section of the syllabus.

31844	SCI 251 11	ORG CHEM 1	Ma	4			09/05/18 12/21/18	T	10:30AM	1:15PM
31844	SCI 251 11	ORG CHEM 1	Ma	4			09/05/18 12/21/18	R	10:30AM	1:15PM

PREREQUISITE: Permission of Department Chair

This course is designed to provide science majors with individualized laboratory experience in a research facility under the supervision of an appropriate researcher. Practical work experience appropriate to laboratory techniques and skills in research will be stressed. Students must devote at least 12 hours per week to laboratory work. A minimum of 4 hours of lab work per day is required. Limited enrollment.

31845	SCI 281 DH	RESEARCH SCI I	Stieglitz	4	3	513	09/05/18 12/21/18	T R	3:00PM	5:45PM
31845	SCI 281 DH	RESEARCH SCI I	Stieglitz	4	3	WEB	09/05/18 12/21/18		8:00AM	8:00PM

PREREQUISITES: SCI 204, SCI 206, MAT 111 and Permission of the Internship/Program Coordinator.

Course prerequisites: SCI 206 Introduction to Biomanufacturing I, enrolled in a degree or certificate program, completion of English Composition 101, three-courses in the major and possess a minimum 2.0 GPA. This three-credit course is offered during the fall and spring semesters. It is designed for students to gain hands-on experience a resume builder and an opportunity to network. Students will develop a resume, cover letter and references prior to placement. Students will meet with the Internship Coordinator and an Assigned Internship Faculty Advisor from their program of study during the course of the semester to monitor the interns' progress. Students are required to complete 150 hours (minimum of 10 hours per week), assigned readings, a mid-term project and a final project that will include an oral/poster presentation. Students currently employed in their program of study may be eligible to combine an internship with employment.

31677	SCI 298 01	INTERN BIOTECH	TBD	3			09/05/18 12/21/18		8:00AM	8:00PM
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Requires Faculty approval.

31678	SCI 299 01	SCI INTERNSHIP	TBD	3			09/05/18 12/21/18		8:00AM	8:00PM
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PREREQUISITE or COREQUISITE: ENG101

This survey course begins with the origins of humanity in Africa and ends with the year 1500, as seen from the perspective of non-Western traditions. Several "cradles of civilization" in Africa, Asia, the Americas, and Europe are compared. Students will examine various aspects of the struggle of nations and classes, including those of the Egyptians, Babylonians, Chinese, Indians, Greeks, Romans, Aztecs, Incas, and Moslems.

31679	SSI 101 01	WORLD HISTORY I	TBD	3	3		09/05/18 12/21/18	M W	9:00AM	10:15AM
31680	SSI 101 11	WORLD HISTORY I	TBD	3			09/05/18 12/21/18	M W	10:30AM	11:45AM
31681	SSI 101 E1	WORLD HISTORY I	TBD	3			09/05/18 12/21/18	T	6:00PM	8:45PM

PREREQUISITE or COREQUISITE: ENG 101

In this course, students will examine questions raised by the development and underdevelopment of several different types of socioeconomic systems, including early communes, slave societies, feudal societies, and capitalist societies. The course will emphasize relationships between Europe, Africa, the Americas, and Asia, with a focus on how the economic interests of the developed Western industrial nations and European capitalism have influenced world events.

31820	SSI 102 E1	WORLD HIST II	TBD	3			09/05/18 12/21/18	W	6:00PM	8:45PM
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**PREREQUISITE or COREQUISITE: ENG 101**

History I addresses U.S. History from the time of the European invasion to the U.S. Civil War. The course examines problems and interrelationships of African slaves, European invaders and immigrants, and native American inhabitants.

31821	SSI 103 01	U.S. HISTORY I	TBD	3			09/05/18 12/21/18	M W	12:00PM	1:15PM
31683	SSI 103 E1	U.S. HISTORY I	TBD	3			09/05/18 12/21/18	R	6:00PM	8:45PM

**Prerequisite or Corequisite: ENG101**

This course presents an overview of American History since the Civil War. Focusing on the myth or reality of the "American Dream," students will examine the history and sociopolitical implications of the industrial revolution, urbanization, immigration, racism, and the development of the United States as a major imperial power, as well as current inequalities and issues within the United States.

31684	SSI 105 01	U.S. HISTORY II	TBD	3			09/05/18 12/21/18	T R	12:00PM	1:15PM
31685	SSI 105 E1	U.S. HISTORY II	TBD	3	3		09/05/18 12/21/18	W	6:00PM	8:45PM

**PREREQUISITE: ENG101**

This course examines both the immense diversity and the common origins of African descendants in South, North, and Central America and the Caribbean. Emphasis will be placed on recounting American history (North, Central, and South) and conceptualizing the essential features of the American hemisphere in order to establish the intellectual and academic environment within which students can learn their own history.

31686	SSI 111 11	BLACK STUDIES I	Ellis	3			09/05/18 12/21/18	T R	10:30AM	11:45AM
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**PREREQUISITE or COREQUISITE: ENG 101**

This course examines the interaction of the United States government, businesses, and other interest groups that shape the American political system. Discussion will focus on three major questions: who governs the United States, how is it governed, and what are the possibilities for change? A traditional approach to understanding United States government will be augmented by the pluralist view and radical critique.

31687	SSI 119 11	INTRO/US GOVT &	TBD	3	3	429	09/05/18 12/21/18	T R	12:00PM	1:15PM
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**PREREQUISITE OR COREQUISITE: ENG 101**

In this course students will be introduced to major and selected minor schools of psychology. Topics include the history of psychology, learning, motivation, emotion, perception, and personality development.

31688	SSI 122 02	GEN PSYCHOLOGY	Aradom	3	3	453	09/05/18 12/21/18	M W	9:00AM	10:15AM
31689	SSI 122 03	GEN PSYCHOLOGY	Aradom	3	3	450	09/05/18 12/21/18	M W	10:30AM	11:45AM
31690	SSI 122 05	GEN PSYCHOLOGY	TBD	3	3	453	09/05/18 12/21/18	M W	12:00PM	1:15PM
31691	SSI 122 12	GEN PSYCHOLOGY	TBD	3	3	453	09/05/18 12/21/18	T R	9:00AM	10:15AM
31692	SSI 122 13	GEN PSYCHOLOGY	TBD	3	3	453	09/05/18 12/21/18	T R	10:30AM	11:45AM
31693	SSI 122 14	GEN PSYCHOLOGY	TBD	3	3	453	09/05/18 12/21/18	T R	12:00PM	1:15PM
31695	SSI 122 E1	GEN PSYCHOLOGY	Aradom	3	3	453	09/05/18 12/21/18	T	6:00PM	8:45PM
31696	SSI 122 E4	GEN PSYCHOLOGY	TBD	3	3	453	09/05/18 12/21/18	R	6:00PM	8:45PM

**PREREQUISITE: ENG 101**

This course introduces students to the basic theories, concepts, and research methods of society and social systems. Topics include culture, socialization, social stratification, urbanization, modernization, and social change.

31824	SSI 123 01	INTRO SOCIOLOGY	Ellis	3	3	440	09/05/18 12/21/18	M W	9:00AM	10:15AM
31697	SSI 123 02	INTRO SOCIOLOGY	Ellis	3	3	440	09/05/18 12/21/18	M W	12:00PM	1:15PM
31698	SSI 123 11	INTRO SOCIOLOGY	TBD	3	3	440	09/05/18 12/21/18	T R	9:00AM	10:15AM

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31699	SSI 123 12	INTRO SOCIOLOGY	Ellis	3	3	440	09/05/18 12/21/18	T R	12:00PM	1:15PM
31701	SSI 123 E1	INTRO SOCIOLOGY	TBD	3	3	440	09/05/18 12/21/18	W	6:00PM	8:45PM

PREREQUISITE: ENG 101 and SSI 122

Abnormal Psychology is a study of a wide range of psychological disorders. Topics include significant research and theories relating to psychological disorders, with an emphasis on the development of symptoms and on a variety of psychotherapeutic treatment modalities.

31702	SSI 202 11	ABNORMAL PSYCH	Aradom	3			09/05/18 12/21/18	T R	9:00AM	10:15AM
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PREREQUISITE: ENG 101

Life span development is the term used to describe the biological, cognitive, social, and psychological changes that take place as humans grow from the prenatal stage through birth, infancy, childhood, adolescence, and adulthood and move toward death. Students enrolled in this course will explore both the historical views and contemporary approaches to life span development as they trace human growth from a single-celled organism to the complex interaction of elements that shape adult behavior.

31704	SSI 209 04	HUMAN GRW & DEV	TBD	3	3		09/05/18 12/21/18	M W	12:00PM	1:15PM
31705	SSI 209 11	HUMAN GRW & DEV	TBD	3	3		09/05/18 12/21/18	T R	10:30AM	11:45AM
31706	SSI 209 12	HUMAN GRW & DEV	TBD	3	3		09/05/18 12/21/18	T R	12:00PM	1:15PM
31708	SSI 209 E2	HUMAN GRW & DEV	TBD	3	3		09/05/18 12/21/18	T	6:00PM	8:45PM

An in-depth examination of the complex sociological issues of urban areas is the unifying theme of this course. Students will investigate the sociocultural, political, and economic forces that give definition to many problems facing today's urban communities.

31825	SSI 212 02	URBAN SOCIOLOGY	TBD	3			09/05/18 12/21/18	M W	10:30AM	11:45AM
31826	SSI 212 11	URBAN SOCIOLOGY	TBD	3			09/05/18 12/21/18	T R	12:00PM	1:15PM

PREREQUISITE: ENG 101

This course introduces students to micro-economic theory, with an emphasis on the U.S. economic system. Topics include a comparison of the neoclassical theories of marginal utility and marginal productivity with the Marxist theories of labor value and surplus value. Students will examine the growth of monopolies and government response to monopolies, the distribution of wealth and income, poverty, and the economic origins and implications of racism. (Fulfills Social Science requirement.)

31709	SSI 221 01	ECON I (MICRO)	TBD	3	3		09/05/18 12/21/18	M W	9:00AM	10:15AM
31710	SSI 221 11	ECON I (MICRO)	Latif	3	3		09/05/18 12/21/18	T R	12:00PM	1:15PM
31711	SSI 221 D1	ECON I (MICRO)	Mulumba	3		WEB	09/05/18 12/21/18		8:00AM	8:00PM
31712	SSI 221 E1	ECON I (MICRO)	TBD	3	3		09/05/18 12/21/18	T	6:00PM	8:45PM

PREREQUISITE: ENG 101

This course introduces students to macro-economic theory, with an emphasis on the concepts of unemployment, inflation, and growth in capitalist and non-capitalist economic systems. Students will explore the "boom and bust" cycle from both Keynesian and Marxist points of view, and will briefly examine the issues of underdevelopment and international trade from the neoclassical and Marxist points of view. This course fulfills the social science requirement.

31713	SSI 222 01	ECON II (MACRO)	Latif	3	3		09/05/18 12/21/18	M W	1:30PM	2:45PM
31827	SSI 222 D1	ECON II (MACRO)	Mulumba	3			09/05/18 12/21/18		8:00AM	8:00PM
31714	SSI 222 E1	ECON II (MACRO)	TBD	3	3		09/05/18 12/21/18	R	6:00PM	8:45PM

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PREREQUISITE: English Comp I										
Students enrolled in this course will examine problems of urban economics, such as poverty, discrimination, housing, education, health, transportation, and crime, using Boston (especially the Roxbury and Dorchester neighborhoods) as a case study. Additional topics include a brief overview of urban location theory and an examination of conservative, liberal, radical, and Black Nationalist economic theories in relation to the identification and solution of economic problems. The issues and problems of specific topics such as housing will be explored in class.										
31715	SSI 223 11	URBAN ECONOMICS	Latif	3	3		09/05/18 12/21/18	T R	10:30AM	11:45AM
31828	SSI 230 04	COMMUNITY ORGAN	TBD	3			09/05/18 12/21/18	M W	1:30PM	2:45PM

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