See the information below for online course descriptions, prerequisites, testing procedures, additional hardware or software requirements and semesters in which online sections are offered.

In-person, proctored exam testing, where required, is offered free of charge to students when taken at a PCCC campus. Students who need to take in-person, proctored exams at a non-PCCC approved facility are liable to any costs imposed by that third-party testing facility. Arrangements for testing not on a PCCC campus must be made by the student himself/herself at a location and with a proctor approved by their instructor in advance. Students may wish to use the National College Testing Association’s website as a starting point for locating a non-PCCC testing facility.

*Note:* Some sections of courses listed below may be offered as Intensive Writing and/or as Open Educational Resources (OER) sections. The specific courses and sections offered as Intensive Writing sections may change from semester to semester, so check the public Course Schedule on the PCCC website for up to date information.

**AC 205 Managerial Accounting (3 credits)** Study of managerial uses of accounting information for solving business problems. Among the topics covered are cost systems, manufacturing and cash budgets, process, and job costing, the time value of money, and standard costs.

**Prerequisite:** AC 101

**Testing:** Students are required to take one exam in-person at a PCCC campus location.

**Additional Software or Hardware Requirements:** None

**Offered:** Spring semesters
AE 101 Appreciation of Art (3 credits)
This course provides exposure to, and experience in, the essential aspects of the visual arts. It serves to develop an understanding of art through studying the visual elements of art and design, the media and process, and an overview of the chronological progression of art through history from a cultural perspective. It examines how art communicates, how to describe, analyze and interpret it, and how to see art as both a product and reflection of the historical and cultural context it is created in.

Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None.
Offered: Fall, Spring and Summer semesters

ASL 105 Deaf Culture and History (3 credits)
This course examines the history and culture of the deaf. Discussions will include the values, norms, identities, traditions, and subcultures within the larger culture. Questions such as the nature of sign language, the education of deaf individuals, and historical treatment of deafness will be explored.

Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None.
Offered: Fall and Spring semesters

ASL 205 Interpreting II (3 credits)
This course provides an understanding of the role of culture and language in relation to interpreting, cultural identity and affiliation, power, oppression and the interpreter. Causes and cures of Overuse Syndrome will be explored. Students will engage in dialogue regarding ethical decision making relating to interpreting situations. Students are required to accrue 10 mandatory field observation hours observing sign language interpreters with five years or more experience.

Prerequisite: ASL-203, Co-requisite: ASL-202
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Spring semesters
BS 100 Human Biology (4 credits)
A one-semester lecture and laboratory designed for non-science majors for the study of the structure and function of all the body systems. Covers such current issues as genetic engineering and biotechnology and such health concerns as AIDS and cancer. Laboratory experiments include light microscopy, human anatomy and physiology, and representative dissections.

**Prerequisite:** MA 025, MA025A, MA025B or test placement

**Testing:** Students are required to take the final exam in-person at a PCCC campus location.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall, Spring and Summer I semesters

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BS 103 Anatomy and Physiology I (4 credits)
Introduction to the basic structural and functional relationships of the human body at the cellular, organ, and system levels, including the major histological and gross anatomical structures of the skeletal, muscular, and nervous systems. Anatomy emphasized in the laboratory. Knowledge of chemistry required.

**Prerequisite:** College level skills in math

**Testing:** Students are required to take the final exam in-person at a PCCC campus location.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall, Spring, Summer I and Summer II semesters

NOTE: This course is offered both as an entirely online and a hybrid course. For the hybrid course, three credits of lecture are conducted online. The one credit of lab must be completed in-person, on-campus on a scheduled day and time each week.

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BS 104 Anatomy and Physiology II (4 credits)
Studies the major anatomical and functional aspects of the endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems, as well as nutrition, metabolism, and acid-base balance, and homeostatic mechanisms. Laboratory exercises include anatomical dissections, microscopic study and physiology activities.

**Prerequisite:** BS 103

**Testing:** Students are required to take the final exam in-person at a PCCC campus location.
Additional Software or Hardware Requirements: Microsoft PowerPoint Reader
Offered: Fall, Spring, Summer I and Summer II semesters

NOTE: This course is offered both as an entirely online and a hybrid course. For the hybrid course, three credits of lecture are conducted online. The one credit of lab must be completed in-person, on-campus on a scheduled day and time each week.

BS 205 Physiology of Disease (3 credits)
Introduces the study of disease pathology. Includes description, etiology, signs and symptoms, diagnostic procedures, current medical treatment including pharmacology, progress and prevention of diseases of the major body systems, with emphasis on basic concepts and the terminology of pathology.
Prerequisites: BS 104
Testing: Students are required to take the final exam in-person at a PCCC campus location.
Additional Software or Hardware Requirements: None
Offered: Fall and Spring semesters

BS 203 Microbiology (4 credits)
This course studies the characteristics of microorganisms including morphology, metabolism, genetics, cultivation, effects on human life, and the environment. Clinical aspects as well as emerging topics such as food poisoning outbreaks, antimicrobial resistance, genetic engineering, and bioterrorism are included. Laboratory sessions cover basic procedures culminating in the identification of unknown bacterial samples.

Prerequisites: CH 103 or CH 111, and either BS 101 & BS 102 or BS 103 & BS 104

NOTE: This course is offered both as a hybrid online course only. For the hybrid course, three credits of lecture are conducted online. The one credit of lab must be completed in-person, on-campus on a scheduled day and time each week.
**BU 100 - Personal Finance and Money Management (3 credits)**

This course introduces students to the complexities of modern personal money management and helps them avoid some problems in everyday living. The topics covered include the development of a needs analysis and budgeting, basic investment options, the intricacies of home ownership, consumer credit, the need for insurances, and retirement planning.

*Pre-Requisites: Students must be college-level.*

*Offered: Spring semester*

**BU 101 Introduction to Business (3 credits)**

Introduces the various fields of business study. Topics include economic systems, small business development, forms of US businesses, management, marketing, accounting, finance, bankings and ethics. Prepares for higher-level business studies. Excellent for non-business majors who wish to gain an introduction to financial and economic survival leading to successful financial planning.

*Pre-Requisites: None*

*Testing: Students are required to take three exams in-person at a PCCC campus location.*

*Additional Software or Hardware Requirements: None.*

*Offered: Fall and Spring semesters*

**BU 117 Introduction to the Hospitality Industry (3 credits)**

This course will provide students with an overview of the hospitality industry. It will provide insight into restaurant operations and business practices of on-site sectors to include both contracted and self-operation units. *Offered once per year.*

*Pre-Requisites: BU 101*

*Offered: Fall Semester*
**BU 203 Principles of Marketing (3 credits)**
Covers a managerial approach to all the decision variables facing marketing managers in an increasingly diverse environment. Product, price, promotion and distribution strategies are emphasized. Case studies of actual marketing situations are reviewed and discussed.

**Prerequisites:** BU 101  
**Prerequisite/Corequisite:** ENS 106  
**Testing:** Students are required to take three exams in-person at a PCCC campus location.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Fall semesters

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**BU 213 Legal Environment of Business, Government and Society (3 credits)**
This course provides an understanding of the legal system, regulatory process and the rapidly changing business-legal environment. Students will explore the impact of law on business decisions, and on social and increasingly diverse business environment. A particular emphasis will be placed on the legislation that governs sole proprietorships, franchises, partnerships, and corporations.

**Prerequisites:** BU 101  
**Prerequisite/Corequisite:** ENS 106  
**Testing:** Students are required to take three exams in-person at a PCCC campus location.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Fall and Spring semesters

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**BU 222 Principles of Management (3 credits)**
This course covers techniques and practical approaches to the managerial functions of planning, organizing, staffing, directing, and controlling. In addition, concepts like the SWOT Analysis, the understanding of the Manager’s environment; motivational techniques, executive leadership, decision making, team management, and conflict are discussed. Managerial problems are analyzed and discussed by use of case studies of actual business situations. A capstone project that includes the development of a comprehensive Business Plan is required. The students will present their Business Plan to the class.

**Prerequisites/Corequisites:** BU 101 and BU 203  
**Testing:** Students are required to take three exams in-person at a PCCC campus location.  
**Additional Software or Hardware Requirements:** None
Offered: Fall and Spring semesters

BU 224  Principles of Finance  (3 credits)

This course presents a survey of the interaction of business and finance. Topics include business organizations, capital markets, the analysis of financial statements, the time value of money, interest rates, and an introduction to working capital management.

Pre-Requisites:
BU 101 - Introduction to Business
EC 101 - Economics I

Prerequisites/Co-Requisites:
AC 102 - Financial Accounting II

Offered: Fall Semesters

BU 235 - Job Seeking Techniques  (1 credit)

The proper techniques and strategies necessary for employment in the business sector are explored. Proper mental preparation and job seeking opportunities are discussed. In addition, emphasis is on resume preparation, interviewing techniques, and pre- and post-interview letters. Students participate in videotaped mock interviews.

Pre-Requisites: 45 college credits completed

Offered: Fall and Spring semesters

CH 103 Introduction to General and Organic Chemistry  (4 credits)
Covers an introduction to chemical principles including atomic structure, stoichiometry, solution chemistry, pH, organic and inorganic nomenclature, basic reaction chemistry, physical properties of organic and inorganic
compounds and an introduction to nuclear chemistry. Laboratory exercises reinforce chemical principles. Medical applications of chemical principles and solutions to numerical problems are stressed. A course for non-science and allied health science majors.

**Prerequisites:** College level skills in math

**Testing:** Students are required to take the final exam in-person at a PCCC campus location.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall and Spring semesters

**NOTE:** This is a hybrid course! Three credits of lecture are conducted online. The one credit of lab must be completed in-person, on-campus on a scheduled day and time each week.

**CIS 101 Computer Concepts and Applications (3 credits)**

This course provides the level of knowledge necessary to function as a fluent computer user in today’s technological society. Topics include computer terminology, computer hardware and software capabilities, what makes a computer powerful, the societal impact of computers, ergonomics, ethical computing behavior, information privacy, and computer security. Students complete projects encompassing Microsoft Windows, Microsoft Office (Word, Excel, and PowerPoint), as well as an information literacy project focusing on effective use of the Web. Students with no computing experience are encouraged to complete a computing keyboarding course (CIS 103) before taking this course.

For non-majors only.

3 hours lecture; open laboratory

**Pre/Co-requisite:**

**Testing:** Students within 50km of any PCCC campus; are required to take three exams in-person at a PCCC campus location.

**Offered:** Fall and Spring semesters

**CIS 125 Microcomputer Software I (3 credits)**

This course trains students in a current version of the Windows-based Microsoft Office suite of tools. Students will learn to apply Microsoft Excel, Access, PowerPoint and Word to business problems. Students will use Excel to format, chart, and manipulate data, including data analysis using formulas, built-in functions, tables, and PivotTables. In Access, students will be taught what a database is,
create and modify tables, query and filter data, and create basic reports and forms. Students will develop and design effective presentations using PowerPoint, including using slide masters and infographics, and use Word features including formatting multiple-page documents, tables and mail merge.

**Prerequisite**: CIS 101 or CIS 107

**Testing**: Students are required to take one exam in-person at a PCCC campus location.

**Offered**: Fall and Spring semesters

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**CIS 202 - Systems Analysis and Design (3 credits)**

This course details the study of the five phases of the System Development Life Cycle (SDLC), and the systems analysis toolkit, which shows the importance of communications, economic analysis, and project-planning skills with current technologies across all phases of the SDLC. An in-depth understanding of how information systems support business requirements in today’s intensely competitive environment is also studied. Several real-world projects are assigned to students on an individual basis and as a member of a systems development team, which allows students to apply their knowledge and skills to act as systems analysts and develop an information system for various realistic problems in a typical business organization.

**Pre-Requisites**: CIS 125 or CIS 160

**Offered**: Spring semester

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**CJ 101 Introduction to Criminal Justice (3 credits)**

Study of law enforcement agencies, their role, function, history, and development within the field of criminal justice. A prerequisite for all other criminal justice courses.

**Prerequisite**: None

**Testing**: All classwork and tests are completely online.

**Additional Software or Hardware Requirements**: Computer printer; PowerPoint Viewer; Microsoft Word
**Offered:** Fall and Spring semesters

**CJ 102 Police Organization and Administration (3 credits)**
Study of the organization and function of law enforcement agencies of various sizes, communication within the agencies and with other agencies, police morals, public relations, and current trends in law enforcement administration.

**Prerequisite:** CJ 101 or CJ 111

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** Computer printer; PowerPoint Viewer; Microsoft Word

**Offered:** Fall and Spring semesters

**CJ 103 Juvenile Delinquency and Youth Crime (3 credits)**
Study of the major factors contributing to offenses committed by juveniles and younger offenders; society’s response to the problem of delinquency and how youth crime is treated; Family Court provisions and criminal procedure laws relating to youthful offenders.

**Prerequisite:** CJ 101 or CJ 111

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall and Spring semesters

**CJ 105 Investigative Function (3 credits)**
Study of the techniques and procedures of criminal investigation, the methods of crime prevention, and the use and acceptance of informants and electronic surveillance. Topics include information retrieval, recognition, development and preservation of material evidence, and interview and interrogation techniques.

**Prerequisite:** CJ 101, FS 101 or HLS 104

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall and Spring semesters

**CJ 106 Criminal Law of New Jersey (3 credits)**
This course helps students develop the ability to read, interpret and apply New Jersey state and county statutes.

**Prerequisite:** CJ 101 or CJ 111

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None
Offered: Summer II semesters

CJ 109 Police Community Relations (4 credits)
Study of the numerous and complex factors in human relations and how it affects policing and police management. Examines the effects of prejudices and discrimination and the implications for police in a changing and interacting society. Emphasizes attitudes and impartiality as tools necessary in gaining public support and confidence.
Prerequisite: CJ 101
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Spring semesters

CJ 203 Drug and Alcohol Use, Misuse and Abuse (3 credits)
Study of the problems of alcohol, alcoholism, and drugs such as narcotics, barbiturates stimulants, tranquilizers, hallucinogens, and their effects on the behavior of the individual as well as current methods of treatment.
Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Spring semesters

CJ 208 Criminology (3 credits)
Study of the nature of crime, current social problems and their relevance to crime, and societyís approach to the rehabilitation of the criminal offender and crime prevention, along with theories on the causes of crime and delinquency.
Prerequisite: CJ 101
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall and Spring and Summer I semesters

CJ 209/PL 209 Terrorism and Political Violence (3 credits)
This is an introductory course in terrorism studying terrorist groups and individuals, terrorist origins, goals, dynamics, ideologies, counter-terrorism, and homeland security. Work in this course involves examination of the structure and dynamics of terrorism in America,
Europe, the Middle East, Latin America, Asia, and Africa. Terrorist weapons, strategies and tactics, the hot spots from which they evolve, the ways they operate and receive funding, their use of the media, and theories of counter-terrorism are all covered. The history, present, and future of terrorism are equally emphasized.

**Prerequisite:** CJ 101, FS 101, HLS 104 or PL 101

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall semesters

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**CJ 210 - Current Issues in Criminal Justice / Capstone Experience** (3 credits)

This course provides the opportunity for students to explore significant and controversial topics in Criminal Justice and the Law and to engage in in-depth analysis of current events and important legal trends. It presents an opportunity for students to focus on special issues in criminal justice and to complete a research project on a topic of interest. **Prerequisites:** A minimum of nine (9) credits in Criminal Justice including CJ 101.

**Pre-Requisites:** CJ 101

**Offered:** Spring semester

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**CJ 214 Emergency Management and Response** (3 credits)

Examines the theories, principles, and practices of emergency management. The philosophy of comprehensive Emergency Management will be discussed with the four attendant steps: mitigation, preparedness, response, and recovery. In addition, legal issues involving state and federal law affecting emergency operations will be studied. **Prerequisites:** CJ 101, FS 101 or HLS 104

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall semesters
COL 103 College Success (2 credits)
The College Success Course (COL103) is a required college-level course that all students should take during the first semester they enroll at the college. The course prepares students for college life by offering crucial information and skills necessary for success in college, including time management, note taking, critical thinking, financial literacy and information literacy. Students also explore academic and career goals. Finally, students become familiar with the full range of academic programs offered at the College as well as the institution’s regulations, policies and procedures.

Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall, Fall Express II, Spring, Spring Express II and Summer I semesters

COM 101 Introduction to the Mass Media (3 credits)
Study of print and electronic media systems, including the history of the mass media and their impact on society and individuals. Discussion includes contemporary issues, policies and ethics, and basic techniques of media analysis. The course also explores current career options in the various media.

Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall and Spring semesters

CT 101 Critical Thinking in a Diverse World (3 credits)
This course develops critical thinking skills, with emphasis on practical reasoning, problem solving and the expression of diverse viewpoints on social, political and ethical issues.

Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall and Spring semesters

EDU 293 Including the Exceptional Child (3 credits)
This course surveys the field of special education: etiology, societal attitudes, and federal and state laws including the I.D.E.A. and Section 504. It also covers the responsibility of the school and
workplace to accommodate the exceptional student’s learning modalities and the needs of an individual with a disability. The identification and special needs of gifted/talented students are also covered. Current theories, programs, and services for educating exceptional children in the State of New Jersey and nationally are discussed.

**Prerequisite:** EN-101 and PS-101

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall and Spring semesters

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**EN 101 Composition I (3 credits)**

Focuses on the stages of the writing process and includes a formal MLA research paper. A variety of writing and reading assignments are designed to develop analytical and critical thinking skills.

**Prerequisites:** College level skills in English.

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall, Fall Express II, Spring, Spring Express II and Summer I semesters

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**EN 102 Composition II (3 credits)**

This course develops student prose by utilizing the writing process (drafting, revising and editing). Students are required to complete a process portfolio that includes 3-5 typed, revised, and edited MLA papers, reflective and low-stakes writing assignments, and at least one paper that demonstrates proper research techniques. All writing assignments must demonstrate and develop the writing process, critical thinking, and writing skills. Throughout the term, a variety of reading assignments and topics are introduced to develop interpretive and argumentative skills, while developing a critical understanding of well-crafted, professional prose.

**Prerequisite:** EN 101 with a minimum grade of “C”

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall, Fall Express II, Spring, Spring Express II and Summer II semesters
EN 103 Business Writing (1 credit)

This course teaches students how to write effective letters, memos, proposals, and other professional documents. It also emphasizes audience analysis, effective organization and presentation of information, clarity, simplicity, and coherence. Finally, it explores the principles of effective communication and the planning process.

Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Summer 1 and 3 semesters

EN 105 Journalism (3 credits)

This course focuses on the basic practices and procedures in journalistic writing and editing, gathering information, and newspaper publication.

Prerequisite: EN 101
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Spring semesters

EN 108 Creative Writing (3 credits)

Creative writing workshop with emphasis on developing creative potential through exercises and experiments in appropriate literary forms.

Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall and Spring semesters

EN 200 Creative Non-fiction (3 credits)

This course explores selected forms of creative nonfiction: the personal essay, reportage, biography, travel, food, profile, memoir, and linked fragments. The use of dialogue, setting, characterization, plot, and narrative voice is emphasized. The discipline of writing regularly is encouraged and supported through the assignment of
short weekly exercises. Students are also assigned longer pieces that are workshopped in class. Discussion about the forms, techniques, and history of nonfiction are supplemented by readings from work by various authors.

**Pre-Requisites:**
EN 102

**Offered:** Fall Semester

**EN 205 Introduction to Literature (3 credits)**
Introduces the major literary genres with emphasis on the techniques of understanding and interpreting poetry, drama, short stories, and novels. Focuses on modern literature and writers of current interest.

**Prerequisite:** EN 102
**Testing:** All classwork and tests are completely online.
**Additional Software or Hardware Requirements:** None
**Offered:** Fall, Spring and Summer semesters

**EN 207 Modern Novel and Short Story (3 credits)**
Studies 20th century prose fiction with emphasis on recurrent themes in the modern novel and short story. Selections include works by Joyce, Hemingway, Fitzgerald, Conrad, Woolf, Camus, Wright, Bellow. Reading lists may vary from year to year.

**Prerequisite:** EN 102
**Testing:** All classwork and tests are completely online.
**Additional Software or Hardware Requirements:** None
**Offered:** Occasionally

**EN 209 Introduction to Children’s Literature (3 credits)**
Surveys cross-cultural literature written for children and adolescents ranging from Aesop’s Fables to present day poetry, prose and drama, with emphasis on the timeless and enduring themes appearing in a diverse selection of readings.

**Prerequisite:** EN 102
**Testing:** All classwork and tests are completely online.
**Additional Software or Hardware Requirements:** None
**Offered:** Occasionally

**EN 210 Development of the American Novel (3 credits)**
This course examines the development of the American novel from the Civil War to the present. Literary styles from Romanticism to Realism and Naturalism are explored in historical context connecting such social and cultural issues as race, class and gender.

**Prerequisite:** EN 102  
**Testing:** All classwork and tests are completely online.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Occasionally

**EN 211 Modern Poetry (3 credits)**  
Covers the development of American and British poetry from the end of the 19th century to World War II. Poems are selected to illustrate several important themes, from the alienation of the individual in industrialized society, to the influence of dreams, myth, and the unconscious.  
**Prerequisite:** EN 102  
**Testing:** All classwork and tests are completely online.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Fall semesters

**EN 212 Introduction to Hispanic-American Literature (3 credits)**  
Introductory study of Hispanic-American literature – includes selected examples of prose, poetry, and drama written in English by Americas of Spanish descent, including writers of Mexican, Cuban, Puerto Rican, South American, Caribbean and Afro-Hispanic origins. This literature reflects the historic, linguistic and cultural diversity of the United States.  
**Prerequisite:** EN 102  
**Testing:** All classwork and tests are completely online.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Spring semesters

**EN 215 World Literature I (3 credits)**  
This course surveys the masterpieces of world literature from the beginnings to 1650. A variety of cultural, intellectual, historical and literary perspectives are explored in selections from Europe, India, the Middles East and Asia. Works studied include The Epic of Gilgamesh, The Ramayana, The Thousand and One Nights, and the T’ao Ch’ien. In addition to listed readings, other literary works and sacred texts from around the world may be discussed.
**Prerequisite**: EN 102
**Testing**: All classwork and tests are completely online.
**Additional Software or Hardware Requirements**: None
**Offered**: Occasionally

**EN 216 World Literature II (3 credits)**
This course surveys the masterpieces of world literature from 1650 to the present. A variety of cultural, intellectual, historical and literary perspectives are explored in selections around the world. Authors studied include Matsuo Basho, Fyodor Dostoyevsky, Emily Dickinson, Gabriel Garcia Marquez and Chinua Achebe. In addition to listed authors, other literary works from around the world may be discussed.

**Prerequisite**: EN 102
**Testing**: All classwork and tests are completely online.
**Additional Software or Hardware Requirements**: None
**Offered**: Occasionally

**EN 290 Topics in Literature (3 credits)**
This course studies selected topics each semester either of a period, genre, theme or author, in English, American or World literature, with emphasis on discussion of historical context, critical analysis and thematic interpretation. Although enrollment is not limited, this is a required capstone course for all student intending to graduate with the English option.

**Corequisite**: EN 102
**Testing**: All classwork and tests are completely online.
**Additional Software or Hardware Requirements**: None
**Offered**: Fall and Spring semesters

**ENS 106 Public Speaking (3 credits)**
This course prepares students for effective public speaking presentations. Students research, organize, write and deliver a variety of speeches designed to inform, persuade, motivate and entertain in diverse public settings.

**Prerequisite**: College level skills in English
**Testing**: All classwork and tests are completely online.
**Additional Software or Hardware Requirements**: Webcam
**Offered**: Fall, Spring and Summer semesters.
Note: this class is offered both in a fully online and hybrid online formats. Hybrid online courses will meet in-person or virtually together at certain fixed times throughout the semester for students to deliver and hear speeches in a live online environment.

**FS 101 Principles of Emergency Services (3 credits)**
This course provides an overview to fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics; and life safety initiatives.

**Prerequisite:** None

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally

**FS 102 Fire Prevention (3 credits)**
This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use and application of fire codes and standards, plans review, fire inspections, fire and life safety education, and fire investigation.

**Prerequisite:** FS 101

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally

**FS 106 Fire Protection Systems (3 credits)**
This course studies the natures of public and private fire protection with emphasis placed on analysis of systems of fire detections, fire alarm, fire communications, water distribution networks, fire service, hydraulics and fire suppression.

**Prerequisite:** FS 101

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally
FS 107 Fire Apparatus Specifications, Inspections, and Maintenance (3 credits)
This course covers the principles of care, maintenance, and operation of fire apparatus and pumps. Includes pump construction and accessories, pumping techniques, power development, and transmission. Also includes driving, troubleshooting, and producing effective fire streams.

**Prerequisite:** None

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally

FS 118 - Fire Behavior and Combustion (3 credits)
This course explores the theories and fundamentals of how and why fires start, spread, and are controlled.

**Prerequisite:** None

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally

FS 201 Fire Service Management (3 credits)
This course introduces the student to the organization and management of a fire and emergency services department and the relationship of government agencies to the fire service. Emphasis is placed on fire and emergency services, ethics, and leadership from the perspective of the company officer.

**Prerequisite:** FS 101

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally

FS 202 Hazardous Materials (3 credits)
A comprehensive study of the physical, chemical, and toxicological characteristics of hazardous materials. This course includes basic methods of recognition and identification based upon the chemical
and physical properties of hazardous materials; basic safety procedures when utilizing specific types of protective clothing and equipment; basic tactical information relating to scene management.

**Prerequisite:** CJ 101, FS 101 or HLS 104

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally

**FS 204 Building Construction for Fire Prevention (3 credits)**

This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, pre-planning fire operations, and operating at emergencies.

**Prerequisite:** FS 101

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally

**FS 205 Fire Investigation (3 credits)**

This is an in-depth course that defines successful methods for conducting fire investigations. Specific topics include basic chemistry of fire, point of origin, fire cause (both accidental and incendiary), motivation of the fire setter, fire scene investigations, evidence collection, photography, follow-up investigations and court testimony.

**Prerequisite:** FS 101

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally

**FS 206 Fire Protection Hydraulics and Water Supply (3 credits)**

This course provides a foundation of theoretical knowledge in order to understand the principles of the use of water in fire protection and to apply hydraulic principles to analyze and to solve water supply problems.

**Prerequisite:** FS 101 and MA 101

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally
**FS 210 Current Issues in Fire Science/Capstone Experience (3 credits)**

This course is a comprehensive review of the current problems affecting the fire service with particular emphasis placed on resource allocation, planning, and fiscal constraints. The Capstone Experience requires the student to author and present a scholarly research paper on a topic covered in this course.

**Prerequisite:** A minimum of 40 credit hours must be successfully completed from the Fire Science Technology Program prior to enrolling in this course.

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally

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**HI 101 History of Western Civilization I (3 credits)**

Survey of Europe to 1600 with a major emphasis on concepts and movements vital to understanding the modern world. Stresses economic and cultural forces. Major topics include ancient civilizations, Greece and Rome, the Middle Ages, Renaissance, Enlightenment and the beginnings of the Scientific and Industrial revolutions, Reformation and voyages of discovery.

**Prerequisite:** None

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall, Fall Express II, Spring, Spring Express II and Summer I semesters

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**HI 102 History of Western Civilization II (3 credits)**

Survey of the evolution of western civilization from 1600 to the present and how we fit into this complex process. Major topics include the Scientific Revolution, the Enlightenment, the French Revolution and the Napoleonic era, the impact of Liberalism, Nationalism, and Socialism, the Industrial Revolution, Imperialism and colonial conflicts of the 19th century, Russian and Chinese Revolutions, World Wars I and II, the Cold War and its aftermath, and the relationship of the United States to the rest of the world.

**Prerequisite:** None

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall, Spring and Summer semesters
**HI 201 U.S. History I (3 credits)**
Surveys the development of the United States from the founding of Jamestown, Virginia, in 1607, to the War of Independence, to the Civil War and the end of Reconstruction (1877). Topics include the Federalist Period, American and Southern Nationalisms, and westward expansion. Special attention is given to slavery and the free Black community before the Civil War.

**Prerequisite:** None  
**Testing:** All classwork and tests are completely online.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Fall semesters

**HI 202 U.S. History II (3 credits)**
Surveys the development of the United States from Reconstruction to the present. Topics include the rise of industrial corporations, Populism, Jim Crow, Progressivism, the Jazz Age, World War I, the Depression, the New Deal, World War II, the Civil Rights Movement, the Cold War, Vietnam, and recent political and diplomatic crises.

**Prerequisite:** None  
**Testing:** All classwork and tests are completely online.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Spring semesters

**HIT 101 Health Care Organizations (2 credits)**
Study of the historical development and current characteristics of health care in the United States. Provides an understanding of the health care environment and the multiple factors that define the system and the roles of health care professionals within the system.

**Prerequisite:** College-level Test placement in English and Reading  
**Testing:** In-person testing at a proctored PCCC approved site is required.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Fall, Spring  and Summer I semesters

**HIT 104 Health Care Terminology (3 credits)**
Study of the basic structure of medical vocabulary, including prefixes, suffixes, roots, combining forms, pronunciation, spelling, and definitions of medical terms. Emphasis on building a professional lexicon required for working in the medical field using vocabulary.
related to body systems, anatomical structure, medical processes and procedures, and a variety of diseases.

**Prerequisite:** None  
**Testing:** In-person testing at a proctored PCCC approved site is required.  
**Additional Software or Hardware Requirements:** Required access code for digital material in online course is contained with the version of the book sold in the college bookstore only.  
**Offered:** Fall and Spring semesters

**HIT 105 Professional Practice Experience I (2 credits)**  
Places students in an acute care health facility for practical applications of clerical duties in a medical record department. Students are introduced to the daily operations of a health information management department and practice clerical skills learned in the classroom. Students also practice interacting with professional and clerical personnel in an office setting.  
**Prerequisite:** HIT 108, HIT 109  
**Testing:** In-person testing at a proctored PCCC approved site is required.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Spring and Summer I semesters

**HIT 106 Legal Aspects of Health Information Management (3 credits)**  
Study of the importance of medical records as legal documents. Includes the legal aspects of hospitals and medical staff organizations, release of information, and legal actions requiring evidence from medical records.  
**Prerequisite:** None  
**Testing:** In-person testing at a proctored PCCC approved site is required.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Spring semesters

**HIT 108 Health Record Content and Structure (1 credit)**  
Introduces health record content and documentation requirements for health records across the continuum of care. Includes structure and format of the health record, introduction to the health information
management profession, confidentiality/privacy and professional ethics.

**Prerequisite:** HIT 101  
**Testing:** In-person testing at a proctored PCCC approved site is required.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Fall, Spring and Summer I semesters

**HIT 109 Health Record Management (3 credits)**  
Introduces the work processes of the health information department and the management of health data and the health record. Topics include qualitative and quantitative analysis, storage and retrieval systems, retention, abstracting, indexes and registries, regulatory and accreditation standards, and forms and screen design.  
**Prerequisite:** BS 103, EN 101, HIT 101; **Prerequisite or Co-requisite:** HIT 108  
**Testing:** In-person testing at a proctored PCCC approved site is required.  
**Additional Software or Hardware Requirements:** PC with Internet Explorer required for Lab Assignments (no MACs)  
**Offered:** Spring semesters

**HIT 112 Introduction to Medical and Healthcare Terminology (1 credit)**  
This course provides an introduction to the medical and healthcare terminology used in health-care settings. Emphasis is placed on building medical terms using prefixes, suffixes, and combining forms.  
**Prerequisite:** None  
**Testing:** In-person testing at a proctored PCCC approved site is required.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Occasionally

**HIT 201 ICD-9-CM Coding (4 credits)**  
This course focuses on disease and procedural coding with major emphasis on the International Classification of Diseases (ICD). It includes practical application of coding inpatient and outpatient records and practice in prospective payment and computerized encoding. Coding skills are practiced and assessed in laboratory activities using tutorials, case studies and actual records.
**Prerequisites:** HIT 104, HIT 108; Prerequisite or Co-requisite: BS 205

**Testing:** In-person testing at a proctored PCCC approved site is required.

**Additional Software or Hardware Requirements:** PC with Internet Explorer required for Lab Assignments (no MACs)

**Offered:** Fall semesters

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**HIT 205 Professional Practice Experience II (2 credits)**
Provides supervised practice in Health Information Management that includes coding, health information systems, quality improvement studies, and managerial functions.

**Prerequisites:** HIT 105, HIT 106

**Prerequisites or Co-requisites:** HIT 208, HIT 210, HIT 212, HIT 221

**Testing:** In-person testing at a proctored PCCC approved site is required.

**Additional Software or Hardware Requirements:** None

**Other:** Placement Requests due 10/15 for Spring and 2/15 for Summer semesters

**Offered:** Spring and Summer I semesters

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**HIT 208 Supervision and Management in Healthcare (3 credits)**
Introduces theories of management, management functions, human resource management and financial management in healthcare. Includes departmental planning and budgeting, human resources and relations, methods for analyzing and improving systems, working in teams, ergonomics and practice in problem-solving.

**Prerequisite:** HIT 105

**Testing:** In-person testing at a proctored PCCC approved site is required.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall semesters

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**HIT 210 Health Statistics and Quality Improvement (3 credits)**
Comprehensive study of the principles of statistics applied to health data. Covers the principles of quality management, quality improvement methodologies and tools and their application in health care facilities and health information departments.

**Prerequisite:** MA 103
**Testing:** In-person testing at a proctored PCCC approved site is required.

**Additional Software or Hardware Requirements:** None

**Offered:** Spring semesters

**HIT 211 Health Information Technology Seminar (2 credits)**
This course provides students with the opportunity to synthesize knowledge and skills acquired throughout their academic education to complete a team project. Students will also complete a series of self-assessments related to competency domains for health information technicians and develop a study plan to prepare for the Registered Health Information Technician (RHIT) certification exam. Topics relevant to job-seeking will be discussed and students will develop a resume and cover letter.

**Prerequisites or Co-requisites:** HIT 208, HIT 210, HIT 212, HIT 221, HIT 240

**Testing:** In-person testing at a proctored PCCC approved site is required.

**Additional Software or Hardware Requirements:** None

**Offered:** Spring semesters

**HIT 212 Computer Applications in Health Care Organizations (3 credits)**
In this course, students will study the application of computer technology and information processing techniques used in health professions and in health care facilities. In laboratory activities, students apply theory to application in an electronic health record system

**Prerequisite:** CIS 101 or CIS 107

**Testing:** In-person testing at a proctored PCCC approved site is required.

**Additional Software or Hardware Requirements:** Microsoft Office 2003 or 2007 required. PC with Internet Explorer required for lab assignments (no MACs)

**Offered:** Fall semesters

**HIT 216 Coding Professional Practice Experience (2 credits)**
Provides supervised practice in ICD and CPT coding systems, billing, and reimbursement.

**Co-requisites:** HIT 221, HIT 231, HIT 240

**Testing:** In-person testing at a proctored PCCC approved site is required.

**Additional Software or Hardware Requirements:** None

**Offered:** Spring and Summer I semesters

**HIT 221 Advanced ICD-9-CM and Coding Applications (3 credits)**

This course focuses on continued studies of ICD coding guidelines. Development of advanced coding techniques using inpatient and outpatient health records with an emphasis on computerized encoding and coding for regulatory compliance and prospective payment system is further explored. Coding skills are practiced and assessed in laboratory activities using tutorials, case studies and actual records.

**Prerequisite:** HIT 201; **Prerequisite or Corequisite:** HIT 231

**Testing:** In-person testing at a proctored PCCC approved site is required.

**Additional Software or Hardware Requirements:** PC with Internet Explorer required for lab assignments (no MACs)

**Offered:** Spring semesters

**HIT 231 CPT Coding (3 credits)**

Introduces coding in ambulatory settings with emphasis on coding healthcare procedures and services using CPT/HCPCS. Diagnostic coding for outpatient services, the relationship between coding and reimbursement, and ethical issues will also be introduced. Coding skills are practiced and assessed in laboratory activities using tutorials, case studies and actual records.

**Prerequisite:** HIT 104 and HIT 108; **Prerequisite/Corequisite:** BS 205

**Testing:** In-person testing at a proctored PCCC approved site is required.

**Additional Software or Hardware Requirements:** PC with Internet Explorer required for some Lab Assignments (no MACs)

**Offered:** Spring semesters

**HIT 240 Principles of Healthcare Reimbursement (3 credits)**
Introduces reimbursement methodologies in acute and non-acute care settings. Topics include prospective payment methodologies, hospital revenue cycle, case mix analysis, charge master maintenance, regulatory guidelines, reimbursement monitoring and compliance strategies.

**Prerequisite or Corequisite:** HIT 201 and HIT 231

**Testing:** In-person testing at a proctored PCCC approved site is required.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall and Spring semesters

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**HLS 104 Introduction to Homeland Security (3 credits)**

This course is an introduction to the public and private sector dimensions of the theory and practice of Home Security at the national, regional, state, and local level. An overview of the administrative, legislative, and operational elements of homeland security programs and processes (including a review of homeland security history, policies, and programs) is provided. Topics include the threat of terrorism and countermeasures, including intelligence, investigation, and policy that support U.S. homeland security objectives.

**Prerequisite:** College Level

**Testing:** All classwork and tests are completely online

**Additional Software or Hardware Requirements:** None

**Offered:** Occasionally

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**MA 101 College Mathematics I (3 credits)**

Study and application of the concepts of symbolic logic, sets, finite and infinite mathematical systems.

**Prerequisite:** MA 025, MA 025A or MA 025B or Test placement

**Testing:** This course requires in-person testing for final exam.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall and Summer I semesters

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**MA 102 College Mathematics II (3 credits)**

Study and application of the concepts of algebra and geometry in problem solving, probability, and statistics.

**Prerequisite:** MA 025, MA 025A, MA 025B or Test placement

**Testing:** This course requires in-person testing for final exam.
Additional Software or Hardware Requirements: None
Offered: Occasionally

MA 103 Basic Statistics (3 credits)
Development and application of statistical concepts including descriptive statistics, probability, normal distribution, tests of statistical differences, sampling theory, and correlation.
Prerequisite: MA 025, MA 025A, MA 025B or Test placement
Testing: This course requires in-person testing for the mid-term and final exams.
Additional Software or Hardware Requirements: None
Offered: Fall, Spring and Summer I semesters

MA 108 College Algebra (3 credits)
Study and application of the concept of sets, relations, functions, and the real number system. Topics include polynomials, rational expressions, and radicals. Emphasis is placed on solving polynomial and rational equations as well as linear systems, graphing linear, quadratic, exponential, logarithmic, and rational functions.
Prerequisite: MA 025, MA 025B, or Test placement
Testing: This course requires in-person testing for the mid-term and final exams.
Additional Software or Hardware Requirements: None
Offered: Fall, Spring and Summer 1 semesters

MA 109 Pre-Calculus Mathematics (4 credits)
Preparation for calculus. Topics include study of functions, and emphasis is placed on the properties of inverse, trigonometric, logarithmic, and exponential functions and analytic geometry.
Prerequisite: MA 108, Test placement, or permission of the department chairperson
Testing: This course requires in-person testing for the mid-term and final exams.
Additional Software or Hardware Requirements: None
Offered: Fall, Spring and Summer 1 semesters

MU 106 Appreciation of Music (3 credits)
For those seeking to fulfill the humanities requirement. Emphasizes listening skills and covers the basic elements of music, notation of pitch and rhythm, musical periods, from medieval to today’s hip-hop.
**Prerequisite:** None  
**Testing:** This course requires in-person testing for the mid-term and final exams.  
**Additional Software or Hardware Requirements:** Computer speakers or headphones for listening to audio files  
**Offered:** Fall, Spring, Summer I and Summer II semesters

**PH 101 Introduction to Philosophy (3 credits)**  
Covers such basic questions as the nature of reality and the origins and limits of human knowledge. Explores selections from both classical and contemporary philosophers.  
**Prerequisite:** None  
**Testing:** All classwork and tests are completely online.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Fall, Spring and Summer I semesters

**PH 106 - Introduction to Ethics (3 credits)**  
This course is a practical examination of specific ethical problems, conflicts, and predicaments such as professional responsibility, dishonesty in business, mercy killing, abortion, conflicts between law and conscience, and sexual conduct.  
**Prerequisite:** None  
**Testing:** All classwork and tests are completely online.  
**Additional Software or Hardware Requirements:** None  
**Offered:** Occasionally

**PHE 250 - Issues in Modern Healthcare (1 credit)**  
This course introduces the elements of the American Healthcare System including financing, structures of the Healthcare Systems and legal/regulatory framework within which the system functions. This course will serve as the required capstone course for the Public Health and Health Science Programs.  
For both Public Health and Health Science majors.
Co-Requisites: PH 106 and PH 212

Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Occasionally

PL 101 Introduction to Political Science (3 credits)
Explores the rudiments of political science, the branches of government, political theory, ideologies, behavior, and socialization, and totalitarianism. Covers the nature of law, sovereignty, international politics, bureaucracy, race relations, and contemporary political issues.
Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall, Spring and Summer I semesters

PL 102 American National Government (3 credits)
This course is a study of the principles and processes of American government, civil rights and liberties, political parties, the presidency, Congress, the Supreme Court, and judicial review.
Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Occasionally

PL 104 Introduction to Law (3 credits)
Study of common-law heritage, constitutional, civil, and criminal law, as well as law of evidence, courts, and civil and criminal law procedures.
Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall semesters

PL 209/CJ 209 Terrorism and Political Violence (3 credits)
This is an introductory course in terrorism studying terrorist groups and individuals, terrorist origins, goals, dynamics, ideologies, counter-terrorism, and homeland security. Work in this course involves examination of the structure and dynamics of terrorism in America,
Europe, the Middle East, Latin America, Asia, and Africa. Terrorist weapons, strategies and tactics, the hot spots from which they evolve, the ways they operate and receive funding, their use of the media, and theories of counter-terrorism are all covered. The history, present, and future of terrorism are equally emphasized.

**Prerequisite:** CJ 101, FS 101 or PL 101

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall semesters

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**PS 101 Introduction to Psychology (3 credits)**
Explores the general principles and theories of psychology, history and methodology, sensation, perception, learning, memory, motivation, emotion, intelligence, personality, and the physiological basis of behavior. Students taking PS 101 Honors must enroll in PS 101 Honors Seminar.

**Prerequisite:** None

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall, Fall Express II, Spring, Spring Express II and Summer I semesters

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**PS 102 - Human Growth and Development (3 credits)**
This course explores human development from prenatal life through late adulthood with an emphasis on the biological, cognitive, social, and emotional patterns of development.

**Prerequisite:** PS 101

**Testing:** All classwork and tests are completely online.

**Additional Software or Hardware Requirements:** None

**Offered:** Fall and Spring semesters

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**PS 201 Child Psychology (3 credits)**
Explores child development from prenatal life through adolescence with an emphasis on biological, motor, cognitive, emotional, moral, and social development.

**Prerequisite:** Completion of PS-101.

**Testing:** All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall and Spring semesters

RA 107 Radiologic Pharmacology and Geriatric Radiography (2 credits)
This course is a study of medications including contrast agents relevant to Radiology. The radiographic techniques for pediatric and geriatric patients will be introduced.
Prerequisite: BS-103. Co-requisites: RA-105, RA-106, RA-108
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Occasionally

RL 101 Comparative Religion (3 credits)
Survey of our attempt to understand ourselves, nature as a whole, and our social role in the cosmos. All major religions, both Eastern and Western, are examined: Hinduism, Buddhism, Taoism, Christianity, Judaism, and Islam. Topics are discussed as they relate to the religious world view, including the ethical dimension of religion, the philosophical attempt to prove God’s existence by reason alone, and three contemporary challenges to the Religious Weltanschauung from Freud, Marx, and Einstein. NOTE: Does not promote religion nor proselytize any religious belief in particular.
Prerequisite: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall, Spring and Summer I semesters

SC 103 Health and Nutrition (4 credits)
This course introduces students to the biochemical basis of nutrient action. Topics include the structure, function and metabolism of the three primary nutrients—carbohydrates, lipids, and proteins, as well as the interaction of various enzymes, vitamins, and hormones on food metabolism. Physiology of nutrient deficiencies and study in methods of research in nutrition are also covered. Laboratory experiments include chemical analysis of major nutrients, measurement of kilocalories, metric units, and percentages of nutrients
Prerequisite: MA 025, MA 025A, MA 025B or test placement
Testing: This course requires students to take the final exam in person at an approved PCCC site.

Additional Software or Hardware Requirements: None

Offered: Fall, Spring and Summer I semesters

SC 201 Basic Pharmacology (1 credit)
This course cover the basic categories of drugs and their effects on human physiological systems. Pharmacological actions, effects and typical uses, and the associated terminology are also emphasized.
Prerequisites: BS 100 or BS 103
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall, Spring and Summer I semesters

SO 101 Introduction to Sociology (3 credits)
Study of the basic concepts in social interaction, analyzing selected aspects of the immediate culture, defining and evaluating the individual personality in inter-group relations, social organization and processes, and elements of social control and deviance in a changing society.
Prerequisites: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall and Spring semesters

SO 102 Institutional Racism (3 credits)
This course follows a historical approach to the evolution of racism, the identification of racism and a study of power and control in America’s major institutions.
Prerequisites: SO 101
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall and Spring semesters

SO 105 Social Problems (3 credits)
This course explores major global social problems from three theoretical perspectives (structural functionalist, conflict, and symbolic interactionist theory) with an emphasis on problems occurring in the United States such as health care, substance abuse, crime, poverty,
unemployment, and racial, ethnic, and gender inequalities. Solutions to these problems are also discussed and analyzed. (NOTE: This course was formerly SO 201).

Prerequisites: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Occasionally

SO 203 Sociology of the Family (3 credits)
This course explores the universal social institution of marriage and family from a sociological perspective by examining the crises and challenges facing families today and the process of family development, which includes mate selection, dating, engagement, marriage, parenthood, divorce, and blended families.

Prerequisites: None
Testing: All classwork and tests are completely online.
Additional Software or Hardware Requirements: None
Offered: Fall and Spring semesters

SP 101 Elementary Spanish I (3 Credits)
Uses a comprehension-based proficiency approach to the acquisition of Spanish. Pronunciation, vocabulary, and grammar are presented audio-visually in a natural, culture-based context through the continuous story line of Destinos, a Spanish soap opera. Students practice speaking, writing, and reading skills while developing a high level of listening comprehension. In addition to the language skills, students develop cultural knowledge and awareness of the Spanish-speaking world. For those whose native language is not Spanish.

Prerequisites: This course is only for those whose native language is not Spanish.
Testing: This course requires students to take the final exam in person at an approved PCCC site.
Additional Software or Hardware Requirements: Skype software strongly recommended
Offered: Fall and Spring semesters

SP 102 Elementary Spanish II (3 credits)
A continuation of Spanish 101 with great emphasis on developing oral communication. Through the Destinos soap opera format,
students increase their Spanish language skills and knowledge of Hispanic cultures. For those whose native language is not Spanish and have had two years of high school Spanish or SP 101.

**Prerequisite**: SP 101 or two or more years of high school Spanish.

**Testing**: This course requires students to take the final exam in person at an approved PCCC site.

**Additional Software or Hardware Requirements**: Skype software strongly recommended

**Offered**: Fall and Spring semesters

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**ST 112 - Introduction to Theater (3 credits)**

This course addresses the role of theater as an art form and means of communicating ideas regarding cultural value and human understanding. Contributions of the audience, playwright, actor, director, designer, and technician to theatrical production are covered. Elements of historical genres, the importance of audience, and the total experience of theater are discussed as supplemental to the foundation material mentioned above.

**Prerequisite**: None.

**Additional Software or Hardware Requirements**: None

**Offered**: Occasionally