

ACC 100 Principles of Financial Accounting I 3 credits

This course is an introduction to the basic financial accounting principles. Its primary focus is the underlying theory related to the preparation of financial statements and therefore encompasses basic accounting concepts and procedures and the development of accounting principles and practice. The course encompasses the determination, valuation, timing, and presentation of financial information.

ACC 200 Principles of Managerial Accounting 3 credits

This course is designed for those concentrating in accounting and business administration. The course provides a management emphasis to the study of cost behavior, determination, allocation and analysis for decision-making. Topics include job order and process costing; standard costing and variance analysis; incremental decision-making; operational and capital budgeting. Prerequisites: ACC 100

ART 315 Experiencing the Arts 3 credits

This experiential learning course provides an overview of the creative arts through its practical application, critical analysis, and historical study. Students will explore artistic expression in projects that consider how technical decisions inform the communication of ideas. Historical examples of creative expression will also be examined throughout the course; a museum visit or cultural activity may be included.

ART 365 The Art of Medieval Europe 3 credits

This course is a comprehensive study of the most important examples of visual art in Western Europe from the period spanning the transformation of the late Roman Empire and Byzantium into the High Middle Ages. Emphasis will be placed on the interpretation of the artworks, their overlapping influences, symbolism, and Christianity. Among the topics discussed are: the Romanesque and Gothic Cathedrals, monasteries and castles, as well as illuminated manuscripts, stained glass, and the ecclesiastical sculpture of these structures. The class will approach these issues through the use of a textbook and supportive readings as well as electronic media images. Recommended: ART 151 Art History I

BIO 202 Microbiology 4 credits

A survey of microbiology including basic concepts of laboratory cultivation and identification, metabolism, and microbial mechanisms of disease. Pathogenic and nonpathogenic bacteria, fungi, protozoa and viruses will be discussed. 3 lecture-hours and 2.5hour laboratory sessions weekly. (every semester) Prerequisites: A grade of "C" or higher in high school chemistry, and competency in basic math and English skills (as shown by grades of "C" or higher in ENG 002 and MATH 002, or equivalent)

BIO 205 Anatomy and Physiology I 4 credits

The first of a two-course sequence (BIO 205- 206) providing a comprehensive study of human anatomy and physiology. BIO 205 covers anatomical description and organization, cell and tissue characteristics, chemical principles, and a detailed examination of the anatomy, function, homeostasis, and interactions of the integumentary, skeletal, muscular, and nervous systems. Laboratory investigations include examination of prepared slides, skeletons and models, organ and tissue dissections, and physiological experiments (computer simulations, and analysis of physiological data from human subjects using digital recording systems). 3 lecture hours and one 2.5hour laboratory session weekly. Prerequisites: Competence in basic English skills, as shown by a grade of "C" or higher in ENG 002 or equivalent.

BIO 206 Anatomy and Physiology II 4 credits

The second of a two-course sequence (BIO 205-206), continuing a comprehensive study of human anatomy and physiology. BIO 206 focuses on the special senses, autonomic nervous system, endocrine system and regulation of metabolism, cardiovascular and respiratory systems, lymphatic system and immunity, digestive system, urinary system and fluid/electrolyte balance, and reproductive system and development. Homeostasis and inter relationships of systems are discussed, as well as applications in health and fitness. Laboratory investigations include cat and organ dissections, examination of prepared slides and models, and physiological experiments (computer simulations, and analysis of physiological data from human subjects using digital recording systems). 3 lecture hours and one 2.5hour laboratory session weekly. Prerequisite: Grade of "C" or higher in BIO 205 (Anatomy and Physiology I).

BIO 307 Pathophysiology 3 credits

A study of normal and abnormal physiological processes and criteria used to define them. The focus is on the influence external and internal stress factors may have on the body and how the body responds and adapts. Special consideration will be given to genetic abnormalities, the immune response, tumor growth and control, and circulatory disorders. Prerequisite: Grades of "C" or higher in BIO 205 and BIO 206, or permission of instructor.

BUS 120 Business Communications 3 credits

This course emphasizes the practical application of modern business communications. Students will prepare and present various business communications: letter, reports, memoranda, resumes, briefings, fact sheets, decision papers, and etc. Additionally, this course is designed to provide students with the opportunity to demonstrate and improve their oral communications and interviewing skills.

BUS/LAW 310 Business Law I 3 credits

This course surveys the American legal system as it affects business. It traces the development and application of essential principles of law to business contracts and emphasizes the study of state laws and recent cases and the use of the Uniform Commercial Code as the basis for statutory interpretation.

BUS/LAW 315 Business Law II 3 credits

This course presents an advanced study of the American legal system as it affects business. It focuses an in-depth study of the Commercial Paper, Products Liability, and Warranties, Bankruptcy Law, Business Associations, Antitrust Law, Labor Law and Employment Issues, including legal issues involving discrimination and how it affects business operations and hiring and firing decisions. Students will study and discuss the Uniform Commercial Code, the United States Bankruptcy Code, the Civil Rights Act of 1964, the Equal Pay Act of 1963, the Age of Discrimination Act, the Immigration Reform and Control Act of 1986, and the Americans with Disabilities Act of 1991. Prerequisite: LAW 310

BUS 321 Business Information Systems 3 credits

This course introduces undergraduate business students to information systems (IS). The course includes important topics related to IS, such as the drivers of IS, database concepts, IS development, and the types of systems used in organizations. Prerequisites: CS 140; MGT 100

CRIM 230 Victimology 3 credits

This course is designed to provide an overview of the issues and topic relevant to the study of victims. It will include theoretical, empirical, and legal information on the relationship between victims, offenders and the criminal justice system. The emotional effects of crime will also be examined in detail as well as

specific types of victimization including: Domestic Violence, Sexual Assault, Stalking, Child Abuse and School Violence. (every spring, or as needed)

CRIM/SOC 312 Criminology 3 credits

An examination of the study of society's reaction to law-breaking behaviors, including the theories that explain the causes and outcomes of criminality, law making and crime prevention strategies. (every fall and spring as needed) Prerequisite: SOC 101

CRIM 315 Terrorism & Political Violence

This course raises essential historical, philosophical, sociological and legal questions about the nature of political terrorism and political violence enacted against civilian populations by state and non-state agents. Students will study essential readings in the history of terrorism and consider media accounts of terrorism from multiple perspectives.

CS 103 Introduction to Advanced Computer Applications 3 credits

This course provides students with an overview of computer technology and applications for all disciplines. Topics include a brief introduction to the history of computers, computer hardware and software systems covering CPU, memory, storage, input/output devices, operating systems, networking, compiler concepts, programming basics and algorithms, databases and data mining, the Internet and WWW, information assurance and security, as well as the social impact of computer technologies in daily life and business. Students will have in-depth study of certain advanced computer applications (Excel, Access, and web page creation). Prerequisite: MATH 001 Co-requisite: MATH 002

CSEC 365 Cryptography Technologies 4 credits

Cryptography is the science of protecting information. In addition to encryption for protecting information against unintentional disclosure, cryptology also addresses protections such as: Proving identity of origin through authentication, integrity of content through checksums and digital signatures, protocols to secure distributed computation, secret sharing, and electronic payments, watermarking or fingerprinting of information, electronic gambling. This course will attempt to cover the various kinds of protections that can be given to information, and the variety of tools that can be used to provide these services. In addition, applications to real systems will be discussed, using examples from electronic commerce systems, the world wide web, and distributed file systems. (spring) Prerequisite: CS 101 or CS 103, MATH 160 or its equivalent

CSEC 425 Managing Information Security in Information Systems 3 credits

Management of Information Security is designed for senior level information systems and business students who want to learn the management aspects of information security. This text takes a "view from the top" and presents exactly what future managers need to know about information security. This is a capstone course in information security. (fall) Prerequisites: CS 225

CSEC 435 Secure Software Development 3 credits

This course provides students with a comprehensive understanding of the Secure Development Process. The student learns how to apply secure programming concepts and techniques, to identify key characteristics of secure code, to use design patterns for secure code, to build in a secure requirement process in the software life cycle from the beginning to the end, and to write, test, and debug programs using secure programming techniques. Topics include design principles, code snippets, and explanation of each step as the student works through the course material. Students demonstrate their knowledge

through hands-on programs, exercises and case study assignments. (fall) Prerequisites: CS 270, CSEC 355 or their equivalents

ECON 100 Economics for the Non-Major 3 credits

Economics is a social science that includes the study of how individual and aggregate choices influence the marketplace and the overall economy. This course will introduce students to the broad dimensions of the United States and global economies, and the core principles of micro- and macroeconomic theory, while emphasizing real-world personal, business and government applications of both. Microeconomics explores the way in which individual economic agents, such as producers and consumers of goods and services, make decisions. Macroeconomics encompasses the aggregate economy and is concerned with issues such as the national income, interest rates, inflation and unemployment.

ENG 102 College Writing and Research II 3 credits

This is a research and writing course designed to develop students' ability to locate, evaluate, and incorporate a variety of sources of information into a text of their own. Students will construct persuasive arguments incorporating their research in a variety of papers and writing assignments including the research paper. Critical reading and analysis of selections of literature (fiction, poetry, drama, and nonfiction) will provide examples of sophisticated strategies of writing to enhance the student's effectiveness in written communication. These readings will focus on themes and issues that will then serve as the topic of student essays. Refining the research and writing skills developed in ENG-101 will be part of each paper assignment, including the research paper, allowing the student to demonstrate competency in the correct use of APA or MLA citation, the processes of revision and editing, and the correct use of style, grammar, and punctuation. Note: A "C" is the minimum acceptable grade for this course. (Taken in tandem with LS-100 and partially satisfies the GECC Area V Information Literacy requirement.) Prerequisite: ENG 101

ENG 202 Literatures in English II

An in-depth survey of representative literary selections from British and American literature from 1700 to 1899. Students will examine in detail major writers and texts and will acquire knowledge of the significant historical, intellectual, and cultural events of the period.

ENG 215 The Drama 3 credits

The course begins with the *Quem Quaeritis* trope and the development of drama in its religious and liturgical settings. It proceeds from this development through an examination of the medieval cycle plays, moralities, and early Tudor comedies. The course continues with a study of Elizabethan and Jacobean comedy and tragedy and its religious, classical, and folk backgrounds, considers the closing of the theaters in 1643 and the reappearance of theatrical entertainment with the Restoration in 1660. The course continues with a consideration of Restoration and Eighteenth-Century comedy and tragedy and closes with brief examination of Romantic "closet" drama. [AREA 2]

ENG 347 Myths, Fairy Tales and Medieval Romances 3 credits

An in-depth examination of selected myths, fairy tales and medieval romances in English. Students will examine in detail major writers and texts and will acquire knowledge of these genres and the significant historical, intellectual, and cultural events surrounding them. This course is taught through electronic delivery and is on-line. [AREAS 1 or 2]

ENG-366: Magic and Empire Around the World 3 credits

Colonial to Post-Colonial Literature – Essential to understanding contemporary global culture, colonial literature of the nineteenth and early twentieth century justified the rule of colonies from Europe, particularly Britain's empire. Postcolonial literature of the late twentieth and twenty-first centuries highlights the lingering traumas of colonialism and imperialism which were left behind by the clash of cultures with unequal distributions of power. This course is designed to acquaint students with significant colonial and postcolonial narratives from around the world. Themes of identity, language, race, religion, and gender will inform readings of magical realism and representations of exotic others. [AREA 4]

ENG 375 Twentieth Century Poetry: The Crises of Form 3 credits

An examination of the major poets in British and American literature from W.B. Yeats to World II. Emphasis upon Yeats, Millay, T.S. Eliot, Moore, Pound, Stevens, Frost, Williams, and Plath. [AREA 4]

FIN 300 Corporate Financial Management 3 credits

This course examines the important questions of capital budgeting and short-term and long-term financing. Topics include evaluation of risk and value; capital budgeting, cost of capital, capital structure, and dividend policy; financial planning and long-term financing; short-term financial planning cash management and audit management. Also included is the study of mergers and acquisitions, pension plans and international corporate finance. Prerequisites: ACC 100, ACC 200, MATH 160

GSCI 409 General Science Seminar 1 credit

Critical review of selected current research topics utilizing library and on-line resources. Students develop an ability to effectively retrieve, summarize, and analyze information from primary sources. Students also develop skills in writing and oral presentation of a literature review on a topic of interest. GSCI 409 is normally taken in the semester preceding GSCI 450. (fall and spring) Prerequisite: Two semesters of laboratory courses in the sciences, or permission of the instructor

HUM 201 Academic Tutor Training 1 credit

This course has been designed to provide training for individuals who will work as peer tutors on campus and online. It focuses on tutoring principles found universal to effective tutoring across different disciplines and settings. Because these principles are flexible, each tutor will be applying them in practice to his or her own major, exploring and adapting strategies as they suit specific tutoring situations. At the completion of the course, tutors will have basic knowledge of tutoring skills and techniques needed to work with students in our diverse campus environment.

MATH 122 Statistics I 3 credits

This introductory course covers descriptive statistics and most of the fundamental concepts of inferential statistics. Topics include populations, random samples, measures of central tendency and variability, probability, binomial and normal distributions, standard scores, confidence intervals, hypothesis testing, student's "t," CHI square, analysis of variance, linear regression, and correlation. (every semester) Prerequisite: MATH 002 or equivalent

MGT 100 Fundamentals of Management 3 credits

A study of the principles underlying business behavior and organizational theory as they relate to managerial functions such as planning, organizing, staffing, directing and controlling business

organizations. Also examines the contributions made by research in the fields of management, decision-making, organizational effectiveness, and interpersonal relations. Case-study methods and review of current literature are integrated.

MGT 221 Intro to Materials Management 3 credits

This course provides an introduction to materials management. It covers all aspects of materials management, including inventory control, material requirements planning (MRP), receiving, and warehousing. Students will apply the theories and concepts of materials management to demonstrate their understanding of the impact of improved materials management on business.

MGT 222 Intro to Continuous Improvement Methodology 3 credits

This course introduces several different continuous improvement methodologies utilizing three different business novels as the primary texts. Theory of Constraints, Lean Manufacturing, and the combined methodology of TLS (Theory of Constraints, Lean Manufacturing, Six Sigma) are explored. Students will demonstrate their understanding of material learned throughout the entire course by developing a 1-day workshop that is suitable for corporate training.

HCA/MGT 300 Organizational Behavior 3 credits

The course is designed to provide an understanding of the social system in organizations. To be studied and understood are the relationship of individual and group behavior patterns to organizational structure and task requirements, the role of the individual, and the human factors confronting the manager laboring to establish the necessary environment and motivation for the appropriate functioning of the organization. People problems, the work environment, and the interaction between the two are a major concern of the course. Prerequisite: MGT 100

HCA/MGT 310 Human Resource Management 3 credits

This course discusses the theory and practice of personal management in business and public organizations. It emphasizes the formulation and application of personnel policies, procedures and practices, particularly concerning employment, wage and salary administration, training and development, employee and labor relations, performance evaluation, termination, promotion, compensation, pensions and benefits. The findings of the behavioral sciences are integrated, especially in exploring issues of labor-management interaction and cooperation on mutual issues of organizational planning, industrial counseling, and work performance and compensation. Prerequisite: MGT 100

MGT 325 Entrepreneurship 3 credits

This course introduces students to the challenges and opportunities of entrepreneurship. It includes sound academic theory, success stories, case studies, and exercises in critical thinking to help students develop the understanding, skills, and plans needed to start a successful new business. Prerequisite: MGT 100

MGT 410 International Business 3 credits

This course explores the behavioral patterns of business activity influenced by national borders and different institutional environments. A comparative study of national environments provides a sound basis for discriminatory application of management theory. The international monetary systems, regional trade groups, home and host country policies in trade and international investments are examined. Prerequisites: MGT 100, ACC 100, ECON 200, ECON 220, FIN 300

MGT 440 Production and Operation Management 3 credits

A study of the production process from procurement and allocation of production factors (including raw materials, human resources, and machinery and equipment), to obtaining of final goods and services. This course emphasizes the role of management in utilizing planning, organizing, scheduling, and controlling techniques to define problems and seek optimum solutions. Prerequisites: ACC 200, ECON 220, MKT 100, MGT 100, FIN 300, QUAN 341 or equivalent

MGT 490 Business Policy 3 credits

In this integrative course the student has the opportunity to bring together prior knowledge of the various fields of business. Emphasis is on policymaking and implementation, including long-range planning efforts, and how the firm operates as a whole from within the parameters of the strategic management process. Assessment of the environment, choosing from among different strategic alternatives, and implementing and then evaluating the strategies are major components of the course. The case-study method is used extensively. Prerequisites: All lower level Business courses, senior status

MKT 100 Fundamentals of Marketing 3 credits

A survey of the essential marketing theory, policies, and practices concerning the performance of marketing functions and the institutions involved in the flow of goods and services from the producer to the ultimate consumer. Emphasis is on the development of the marketing mix for consumer and industrial goods, wholesale and retail marketing patterns, and marketing planning and strategy. Current practices in product development, pricing, promotion, physical logistics and other marketing characteristics are explored.

MKT 300 Consumer Behavior 3 credits

A study of the actions and decision-making process of individuals and organizations involved in discovering, evaluating, acquiring, consuming, and disposing of products and services. This course applies the concepts, principles, and theories from the various social sciences to the study of how buyers think and act. In illustrating the importance of understanding consumer behavior by business managers and public policy makers, special emphasis is placed the factors that influence consumer buying patterns. Prerequisite: MKT 100 or equivalent

MKT 301 Social Media Marketing & Mobile Marketing 3 credits

Social media has disrupted traditional marketing communications channels. With control shifting from brands to social consumers, companies are focused on how to operate in this new social world. This course will explore the exciting and ever-changing world of social media marketing. Students will learn fundamental social media concepts and how to apply new skills to business problems. The course will also highlight the importance of mobile marketing. Students will learn how to analyze how various brands use social media. The final course project will give students an opportunity to develop a social media marketing plan, including mobile marketing, and a framework for monitoring and measuring the effectiveness of social media campaigns. Prerequisite: MKT 100 or equivalent

MKT 305 Digital Marketing 3 credits

This course takes the perspective that the digital revolution is changing the way consumers are reached and impacted by communication channels. The consumption of traditional media continues to decline. New digital video and streaming video platforms are growing. We are moving from a campaign-centric view to a more consumercentric view. The move toward an information-based economy is dramatically changing the way products are marketed and sold. To succeed in this new environment, students need

to understand what is changing, how to use the new tools, and how to measure success in the digital world. Prerequisite: MKT 100

MKT 310 New Product Development 3 credits

The ability to develop new and innovative products is the lifeblood of any company. This course examines the entire process of New Product Development including brainstorming, idea evaluation and screening, business analysis, product testing and prototypes, test marketing, and commercialization. Additional focus is placed upon the methods, tools, and techniques utilized to carry out the steps in the process. Prerequisite: MKT 100

MUS 309 Beatles to Beyoncé: Exploring the Business of Music 3 credits

In this course, we will explore the development and current state of the music and entertainment industries in the United States. Students will gain an understanding of the fundamental business principles, practices, and terminology used in the 20th and 21st century music industries. Specifically, we will pay special attention to the structure of the major and independent music record companies, do-it-yourself (DIY) marketing and promotional strategies, and how music, politics, race, gender, and technology intersect in the music industry. Overall, this course aims to provide conceptual and practical ways of interacting with the contemporary US music industry to students of all musical skills levels, interests, and knowledge.

PHIL 100 The Art and Practice of Critical Thinking 3 Credits

This course introduces students to the theory, application and practical art of reasoning and persuasion. Students will study the nature of sound reasoning, the patterns of reasoning (both good and bad) the use and abuse of language and how to evaluate arguments. Drawing upon a variety of resources, disciplines and perspectives, students will be challenged to apply and hone the knowledge and skills they learn by analyzing, critiquing, and defending their own points of view, as well as those found in advertising, news reports, editorials, and excerpts from fiction and nonfiction literature.

PHIL 250 Making Moral Decisions 3 credits

This course introduces students to moral reasoning and to a variety of influential ethical theories. Students reflect upon their own moral assumptions as well as how various ethical concepts and theories challenge, strengthen, or alter those assumptions. Students are also led to evaluate culturally derived conventions and laws, distinguishing these from genuine moral claims. To practice moral decision making, students analyze and resolve a range of moral case problems, justifying their solutions by carefully reasoned arguments that appeal to key ethical principles and theories. Case problems explore moral issues arising from everyday personal experience, as well as from current social problems.

PSYC 105 Lifespan Development 3 Credits

This course explores the various stages of the lifecycle from prenatal development through late adulthood. The key biological, cognitive, social and psychological components in each stage are discussed within the lifespan perspective, in relation to the cultural context where such development occurs. (every semester)

PSYC 406 Abnormal Psychology 3 credits

This course describes disorders of behavior, affect and personality. Symptomatology, diagnosis, etiology, and treatment of disorders are examined. (fall and spring) Prerequisites: PSYC 101 and one of the following: PSYC 201 or PSYC 202 or PSYC 203 or PSYC 105

RELS 205 Varieties of Religious Experience 3 credits

This course is an exploration of how people first came to believe in a supernatural power and the different ways in which groups have expressed this belief throughout history. The symbols and rituals associated with primitive forms of religion will be contrasted with those of more developed systems. Whenever applicable, comparisons will be made to Roman Catholicism. Also included will be an analysis of how religion affects one's life, an overview of how science has attacked traditional religion and how religion has responded, and a study of the resemblance between popular "religious" beliefs (e.g., astrology and fortunetelling) and archaic religions.

RELS 301 Comparative World Religions 3 credits

The aim of this course is to learn about the religious diversity of the world and to develop attitudes of understanding and respect for the beliefs and practices of others. Special attention will be given to the relationship between Roman Catholicism and the other major world religions.

RELS 310 Moral and Spiritual Dimensions of Healthcare 3 credits

Viewing healthcare as a means of sharing in the healing work of God, students will explore the dignity and destiny of the human person in light of illness and suffering. This will include the meaning of "person," concerns for justice in the medical profession, obligations to the poor, material and formal cooperation regarding medical procedures, issues at the beginning and end of life, the role of conscience and the place of natural law. The dignity of the health profession in Catholic teaching, the spiritual aids available to those who are ill and the Christian understanding of sickness, suffering and death will be explored. This course is required for all Healthcare majors.

SOC 200 Cultural Diversity 3 credits

This course offers students an examination of at least five distinct world cultures (e.g., Namibian Kung People, Egyptian, Latin American, Asian, and/or European). The differences and similarities between these cultures, as well as between them and cultural groups living within the US, are highlighted

SOC 305 Global Problems and Perceptions of Capitalism 3 credits

This course will introduce students to the socio-cultural, historical and political analysis of the spread of capitalism, its consequences and interpretations among different cultures. Issues such as global poverty, ethnic conflicts, economic development, disease, environment and social protests will be examined within the context of global problems and the challenges leading to possible solutions. (every spring, or as needed) Prerequisites: Junior or Senior status, or permission of instructor