

**AC 111 - Financial Accounting (online)** Presents accounting concepts leading to the preparation of a company's financial statements. Reviews the importance of good accounting information for the capital market and for proper decision making within a company. The Income Statement, Statement of Retained Earnings and the Balance Sheet are reviewed as well as the alternative accounting treatments available for items such as inventory and bad debts. At the end of the course, a student should be able to prepare financial statements for a small company.

**BI 107 - Foundations of Biochemistry** Designed primarily for students enrolled in the College's Nursing Program, the course aims to develop an understanding of and appreciation for the chemical basis of life. Fundamental principles of general, organic and biological chemistry are covered with a special emphasis on clinical applications. Adequate preparation for this course includes a working knowledge of high school level algebra.

Note: Meets Scientific Reasoning Learning Outcome (SCI)

This course is not open to Biology, Natural Science, Environmental Science or Biochemistry and Molecular Biology majors.

**BI 108 – Microbiology** This course focuses on the general principles underlying the life processes of microorganisms. Topics include microbial cell structure, metabolism, genetics, and growth characteristics. Emphasis is given to disease-causing (pathogenic) microorganisms and the various systems of defense employed by the human host.

Note: This course is not open to Biology, Natural Science, Environmental Science or Biochemistry and Molecular Biology majors.

**BI 346 – Pharmacology** An introduction to the science of pharmacology focusing on pharmacokinetic and pharmacodynamic foundations (absorption, distribution, biotransformation, excretion, receptors, and dosing) as they apply to human health (for example cardiovascular-renal, blood, inflammation, and gout, endocrine, and chemotherapeutic agents). Drug development, laws, toxicology, and life cycle and global/cultural considerations are also covered. This course will be offered in alternating years.

**CJ 100 - Introduction to the Criminal Justice System** Traces the history and philosophy of criminal justice, considers constitutional limitations, studies the roles of various agencies, reviews the process of justice, and evaluates modern criminal justice.

**CJ 209 - Criminal Law** The history of criminal law, its development in America, elements of crime, law of arrests, and courtroom procedures.

**CS 101 - Digital Literacy** Computers and their applications are at the center of our everyday lives. In this course, we explore what it means to communicate effectively and engage in critical thinking and problem solving using computers as a creative tool. Students also build on their quantitative reasoning skills. Students learn how to analyze information and problem solve using Word Processing, Spreadsheet, Presentation, Database, Cloud Computing, Wiki/Blog and GPS/GIS to visualize, organize, present, document, explain, and query information. Students also learn how to create basic web pages in order to share them with a greater audience.

Fulfills a computer science requirement for the minor in Web Design but does not count towards the Computer Science Minor. Counts as an elective only for Computer Science with Business degree program.

**EC 141 - Principles of Economics: Micro** Examines the concept of the firm and the way it operates in the economy. Topics such as price determination, resource allocation, costs, market structure and the role of government in markets are examined.

**EC 142 - Principles of Economics: Macro** Designed to give the student a basic understanding of the national economy through a study of economic theory. Topics include unemployment, inflation, economic growth, the business cycle, and government stabilization policy.

**EN 153 - World of Poetry** Designed for non-English majors and open to all students, EN153 The World of Poetry introduces students to the basic formal, stylistic and literary-cultural elements of poetry and furnish them with the opportunity to grow in understanding and appreciation of poetic expression in its varied forms. Individual sections of EN153 will be structured around a particular theme and/or author.

**EN 154 - World of Fiction** Designed for non-English majors and open to all students, EN154 The World of Fiction introduces students to the basic formal, stylistic and literary-cultural elements of fiction and furnish them with the opportunity to grow in understanding and appreciation of fiction writing in its varied forms. Individual sections of EN154 will be structured around a particular theme and/or author.

**EN271 - American Gothic** Gothic literature often directs our attention to the gap between idealization and actuality, dwelling in worlds in which the self is unknowable, family life is unsafe, and violence erupts unexpectedly. American gothic fiction, more specifically, often attends to the shadows that have haunted the pursuit of the American dream, often in relation to biases and restrictions borne of social arrangements regarding race, class, gender, religion, and disability. Two films and readings dating from the Salem Witch Trials to today, by writers including Nathaniel Hawthorne, Edgar Allan Poe, Charlotte Perkins Gilman, Kate Chopin, Charles Chesnutt, Henry James, William Faulkner, Shirley Jackson, Alice Walker, and Stephen King. Subgenres of the American gothic including Frontier Gothic, Female Gothic, Southern Gothic, and Gothic Children.

**EN 251 – Shakespeare** This course engages students in close reading of selected comedies, histories, and tragedies.

**FAS 110 - Drawing I** A beginning level course open to students with little or no visual arts experience. The methods of rendering a variety of subjects, including still- life, portrait and human figure in a variety of drawing media. The works and techniques of contemporary and historical artists are examined through lecture, demonstration, independent research and master copies. Studio and materials fees charged.

**FAS 220 - Painting I** The principles of color theory and composition are explored in this introduction to the materials and tools of oil painting. Students work from life to create still-lives, portraits, human figure studies, and landscapes. Studio work is complemented by readings, critical writings, museum visits, and discussion of artistic works of the past and present. In addition to the studio and materials fee, students are responsible for purchase of canvas, brushes and some supplies.

**HI 150 Hollywood & US History** Few institutions of pop culture loom larger in the popular imagination than movies. Since the advent of film, movies have reflected social, political, and cultural change, even as they have helped to shape values and ideas in American society at large. They also have both perpetuated and challenged American myths. This course examines the phenomenon of Hollywood filmmaking and encourages students to “see” movies in a different way – as historical sources, windows through which we can understand the social, political, and cultural transformations of twentieth century America.

**HI152 Vietnam War: History and Memory** The Vietnam War was a critically important event in twentieth century world history. This course will cover the origins of the war in Vietnam (with attention to Vietnamese nationalism and anti-colonialism), America’s entry into Vietnam in the context of the Cold War, the wartime experience, and the factors that contributed to the outcome of the War. Students will read up-to-date historical scholarship on the war and primary sources from a diverse group of participants in the war (American, North and South Vietnamese, French, Chinese, communist, non-communist, combatants, officials, civilians, critics). They will also explore fictional and cultural representations of the war through film, music, visual arts, and literature. Finally, we will examine the short and long-term consequences of the war and its lingering effects on American and Vietnamese society.

**MA 170 - Calculus I** A study of the differentiation of algebraic and trigonometric functions with applications. Topics covered include limits, continuity, differentiation formulas, the Mean Value Theorem, curve sketching, optimization, and related rates.

**NU 348 - Nursing Research** This course focuses on developing the role of the professional nurse as both a consumer and participant in research. Components of the role examined in this course include: research utilization, evidence-based practice, participation in a research team, and patient advocacy. Other considerations include: the importance of nursing research, research trends and challenges that influence the nursing profession, and the need to develop a critical approach to the appraisal of written research reports.

**NU 360 - Understanding Suffering** The purpose of this course is to assist the student to define and recognize various aspects of suffering as well as to explore approaches that promote hope and healing for those suffering. Suffering is a universal concept with physical, psychological, sociocultural, developmental, and spiritual suffering aspects that occurs within all cultures and across the lifespan. Suffering may have acute and/or chronic implications for an individual and/or community. Elective.

**PH 105 - Human Nature Seminar** An introduction to the traditional topics of speculative philosophy, pertaining to nature, the human person, and God.

**PH 107 – Ethics** A presentation of the rational principles of moral conduct, with application to specific cases; includes discussion of major ethical theories.

**PH 338 - Contemporary Images of Human Life** A study of some of the influential 20th century visions of individuals and society as found in fiction and in philosophical treatises.

**PY 101 - General Psychology** Can you taste without smell? What explains who wins and who loses a race? Can the voice of a narrator influence your memory of their speech? Can infants perform algebra? These and more questions are explored in General psychology. This course introduces the student to the science of human and animal behavior. The scientific basis of psychology is examined. Basic topics covered are biological and cognitive foundations of behavior, individual differences, measurement techniques, personality theories and development, motivation and emotion, normal vs. abnormal behavior, perception, social behavior and learning.

**PY 205 - Psychology of Addiction and Dependency** The psychological aspects of addiction and dependency are surveyed. The construct of addiction is entertained in this framework. Chemicals that modify human behavior and emotion are studied as they relate to Psychopathology and the functioning of the healthy individual. Other compulsive non-chemical addictions are also discussed. Additional topics include behavioral pharmacology and clinical treatment of addiction and dependency.

**PY 206 - Health Psychology** The role of psychological factors in four health-related areas: the prevention and treatment of mental and physical illness; the development of mental and physical illness; the promotion and maintenance of good health behavior; and the organization and formation of national and international health-care policy and the health-care system. The student will be exposed to the underlying psychological theories and methods employed in this area, as well as their clinical applications.

**PY 305 - Behavioral Neuroscience** This course introduces the neurobiological foundations of mental processes and behavior. In addition to the mechanics and gross anatomy of the regulatory systems, topics covered in this course include: sensory systems, motivational systems (e.g., sleep and hunger), emotion, memory and psychopathology.

**PY 307 - Abnormal Psychology** This course introduces the theoretical approaches and empirical research regarding the etiology, assessment, classification, prevention and treatment of personality and psychological disorders such as antisocial personality disorder and obsessive-compulsive disorder (OCD) to name two.

**PY 313 - Psychology of Learning and Motivation** Traditional approaches to studying the science of behavior are discussed including classical (Pavlovian) conditioning, operant conditioning, and their interactions. Several laboratory projects are conducted throughout this course. Many applications of learning theory are also entertained. Additional topics include motivation, emotion, drives, and incentive learning. Major theorists and their contributions to learning theory are discussed.

**PY 318 - Research Methods in Brain and Behavior Sciences** An introduction to research methods used to investigate and evaluate the molar relationships between the brain and behavior. Representative topics may include: animal models of addiction, exteroceptive versus interoceptive behavioral cues, neuroplasticity, electrophysiology, and biomarkers. In addition to proscriptive research experiences, a course project will afford students the opportunity to design and conduct their own project investigating brain and behavior.

**PS 121 General Physics I** An introductory physics course on of the phenomena and fundamentals of mechanics, waves, heat, electricity, and magnetism. A strong background in algebra, plane geometry, and elementary trigonometry is required. Calculus is not required. This course fulfills the physics requirement of students majoring in Biology and Natural Science. This course fulfills the physics requirement of students majoring in Biology and Natural Science

**SO 101 - Introduction to Sociology** An introduction to the scientific study of human behavior in its social context. It explores the nature of social interaction, social structures and processes, and social institutions. It introduces basic sociological principles, methods, and major social theories.

**SO 206 - Social Problems** An analysis of some of the fundamental problems of modern society. War and violence, hunger and poverty, problems of the workplace and the environment are among the problems typically explored.

**SO 212 - Social Statistics** An introduction to the logic and techniques of statistical analysis as applied to human behavior, including organization and presentation of statistical data, measures of centrality and dispersion, probability, sampling, hypothesis testing, estimation, tests of association and significance, and an introduction to multivariate techniques.

**SP 150 - Spanish II** This course is a continuation of [SP 100](#) and helps students with a basic knowledge of Spanish improve all four skills of reading, writing, speaking and listening. In addition to a review of vocabulary and grammar and task-oriented practice through in-class activities, online exercises, and chapter projects (oral and/or writing intensive), the course material includes topics of historical and cultural importance corresponding to the Spanish-speaking world, aimed at helping students develop cultural knowledge, culturally appropriate behavior, and cultural empathy. SP 150 involves three class hours and one weekly session of conversation with a Native Speaker.

**SP 200 - Spanish III** This course is a continuation of [SP 150](#) and is a thorough review of grammar, exercises in composition and literary or cultural readings. Spanish III emphasizes the study of Hispanic cultures and civilizations in different Spanish speaking countries. Students will practice reading, writing, speaking and listening to Spanish and gain intercultural competencies. SP 200 involves three hours of class and one weekly session of conversation with a Native Speaker.

**TH 100 - Biblical Theology** An introduction to Divine Revelation enabling students to gain an understanding of the total Bible-the Old Testament and the New Testament.

**TH 102 - The Pentateuch** Considers the first five books of the Old Testament and the historical development of the oral and written traditions that went into their making.

**TH 254 - Christian Saints** A study of Christian saints and their ecclesiological, historical, liturgical and spiritual importance to Catholic Christians especially. The course examines official church documents pertaining to the saints, the Church's procedures for declaring sainthood, writings of and about the saints, historical and systematic studies of saints and sainthood, and popular traditions associated with the saints