

University of Baltimore Course Descriptions

ACCT - Accounting

ACCT	201	INTRO TO FINANCIAL ACCOUNTING (3.00)	A comprehensive study of basic financial accounting processes applicable to a service, merchandising, and manufacturing business. An analysis of transactions, journalizing, posting, preparation of working papers and -financial statements.
ACCT	202	INTRO TO MANAGERIAL ACCT (3.00)	An introductory study of managerial accounting processes including job order costing, process costing, cost-volume-profit analysis, standard costs, activity-based costing, cost analysis, budgeting, and managerial decision making. Prerequisite: ACCT 201 or equivalent with a minimum grade of C.
ACCT	301	INTERMEDIATE ACCOUNTING I (3.00)	A study of financial accounting -standard setting, the conceptual framework underlying financial accounting, balance sheet and income statement -presentations, revenue and expense -recognition, and accounting for current assets, and current liabilities. Prerequisite: ACCT 202 with a minimum grade of C.
ACCT	302	INTERMEDIATE ACCOUNTING II (3.00)	This class is the second course of the three-semester sequence of intermediate financial accounting. This course focuses on issues related to the reporting and analysis of financial accounting information. The objective in this course is to examine in detail (with an emphasis on both the "what" and the "why") the following financial topics: 1) Operational Assets 2) Time value of money 3) Bonds and long term notes 4) Leases 5) Employee benefits and pensions. Prerequisite: ACCT301 or equivalent with a minimum grade of C.
ACCT	306	COST ACCOUNTING (3.00)	A study of cost behavior, overhead cost -allocations, cost systems design, and an introduction to activity-based costing and control systems. Emphasis is on case studies and other practical applications. Prerequisite: ACCT 202 with minimum grade of C.
ACCT	310	INTERMED ACCOUNTING III (3.00)	The third course in a three-course sequence for accounting majors. A comprehensive view of financial accounting concepts and principles, an intensive look at the nature and determination of the major financial statements, and an examination of current accounting practice, theory, and literature. Topics include shareholders' equity, investments, income taxes, earnings per share, accounting changes, error analysis, and statement of cash flows. Prerequisite: ACCT 302 or equivalent with a minimum grade of C.
ACCT	317	ACCOUNTING INFO SYSTEMS (3.00)	A study of fundamental accounting system concepts, the technology of accounting systems, file processing and data bases, the utilization of accounting -system technology, accounting system applications, the internal control of accounting information, and the development and operation of accounting systems. Projects use manual and computer-based transaction processing systems. Prerequisite: Prior or concurrent enrollment in ACCT 301.
ACCT	401	AUDITING (3.00)	A study of Generally Accepted Auditing Standards and other standards. Topics covered include professional standards, professional ethics, audit planning, internal control, audit evidence, completing the audit, audit reports and standards for different assurance and non-assurance services. Prerequisites: Acct 302 with a minimum grade of C / Merrick School of Business student or by permission of the instructor.
ACCT	402	SEM IN ASSURANCE SERVICES (3.00)	A study of auditing and other assurance services with an emphasis on the world of auditing that exists outside of the college textbook. Special emphasis is given to legal liability, statistical sampling, audits of SEC registrants, research using the AICPA auditing database, and other assurance services. A case study approach is used to attempt to create a realistic view of how an auditor organizes and carries out an audit examination. Prerequisite: OPRE 202 and ACCT 401 or equivalent with a minimum grade of C.
ACCT	403	ADVANCED FINANCIAL REPORTING (3.00)	A study of business combinations and the preparation of consolidated financial statements for consolidated enterprises, fund-type accounting for governmental units and not-for-profit entities, accounting for partnerships, and accounting for multi-national enterprises. Prerequisite: ACCT 302 or equivalent with a minimum grade of C.

ACCT	404	ADVANCED ACCT II (3.00)	An advanced study of the concepts of process cost accounting, cost behavior, overhead cost allocations, cost system design, activity-based costing and control systems. Emphasis is on case study analysis and other practical applications of cost accounting practices to various business enterprises. Prerequisite: ACCT 306 or equivalent
ACCT	405	INCOME TAXATION (3.00)	A study and analysis of the federal income tax structure with emphasis upon the taxation of individuals. Topics include income determination, deductions, property transactions, credits, procedures, and an introduction to corporation and partnership taxation, tax planning and ethical issues. Prerequisite: ACCT 202 or equivalent with a minimum grade of C.
ACCT	406	ADVANCED TAXATION (3.00)	A continuation of the study of the federal income tax structure with emphasis on the taxation of business entities, including corporations, partnerships and entities taxed as partnerships and S corporations. Also introduces gift and estate taxes and income taxation of estates and trusts. Prerequisite: ACCT 405 or equivalent.
ACCT	411	SEMINAR IN ACCOUNTING (3.00)	A detailed study of current problems and contemporary developments in accounting literature, reports, and bulletins and a review of financial accounting theory as it relates to current accounting practices. Prerequisite: ACCT 302 or equivalent with a minimum grade of B-. Merrick School of Business student, or by permission of the instructor.
ACCT	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues and encourages independent thinking, clear presentation and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. prerequisites: 3.3 GPA and permission of the Denit Honors Program director
ACCT	494	HONORS PROJ/THESIS (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisite: 3.3 GPA and permission of both the Denit Honors Program director and the faculty director
ACCT	495	ACCOUNTING INTERNSHIP (3.00)	Provides students with real-world accounting experience. The course requires approximately 175 hours of practical work with a qualified firm based on explicit statements of student responsibilities and faculty/firm monitoring mechanisms. Students will work closely with both the firm and a faculty member. It is recommended that students complete an internship in their junior year. prerequisites: Completion of nine semester hours of accounting with a minimum GPA of 3.0. Completion of MGMT 330 or permission of the instructor. Permission of the instructor is required.
ACCT	497	SPECIAL TOPIC: (3.00)	The accounting faculty, from time to time, offer an opportunity to integrate new material into the undergraduate program reflecting changes in the field and in the educational needs of students. Prerequisites: ACCT 202 or equivalent with a grade of C or better or instructor permission.
ACCT	499	INDEP STUDY: ACCOUNTING (1.00 -3.00)	An in-depth study of a specific accounting topic performed on an independent basis by the student under the direction of a faculty member. Completion of a major paper as part of the independent study is required. For eligibility and -procedures, refer to the Merrick School of Business Independent Study Policy.
ACCT	505	ACCOUNTING ESSENTIALS (1.50)	Introduces students to the basics of corporate financial reporting and financial statement analysis from the manager's perspective. Emphasizes the analysis of financial statements and provides an overview of U.S. Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) rules for most critical accounting items. prerequisite: graduate standing
ACCT	510	INTERMEDIATE ACCOUNTING I (3.00)	A study of financial accounting standard-setting, the conceptual framework underlying financial accounting, balance sheet and income statement presentations, revenue and expense recognition, and accounting for current assets and current liabilities. Prerequisite: ACCT 505 or equivalent.

ACCT	511	INTERMEDIATE ACCOUNTING II (3.00)	A continuation of ACCT 510 with emphasis on accounting for investments, dilutive securities, long-term liabilities, fixed assets, intangible assets, stockholders' equity and earnings per share. Graduate equivalent of ACCT 302. prerequisite: ACCT 510 or equivalent
ACCT	512	AUDITING ACCT SYSTEM (3.00)	A study of generally accepted auditing standards with emphasis on professional standards, planning, internal control, audit evidence, audit sampling and standard reports for the various attestation functions. Also includes fundamental accounting systems, accounting system applications, the internal control of accounting information, the development and operation of accounting systems and methods for auditing computerized accounting systems. prerequisite: ACCT 511 or equivalent
ACCT	513	INT ACCTG III / ADV ACCTG (3.00)	A continuation of ACCT 510 and ACCT 511. Topics include leases, pensions, error correction, accounting changes, accounting for income taxes, statement of cash flows and foreign currency transactions and translations. Also includes the study of business combinations and the preparation of consolidated financial statements, fund accounting for governmental units and other nonprofit organizations and accounting for partnerships. prerequisite: ACCT 511 or equivalent
ACCT	601	FORENSIC ACCOUNTING PRINCIPLES (3.00)	Provides an overview of the field of forensic accounting, focusing on the roles, responsibilities and requirements of a forensic accountant in both litigation and fraud engagements. Examines basic litigation and fraud examination theory, identifies financial fraud schemes, explores the legal framework for damages and fraud and damage assessments and methodologies, and reviews earning management and financial reporting fraud. Other topics include computer forensics and corporate governance and ethics. Actual litigation and fraud cases are used to highlight the evolving roles of forensic accounting. ACCT 505 or equivalent.
ACCT	602	DISSECTING FINANCIAL STATEMENT (3.00)	Students learn how to review, detect and investigate possible financial statement concerns of publicly and privately held businesses, as well as those of nonprofit organizations and family businesses. Topics include legal elements of financial statement fraud, management's and auditors' responsibilities, improper revenue/sales recognition, inadequate disclosure of related-party transactions, improper asset valuation, improper deferral of costs and expenses, financial statement red flags and inadequacies in management's discussion and analysis. Students learn how to detect and investigate possible financial statement problems by addressing such factors as off-balance sheet activity, liquidity, financial performance indicators, unreported intangibles and lease auditing. Prerequisite: ACCT 505 or equivalent.
ACCT	603	INVESTGATIVE ACCT & FRAUD EXAM (3.00)	Topics include the in-depth review of sophisticated fraud schemes, how fraudulent conduct can be deterred, how allegations of fraud should be investigated and resolved, the recovery of assets, methods of writing effective reports and complying with SAS 82 and other fraud standards. Fraud and investigation topics cover acts of skimming, cash larceny, check tampering, register disbursement schemes, billing schemes, payroll and expense reimbursement schemes, improper accounting of inventory and other assets, corruption, bribery, conflicts of interest, security fraud, insurance fraud, anti-terrorist financing and money laundering. Prerequisite: ACCT 505 or equivalent.
ACCT	604	LITIGATION SUPPORT (3.00)	Addresses the relationship between the forensic accounting professional and the litigation process in which he or she may play a role. Specifically, this course covers the litigation process, the legal framework for damages and fraud, damage assessment methodologies, issues related to the presentation of evidence through expert testimony, practices used in supporting divorce cases and basic rules of evidence as they apply to forensic accountants. Prerequisite: ACCT 505 or equivalent.
ACCT	605	PERFORMANCE MGMT AND ACCT CONT (3.00)	Focuses on how managers can use accounting information in the budgeting process to assist them in planning, controlling and making decisions. Introduces students to internal controls, corporate governance and enterprise risk management. Prerequisites: ACCT 505 or equivalent.

ACCT	630	CONTEMP FIN REPORT (3.00)	Explores theoretical and conceptual foundations of generally accepted accounting principles and practices as well as certain other principles and practices not generally accepted. Recent and current literature is studied to provide coverage of the basic postulates, assumptions and standards underlying the measurement criteria and practices of financial accounting. prerequisite: ACCT 511 or equivalent
ACCT	655	TAX POLICY (3.00)	Explores the evolution and structure of the federal income tax system from a public policy perspective. Focus is placed on legal, economic, social and practical considerations. Alternatives, including current legislative proposals, are considered. Students prepare a research paper on a topic related to tax policy.
ACCT	680	TAXATION OF ENTITIES (3.00)	Covers federal income taxation of corporations, partnerships, estates and trusts as well as the taxation of gifts and estates. Analysis includes consideration of the sources of tax law, weight or authority, ethical issues, planning and administrative procedures. prerequisite: ACCT 405 or equivalent
ACCT	701	ACCOUNTING ETHICS (3.00)	ACCT 701: Accounting Ethics - Considers business ethics issues within an accounting context from a multiple stakeholder perspective. Ethical theories, codes of ethics relevant to accountants, corporate governance and professional and corporate social responsibility are covered. The course emphasizes the application of concepts such as professionalism, integrity, independence and objectivity to individual decision-making.
ACCT	702	FEDERAL AND STATE GOVERNMENT A (3.00)	This course covers the basic of federal, state and local (municipal) accounting with particular focus on fund accounting and issues specific to the accounting by the US Federal Government. The course coverage will roughly approximate the curriculum of Parts II and III of Exam II of Certified Government Financial Manager examination.
ACCT	720	DES OF MANAG COST/CONTROL (3.00)	Explores the design of cost and control systems for decision-making and for measurement of the performance of processes, product lines, managers and organizational competitiveness. Case studies highlight the experiences of companies, and include modifying cost and control systems in response to technological, institutional and global changes. prerequisites: ACCT 306, ACCT 605 or equivalent
ACCT	740	ADV TOPICS IN ASSUR SERVICES (3.00)	A study of the application of generally accepted auditing standards to auditing practice issues, of academic and practitioner research, of internal auditing, of EDP auditing and of governmental auditing issues. prerequisite: ACCT 512 or equivalent
ACCT	752	ADV TOPICS IN ACCT SYST (3.00)	Covers current and emerging trends, technologies and practices in accounting systems. Topics include accounting software for specific industries, the evaluation of accounting software, electronic data interchange, client/server and other accounting systems, work flow and technology, decision support and expert accounting systems, auditing computer-based accounting systems, analyzing benefits and costs, implementation issues and research in accounting systems. Projects require the use of advanced transaction processing systems and database software. prerequisite: ACCT 512 or equivalent
ACCT	755	GOV & NOT FOR PROF ACCT (3.00)	An advanced study of generally accepted accounting principles and procedures of governmental units and not-for-profit organizations, emphasizing current issues, external financial reporting and the relevant authoritative accounting pronouncements. Topics include characteristics and types of not-for-profit organizations, accounting and reporting entity, fund accounting, budgetary accounts, contributions received and made, investments and the encumbrance system. prerequisite: ACCT 511 or equivalent
ACCT	761	ACCT FOR HEALTH CARE ORG (3.00)	Covers financial reporting, analysis and strategy principles applied to for-profit and not-for-profit health-care organizations. Financial and managerial accounting issues related to strategic decision-making are emphasized. Review of the authoritative health-care accounting literature, overview of the health-care accounting environment, issues in revenue and expense recognition, balance sheet valuations, budgetary control systems, cost accounting, performance measurement, and the financial implications of third-party payment systems and managed-care arrangements. prerequisite: ACCT 505

ACCT	762	MEDICARE REGULATION (3.00)	Focuses on principles and applications of Medicare payment systems and rate regulation for health-care providers, emphasizing understanding the Medicare system, developing the technical skills required to identify and research problems in Medicare payments, isolating relevant regulatory issues and developing documentary support and arguments for proposed solutions to problems in health-care payment claims. Topics include Medicare and the American health-care system, Part A hospital insurance benefits, Part B supplementary medical insurance benefits, exclusions from coverage, fraud and abuse, physician self-referral, payments rules, cost reports, claims and appeals, and managed care plans. prerequisite: ACCT 505 or equivalent
ACCT	770	SEM: CUR TOPICS-ACCT (3.00)	A study of current developments and contemporary problems in accounting. Topics vary from year to year. A significant writing and research experience is provided. prerequisite: ACCT 511 or equivalent
ACCT	780	SUSTAINABILITY ACCOUNTING (3.00)	Sustainability accounting concerns the process of identifying, measuring and reporting the entities' impact on the planet with a focus mainly on the environmental impact. Determining how different entities affect the environment, measuring that impact and deciding what, how and to whom to report this impact are all part of this course. The course will cover topics dealing with greenhouse gas emission, trading and sustainability investing. prerequisite: ACCT 605
ACCT	795	GRADUATE ACCT INTERNSHIP (3.00)	Students will attain professional accounting experience and work on assigned projects within a workplace accounting environment. Requirements include a work supervisor evaluation, a journal detailing the work experience, and a self-assessment of the student's internship experience. Prerequisite: Admission to the MS in Accounting and Business Advisory Services Program and permission of the graduate director of the accounting program.
ACCT	797	SPECIAL TOPICS IN ACCT (3.00)	Specialized topics in accounting, allowing flexibility for both the changing developments in accounting and the educational needs of students. Exact topics and prerequisite structure appear in the schedule of classes. prerequisite: ACCT 605
ACCT	799	INDIVIDUAL RESEARCH (3.00)	prerequisites: approval of accounting instructor, department chair and academic adviser

ANTH - Anthropology

ANTH	110	CULTURAL ANTHROPOLOGY (3.00)	Provides an introduction to the field of cultural anthropology, the study of human cultural variation throughout the world, both past and present. This course focuses on the general concepts of anthropology as a discipline, the evolution and structure of human social groups, and in-depth culture description and cross-cultural comparison involving both past and extant societies. [SOSC] [QQT] [GIK] [SBS]
ANTH	115	HUMAN ORIGINS (3.00)	An introduction to physical anthropology and archaeology, two subdisciplines within the field of anthropology. Physical anthropology has two major objectives: the reconstruction of the evolutionary history of Homo sapiens and the study of human genetic, anatomical and physiological diversity. Archaeology is devoted to the study of the life ways of past peoples through the examination of cultural remains. [SOSC] [QQT] [GIK] [SBS]
ANTH	201	INTRODUCTION TO ARCHAEOLOGY (3.00)	Introduction to the basic theories, methods and kinds of data that archaeologists use to study the lives of people who lived in the past, including their natural environments, material cultures, foodways and socioeconomic systems. Students are introduced to the use of anthropological archaeology in the investigation of ancient peoples of the Old and New Worlds, as well as people of the recent past and how their lives were affected by European imperialism, institutionalized racism and the global capitalist system. [SOSC]
ANTH	202	INTRO TO ARCHAEOLOGY LAB (1.00)	Emphasis is placed on hands-on experience in archaeology through the study of artifacts in the laboratory, the application of archaeological methods in the field and the analysis of archaeological data using computer statistics packages and geographic information systems software. Students take the important concepts and theories of archaeology and learn how to apply them in academic research. This course has ANTH 201 as a co-requisite. \$65 LAB FEE REQUIRED

ANTH	222	HUMAN ENVIRONMENTAL ADAPTATION (3.00)	Examines the various ways humans adapt culturally to their physical and biological environments. Societies of a variety of time periods and levels of complexity are studied. Many different types of habitat and settlement are considered, from tropical rain forests to arctic zones, small villages to cities. The impact human societies have on their environments is an important theme in class lectures and discussions.
ANTH	252	ARCHAEOLOGICAL RES METHODS (4.00)	Provides in-depth exposure to the methods used by anthropological archaeologists as they learn about past cultures and disseminate the knowledge they obtain, including field survey, excavation, artifact analysis, quantitative techniques, reporting, and literature review. Subject matter is conveyed to students in the form of lectures, discussion of case studies, and hands-on laboratory exercises. Lab fees required. Prerequisites :None
ANTH	295	HISTORICAL ARCHAEOLOGY (3.00)	Deals broadly with anthropological archaeology as it applies to cultures with written records. Students receive an introduction to the methods and analytical techniques that historical archaeologists use to learn about past literate societies. Issues related to the European colonization of the New World, gender, ethnicity, slavery, and the development of the capitalist system figure prominently in course material. Prerequisites: None. [SOSC] [QQT] [GIK] [SBS]
ANTH	320	FORENSIC ANTHROPOLOGY (4.00)	Explores the methods and concepts of the fields of physical anthropology and human osteology as they relate to the criminal justice system. Formal lectures and the discussion of case studies provide a terminological, conceptual, and theoretical foundation. Through laboratory exercises, students gain a general understanding of the identification of human remains and causes of death, including the determination of sex, age, evidence of trauma, and time of death. Lab fee required. Prerequisite: None
ANTH	365	HUMAN POPULATION DYNAMICS (3.00)	Examines the effects of fertility, mortality, and migration on the size and structure of human populations. An anthropological focus is used to link: demography to cultural attributes, such as economy, religious practices, education, marriage, gender, and class. Environmental issues as they relate to the growth of human populations are important themes.
ANTH	440	ANTHROPOLOGICAL THEORY (3.00)	This course deals broadly with the evolution of anthropological thought from the 19th century to today, including the areas of cultural evolution, gender, Marxism, political economy, ethnicity, agency, social justice, social structure, symbolism, and cultural materialism. Coursework combines formal lectures with group discussions of assigned readings. Prerequisites: None
ANTH	488	SPECIAL TOPICS IN ANTHROPOLOGY (3.00)	An intensive study of an issue or set of related issues in the discipline of anthropology. Content varies depending upon the interests of faculty and students. Course may be repeated for credit when the topic changes. Prerequisite: None
ANTH	490	INTERNSHIP IN CULTURAL RES MGT (3.00 -4.00)	Provides students majoring in Applied Anthropology the opportunity to gain hands-on experience working with nonprofit institutions, government agencies, or private firms associated with cultural resource management. Course is eligible for continuing studies grade. Pre-requisite: None
ANTH	499	SPEC PROJECTS IN ANTHROPOLOGY (3.00)	This capstone experience for Applied Anthropology majors involves the implementation of a research project under the supervision of a faculty member. The work may include primary research, a review paper, or another type of scholarly research product. This course is eligible for a continuing studies grade. Prerequisite: Permission of Program Chair.

APPL - Applied Psychology

APPL	IRR	INTER-INSTITUTIONAL COURSE (3.00)	
APPL	601	THE BIOL BASIS OF BEHAVIOR (3.00)	Survey of the anatomical structures and physiological processes that underlie psychological functioning. Topics include the role of the central nervous system and the sensory, endocrine and muscular systems as they contribute to the individual's adaptations to internal and external environments. Lab fee required. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.

APPL	602	PROFESSIONAL IDENTITY, ETHICS, (3.00)	Focuses on the development of professional identity, pathways to credentialing and licensure and legal and ethical Issues in professional counseling and psychology. Students examine professional organizations, credentialing bodies and the ethical codes relevant to the practice of counseling and psychology. Emphasis on ethical standards of the American Counseling Association and resolution of ethical dilemmas through the application of an ethical decision-making model. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	603	LEARNING AND COGNITION (3.00)	Study of the major theories and models of human learning from both the traditional behaviorist perspective and the contemporary cognitive perspective and an experiential overview of how people acquire, store and use information. Theoretical and empirical information is applied to the understanding of human behavior in a wide variety of settings. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	604	INTERVIEWING (3.00)	The interview as an informational, research and clinical tool. Interview formats and their construction, as well as the skills required for their utilization, are reviewed. The relationship of the interview to other information-gathering procedures is considered. Lab fee required. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	605	ADV THEORIES OF PERSONALITY & (3.00)	Survey of major theories of counseling. Psychodynamic and humanistic theories of psychopathology and applications to clinical problems from each approach are included. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	606	BASIC COUNSELING TECHNIQUES (3.00)	Basic skills and techniques required for conducting counseling sessions. Listening skills, initial interviewing, taking case histories, etc., are explored. Basically experiential in nature, with students practicing and evaluating counseling styles and abilities and participating in varied classroom activities such as mock counseling interviews. Lab fee required. prerequisite: APPL 605 or permission of instructor. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies.
APPL	607	INTELLIGENCE/APTITUD (3.00)	Examination of theory and practice in the field of behavioral medicine, emphasizing the role of mind-body interaction in physical health and illness as well as approaches to prevention, diagnosis and treatment of physical disease and psychophysiological dysfunction. Topics include doctor-patient communication, specific physical conditions, modification of health behavior and coping strategies. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	608	APPL ASSESSMENT PROCEDE (3.00)	Exploration of current procedures employed in the evaluation of behavior. Attention to the observation and interpretation of behavioral information and its relationship to choice of assessment procedures. Representative measures of intelligence, achievement, aptitude, personality and psychological motor functioning are reviewed. Lab fee required. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.

APPL	609	OCCUPATIONAL STRESS & HEALTH (3.00)	Survey of the organizational environment that affects cognitive processes and subsequent physiological, psychological and behavioral responses affecting individual and organizational performance. Topics include the role of the person, such as biology and personality; the role of the organization, such as workplace climate and work roles; and different types of individual and organizational stress management interventions that contribute to individuals' health and well-being. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	610	PSYCHOPATHOLOGY AND DIAGNOSIS (3.00)	Problems in the epidemiology, diagnosis and treatment of behavior disorders. Major attention is given to changing applied and theoretical perspectives in the light of contemporary research methodologies and findings. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	612	HUMAN RELATIONS (3.00)	Examination of human interactions in work settings that impact individual mental health and organizational health and productivity. Emphasis on preventing and intervening to reduce stress, frustration, conflict and violence, sexual harassment and other social problems in the workplace by applying research in emotional intelligence, personality, social perception, communication, persuasion and teamwork. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	613	HUMAN DEVELOPMENT (3.00)	Survey of the biological, psychological and social changes that accompany the developmental process. Includes a study of the physical, intellectual, emotional and social development of the individual from conception to death, with special emphasis on adulthood. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	614	COMMUNITY PSYCHOLOGY (3.00)	Provides an introduction to the central concepts, strategies, findings and values of community psychology to help students develop broader perspectives on individual and community functioning and well-being. Explores the interdependence of individuals and their communities and environments, with foci on social issues and policies, underserved and marginalized groups, social justice and social change, and prevention of social and mental health problems. Major emphasis is on research and interventions at the level of small groups, organizations, institutions and communities to reduce stress, enhance quality of life, prevent emotional and behavioral disorders, and empower individuals and their communities. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	615	COGNITIVE AND PSYC FOUND (3.00)	Covers material for three competency areas within the basic fields of psychology that are considered essential at the master's level. Topics include biological bases of behavior, learning theories and cognition. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	616	ADVANCED TREATMENT TECHNIQUES (3.00)	Acquaints students with specialized skills and treatments beyond the basic counseling techniques. Counseling techniques and treatments needed for specific populations and problem areas are discussed. Marital counseling, family counseling, sexual disorders and crisis intervention are some of the areas of focus. An overview of treatments of major mental disorders is presented. Prerequisites: APPL 605 and APPL 606 or equivalent

APPL	617	PERSONALITY ASSESSMENT (3.00)	Examines the rationale, psychometric properties and utility of some of the major personality assessments in use today. Focuses primarily on objective measures of personality, but projective measures are introduced. Emphasis is given to the professional and ethical responsibilities associated with the assessment process and to administration and interpretation procedures. Lab fee required. Prerequisites: APPL 610 and APPL 608 or satisfactory completion of undergraduate Tests and Measurements course. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	618	INTELLECTUAL ASSESMENT (3.00)	Examines the theoretical background, rationale and validity of the major tests of intellectual ability in use today. Emphasis is given to the professional and ethical responsibilities associated with the assessment process and to administration and interpretation procedures. Lab fee required. Prerequisites: APPL 610 and APPL 608 or satisfactory completion of undergraduate Tests and Measurements course. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	619	PSYCHOLOGICAL ASSESSMENT (3.00)	Examines the rationale and validity of the more predominant intelligence tests, projective measures, interest inventories and personality measures currently in use. Focus also includes professional and ethical responsibilities associated with the assessment process and provides familiarity with administration and interpretation procedures. Lab fee required. Prerequisites: APPL 610 and either APPL 608 or undergraduate Tests and Measurements course. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	620	NEUROPSYCHOLOGY (3.00)	Survey of basic clinical neuropsychology, focusing on the psychometric foundations of different diagnoses based on the clinical presentation of human brain dysfunction. Discusses cognitive, behavioral, emotional and social symptoms of the major neuropsychological disorders. Issues of assessment in impaired populations are addressed, including the provision of effective psychological services to the neuropsychologically impaired individual. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	621	SUBSTANCE ABUSE COUNS (3.00)	Review of current literature regarding the prevalence, etiology, physiology, psychology, risk factors and social phenomena associated with substance (including alcohol) abuse and dependence. Emphasizes contemporary and traditional treatment methods employed by outpatient clinics and inpatient units. Prerequisite: APPL 606. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	622	GROUP COUNSELING (3.00)	Introduction to the theory and practice of group psychotherapy, including consideration of history and theory as well as practical considerations and clinical techniques. Ethical considerations for therapists who lead groups are discussed. An experiential component may be incorporated into the class periods. Lab fee required. Prerequisite: APPL 606. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	623	CAREER COUNSELING (3.00)	Introduces the primary theories that explain how individuals make career choices and the specific strategies the counselor can use to help the client make informed career choices. Students gain exposure to specific instruments designed to assist in career decisions. Lab fee may be required. Prerequisite: APPL 606. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.

APPL	624	PSYCHOLOGY & THE LAW (3.00)	Application of the fundamental principles of psychology to facets of the legal system, including an overview of the field as well as specialized topics such as competency, commitment, psychology of juries and the psychology of evidence. Emphasis on current newsworthy topics as well as on rapidly changing controversial issues and ethical considerations. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	625	MULTICULTURAL COUNSELING (3.00)	Explores the impact of social and cultural norms on several population groups, with emphasis on aging, ethnicity, gender issues and psychosexual orientation. Cultural differences and their impact on the counseling relationship are examined. prerequisites: APPL 605 and APPL 606. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	626	FAMILY THERAPY (3.00)	Presents an overview of various family therapy theories and techniques, including systems theory. An integration of these techniques into the therapy process with couples and families is explored. Special attention is given to specific issues such as the impact of gender and ethnicity on a family therapeutic intervention. Sexual issues in a marriage/family context are examined. prerequisite: APPL 606. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	627	CHILD AND ADOLESCENT THERAPY (3.00)	Provides an understanding of the psychological disorders of childhood and adolescence. Covers the assessment, diagnosis and treatment of a broad range of disorders that typically arise in childhood or adolescence and examines the factors that contribute to their development. prerequisite: APPL 606. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	628	COLLEGE COUNSELING (3.00)	Provides an understanding of the issues and psychological problems of college students and how those issues and problems are treated in the college setting. Covers the assessment and treatment of disorders that characterize young adulthood, the core knowledge and skills of college counselors and an orientation to college and university counseling centers. prerequisites: APPL 602, APPL 606 and APPL 610. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	629	SPEC. TOPIC IN COUNSELING (3.00)	Theoretical assumptions, techniques and effectiveness of interventions associated with behavioral and psychological problems of the aged, alcoholics, sexual deviants, criminal offenders and/or problems encountered in marriage and family situations. Specific topic may vary from semester to semester. May be repeated for credit as course topic changes. Lab fee may be required. prerequisites: to be determined by instructor Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	631	INTERMED STAT:BEHAV SCI (3.00)	The logic of hypothesis testing and assumptions underlying its use are the framework for studying analysis of variance and covariance and multiple regression. These tools are learned in the context of application to psychological research. Students learn to complete statistical analyses using a microcomputer statistical package and to interpret the results. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.

APPL	632	RESEARCH METHODS (3.00)	Builds on the fundamentals of research design and on knowledge of basic statistical techniques to provide a broad overview of the major research methods of applied psychological research. Students learn to frame inquiries and problems as research questions. The relative merits and drawbacks of the major research methods are explored. Students develop a research proposal to investigate an applied research question. Prerequisite: APPL 631. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only
APPL	633	RESEARCH AND EVALUATION (3.00)	Surveys methods used to investigate questions and acquire knowledge in counseling and psychology and provides students with skills necessary to critically evaluate counseling and clinical research literature. Topics include principles and techniques of qualitative and quantitative models, needs assessment, program evaluation, ethical and multicultural considerations in the research process and the role of the mental health counselor as a knowledgeable research customer. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	635	PROGRAM EVALUATION (3.00)	Study of the theories, constructs and analytical skills needed to develop, implement and evaluate organizational programs and policies. Emphasis is on the research methods used to measure and track programs and their outcomes over time. prerequisites: APPL 631 and 632 or permission of program director. Applied Psychology or Certificate in Professional Counseling Studies.
APPL	639	SPEC. TOPICS : APPL STATISTICS (3.00)	Study of one major statistical topic, such as multivariate statistics, structural equation modeling, meta-analysis, analysis of ordinal and categorical variables or nonparametric statistical techniques. Offered when student demand is sufficient and matches instructor interests. Topic may vary from semester to semester. May be repeated for credit as course topic changes. Prerequisites: APPL 631, APPL 632 and permission of instructor. Applied Psychology or Certificate in Professional Counseling Studies.
APPL	641	ORGANIZATIONAL PSYCHOLOGY (3.00)	Studies how principal theories and empirical findings from research in organizational psychology are used to improve employee performance and satisfaction. Emphasizes the interactive effects of situational and individual difference variables as they influence organizational behavior. Overview includes motivation, leadership, employee morale, group dynamics and interpersonal communication. Students apply theoretical and empirical findings to solutions of work-related problems in case studies. Lab fee may be required. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	642	MOTIVATION,SATISFAC,LEADERSHIP (3.00)	Critical and in-depth examination of the research evidence for theories of leadership and job satisfaction. Using motivation as a central concept, students gain an understanding of how group dynamics and personal, environmental and cultural factors influence organizational behaviors. Students work in teams to solve performance-related problems presented in case studies. Lab fee may be required. Prerequisite: APPL 641 or approval of program director. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	643	ADVANCED SOCIAL PSYC (3.00)	Survey of the theoretical positions, research methodology and current findings seeking to explain how interpersonal interactions affect individual and group behavior. Consideration is given to such constructs as attitudes, attributions and cooperation. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.

APPL	644	PERSONNEL PSYCHOLOGY (3.00)	Overview of the area of personnel psychology. Topics include job analysis, personnel selection and placement, training and development and performance appraisal. Special attention to measurement procedures involved in personnel selection and performance appraisal. Equal employment opportunity laws and their effect on personnel practices are discussed. Lab fee may be required. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	645	PERSONNEL ASSESSMENT (3.00)	Application of the technical material learned in Personnel Psychology related to assessment techniques used to select, promote and evaluate personnel. Hands-on experience with these methods, including development of the most common ones. Assessment techniques discussed may include ability tests, personality and honesty tests, drug testing, work samples, interviews, training and evaluation forms and performance appraisals. Students go through the process of developing surveys for attitude assessment. Lab fee required. Prerequisite: APPL 644 or permission of instructor. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	646	EMPLOYMENT LAW (3.00)	Review and analysis of federal laws and their application to human resource management (including employee selection, promotion, performance appraisals, discipline, termination, compensation, benefits and safety). Covers EEO, Affirmative Action, Civil Rights Acts, Americans with Disabilities Act and other antidiscriminatory legislation, as well as FLSA and OSHA. Examines legal issues such as privacy, sexual harassment, drug testing and employees' rights versus employers' rights. Addresses strategies for creating policy and legal concerns in a context of organizational behavior and motivation theories. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	647	TRAINING & ORGANIZ. DEVELOP (3.00)	Theory, findings and methods relating to how an organization ensures that its employees are equipped to accomplish its mission. Students learn about techniques to assess and implement organizational change. Through hands-on activities, they learn to develop and implement programs such as skills training, team building and management development. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	648	EMPLOYEE SELECTION (3.00)	Examines testing and decision theory, legality and societal issues involved in matching individual knowledge, skills, abilities and other characteristics with organizational needs. Discussions include employment interviews, cognitive abilities testing, integrity and substance abuse testing, personality measures, biographical data and other procedures. Lab fee may be required. Prerequisite: APPL 644. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	649	SPEC. TOPICS INDUST/ORGA PSYCH (3.00)	Studies a topic of industrial/organizational psychology of mutual interest to students and faculty that is not currently part of course offerings. Topic may vary. May be repeated for credit as course topic changes. Lab fee may be required. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	650	WORK GROUPS IN ORGANIZAT (3.00)	Study of group dynamics in the context of organizations, focusing on the predominant psychological theories and research findings that explain the formation and development of work groups. Emphasis on learning how effective strategies and techniques can be used to enhance teamwork in organizations. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.

APPL	651	JOB ANALYSIS (3.00)	Survey of job analysis methodology and issues using experiential projects. Includes tools used in conducting a job analysis: data gathering techniques, legal and technical standards and the Occupational Information Network. Emphasis is on variation in approach dependent on subsequent application of the results. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	652	ORGANIZATIONAL THEORY AND DEVE (3.00)	Survey of organizational theory and techniques used in organizational development. Topics include organizational structure and communication, sources of power, organizational culture, Lewin's Change Model, Action Research and Schein's Process Change. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	653	CONSULTING SKILLS (3.00)	Focuses on the essential skills and abilities needed for successful consulting to organizations. Topics include business development, project management, cost estimation and report writing. Emphasizes learning techniques used for successful group presentations and developing skills for effective oral and written communication. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	654	SURVEY DEVELOPMENT & IMPLEMENT (3.00)	How to plan, design and implement surveys to assess organizational characteristics. Emphasizes how to collect and analyze survey data and present findings to the organization. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	655	PRACTICAL APPL. IN I/O PSYCHOL (3.00)	An opportunity to practice real-world application of the competencies acquired in the degree program. Students propose solutions to simulated or actual challenges faced by organizations and demonstrate their ability to integrate and apply broad knowledge of personnel and organizational psychology. Prerequisites: APPL 632, 642, 645 and 651. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	657	PERSONALITY AT WORK (3.00)	A study of the role that personality plays in an organizational setting. Examines the construct of personality as it relates to job performance and to interpersonal relations at work. Focuses primarily on recent theory, research and findings on the effectiveness of personality in selection with an emphasis on response distortion issues. Students complete several self-report inventories to gain a personal view of how someone with his or her profile would be expected to behave in various work environments. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	659	CROSS-CULTURAL ORGANIZATIONAL (3.00)	Examines topics in organizational psychology from a cross-cultural lens, focusing on portability of Western-based theories and practices to other cultures. Topics include cultural values, methodological equivalences, intercultural training, group processes, organizational justice, work-family issues, leadership, negotiations, acculturation and expatriation/repatriation. Prerequisite: APPL 641 or permission from instructor. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.

APPL	661	DEATH, DYING, LOSS AND GRIEF (3.00)	Models of adjustment to loss and their application to counseling individuals and groups who have experienced significant loss through death, illness and injury, divorce and major life transitions. Emphasis on issues related to death and dying (including social, psychological and cultural factors that influence grieving). Also explores significant loss areas to which grief intervention perspectives and techniques can be applied. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	662	TREATMENT OF TRAUMA (3.00)	Provides students with knowledge and exposure to the current approaches to treatment of trauma used by clinicians. This course is designed to meet the requirements of the Maryland Board of Professional Counselors and Therapists for a course in psychotherapy and treatment of mental disorders. Lab fee may be required. prerequisites: APPL 605, APPL 606 and APPL 610 or their equivalents. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only
APPL	663	TREATMENT OF DEPRESSIVE DISORD (3.00)	Provides students with knowledge and skills in current evidence-based approaches to treatment of depressive disorders and of more complex disorders that often present as depression, such as borderline personality disorder. Cognitive and cognitive behavioral treatments are emphasized, though other theoretical approaches are noted. The class is designed for advanced graduate students in counseling and meets the Maryland state LCPC licensure requirement for a course in psychotherapy and treatment of mental disorders. Lab fee may be required. prerequisites: APPL 605, APPL 606 and APPL 610 or their equivalents. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	664	GEROPSYCHOLOGY: PSYCHO (3.00)	Survey of the empirical data and theoretical formulations relating to the psychosocial concomitants of aging. Consideration of the interactional effects of individual, familial, social and cultural variables as they influence successful adaptation to later life. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	665	CLINICAL SUPERVISION (3.00)	Advanced counseling course provides didactic preparation in clinical supervision knowledge and skills. Emphasizes ethics, supervisory relationship dynamics, models of supervision, modes of evaluation, supervision research and tools to conduct effective clinical supervision with counselor trainees. Course is approved by the Maryland Board of Professional Counselors and Therapists as meeting the education requirement for those seeking LCPC board-approved supervisor status. Lab fee. prerequisite: two semesters of APPL 703 or APPL 708 and permission of the instructor.
APPL	666	CO-UMUC RECRUTMT & SELEC (3.00)	Provides students with a theoretical and empirical understanding of the development, maintenance and current evidence-based treatment of anxiety and related disorders, including cultural and social justice considerations. Behavioral and cognitive-behavioral treatments are emphasized, although other theoretical approaches are discussed as well. The course is designed for advanced graduate counseling psychology students, and meets the State of Maryland LCPC licensure requirement for a course in psychotherapy and treatment of mental disorders. Prerequisites: APPL 605, 606, and 610 or their equivalents.
APPL	700	SPECIAL TOPICS: (3.00)	Readings and discussions of topics in applied psychology. Topic may vary. May be repeated for credit as course topic changes. Lab fee may be required. prerequisites: determined by instructor. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	701	PRACTICUM IN I/O (3.00)	Readings and discussions of research studies and theoretical papers in areas of special interest to seminar participants. prerequisite: completion of 15 hours of Applied Psychology core courses : This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only

APPL	702	FIELD STUDY (1.00 -3.00)	Supervised prior-to-practicum experience at a setting that supports preparation for a career in counseling or industrial/organizational psychology. Not a clinical experience. To earn 1 credit, a student spends approximately 60 hours at the site and provides a journal of the experience for the supervising faculty member. The requirements are agreed to in writing prior to registration by the student, supervising faculty member and on-site supervisor. A maximum of 3 credits may be applied to the degree. Course is NOT eligible for a continuing studies grade and does NOT count as part of the 60 credits required to qualify for certification by the State Board of Professional Counselors. Pass/fail grading. prerequisite: prior approval (See above.) Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	703	PRACTICUM IN COUNSELING (3.00)	Experience in the application of behavioral change methods and skills in a clinical or counseling setting. The student 1) functions as a professional under the supervision and guidance of an on-site director, and 2) attends scheduled group supervision meetings on campus several times during the course of the semester. Students must complete arrangements for the experience with the practicum coordinator in the semester preceding enrollment. Lab fee may be required. A maximum of 6 credits may be applied toward the degree. Eligible for continuing studies grade. Prerequisites: permission of instructor prior to registration and APPL 602, 605, 606 and 610. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	704	PRACTICUM IN RESEARCH (3.00)	Supervised participation in experimental studies designed by either the student or an individual approved by the instructor. A maximum of 6 credits may be applied toward the degree. Eligible for continuing studies grade. prerequisites: APPL 631 and APPL 632 or equivalent and approval of instructor. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	705	PRACTICUM IN ASSESSMENT (3.00)	Supervised experience in the use of assessment procedures in situations relevant to student interest and vocational goals. Students spend the equivalent of one day per week at an approved training site. A maximum of 6 credits may be applied toward the degree. prerequisites: APPL 606 and APPL 619 or APPL 645 or other appropriate coursework in assessment and approval of instructor. Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	706	PRACTICUM IN APPLIED PSYCH (3.00)	An opportunity to gain practical experience in the application of psychology at various work settings. The work and/or field research is designed and mutually agreed upon by the student, the practicum coordinator and the workplace supervisor. Includes regular on-campus meetings. Enrollment may be limited by availability of settings. Student must complete arrangements for the experience with the practicum coordinator in the semester preceding enrollment. A maximum of 6 credits may be applied to the degree. Eligible for continuing studies grade. prerequisites: permission of instructor (prior to registration) and coursework deemed pertinent to project by practicum coordinator. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.

APPL	707	PRACTICUM IN I/O PSYCH (1.00 -4.00)	Supervised participation in field research in applied job settings. Hands-on experience with I/O work assignments is performed and evaluated. The work and/or field research is designed by the student or senior personnel and should enhance a student's vita/resume. Government, industry, public/community service or other settings may be generated by the instructor or the student. Setting and research/job duties must be proposed and agreed upon in writing by the student, the instructor and an authorized representative from the organization. To the extent that settings/positions must be generated by the instructor, enrollment is limited according to availability. A maximum of 6 credits may be applied toward the degree. Eligible for continuing studies grade. prerequisite: permission of instructor. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	708	INTERNSHIP IN COUNSELING (1.00 -3.00)	Builds upon APPL 703, Practicum in Counseling, allowing students to practice and integrate counseling skills in campus or community settings. Students accrue at least 100 hours of supervised clinical experience for each credit taken. Course meets professional counselor licensure requirements for field experience in counseling. prerequisites: APPL 703 and permission of program director. This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	779	DIR STUDY IN APPL PSYC (1.00 -3.00)	The pursuit of independent work under the supervision of a faculty member. This work should relate to a topic not covered by the regular department offerings and may provide a basis for entrance into courses with special prerequisites. The student writes a proposal that is approved by the supervising faculty member and the graduate program director prior to registration. Prerequisites: completion of required core and approval prior to registration. Pass/fail grading. Eligible for continuing studies (CS) grade. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	789	RESEARCH PROPOSAL DEV (3.00)	Independent study in which the student develops a proposal for research founded in the literature and practice of applied psychology. The student must have the requisite skills for bringing the proposal to completion. The end product of the course is a research proposal that may be presented to the division as a thesis proposal. Course is NOT eligible for continuing studies grade. Pass/fail grading. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	798	CONTINUOUS ENROLLMENT (1.00)	Provides continuing faculty direction, academic support services and enrollment services for students who have completed all course requirements for the degree but have not completed a thesis or final project. Students continue the independent work leading to finishing the thesis or final project that is significantly under way. Course may be repeated for credit as needed. Eligible for continuing studies (CS) grade; otherwise grading is pass/fail. prerePrerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.quisite: completion of all course requirements for degree program.
APPL	799	THESIS IN APPL IED PSYCH (3.00 -6.00)	An independent and original research effort, supervised closely by full-time faculty. It should be founded in the literature of applied psychology. The student is expected to demonstrate an ability to formulate research questions as testable hypotheses, to analyze data using appropriate research methods and design and statistical tools, and to present the entire work in a well-written document using APA style. The number of credits is determined when the proposal is approved. Eligible for continuing studies (CS) grade; otherwise grading is pass/fail. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.

APPL	801	STATS FOR ASSESS & EVAL (3.00)	An advanced course covering statistics common to field research, including partial and semi-partial correlation, ANCOVA, and multiple regression, and statistics used with dichotomous dependent variables, including logistic regression and nonparametric procedures (e.g., Chi-square, Cohen's Kappa, Fisher Exact test, Wilcoxon's Matched-Pairs Signed-Rank Test). Exams and projects involve examples of field assessment with an emphasis on interpreting results calculated using SPSS. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	802	STATS FOR ASSESSMENT II (3.00)	An advanced course covering multivariate statistical procedures, including factor analysis, MANOVA and MANCOVA, discriminant analysis, confirmatory factor analysis and causal modeling. Exams and projects involve examples of field assessment with an emphasis on interpreting results calculated via SPSS. Prerequisite: APPL 801.
APPL	803	MEASUREMENT THEORY (3.00)	An advanced course in psychometrics that focuses on understanding the internal structure of scales used primarily for measuring abilities, personality traits, interests, values, and attitudes. Emphasis is on scale construction based on True Score Theory, Generalizability Theory, and Item Response Theory. This course assumes the understanding of reliability, validity, and scaling models. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	804	ORG THEORY & DEVELOPMENT (3.00)	Survey of organizational theory and techniques used in Organizational Development. Topics include organizational structure and communication, sources of power, organizational culture, Lewin's Change Model, Action Research, and Schein's Process Change. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.
APPL	805	CONSULTING SKILLS (3.00)	Focuses on the essential skills and abilities needed for successful consulting to organizations. Topics include business development, project management, cost estimation, and report writing. Emphasizes learning techniques used for successful group presentation andPrerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only. developing skills for effective oral and written communications.
APPL	806	SURVEY DEV & IMPLEMENT (3.00)	Students learn how to plan, design, and implement surveys to assess organizational characteristics. Emphasis placed on how to collect, analyze survey data, and present findings to the organization. Prerequisite: This course is open only to the following majors: Applied Psychology or Certificate in Professional Counseling Studies. Other majors may take this course with departmental permission only.

ARTS - Arts

ARTS	IRR	INTER- INSTITUTIONAL COURSE (3.00)	
ARTS	101	MUSIC AND ARTS AS CRAFT (3.00)	Examines the creative connections among individual imagination, artistic creation, audience reception and financial considerations, looking at the creative processes of artists such as Michelangelo, Mozart and Jackson Pollock as examples of the complex, often laborious and always evolving efforts that result in great works of art. Students talk with working artists, composers, conductors and collectors in the Baltimore area. [ART] [HAT] [AH]
ARTS	121	WORLD MUSIC (3.00)	Equips students to understand diverse world cultures through the lens of those cultures' musical lives. Students develop skills in listening perception and cultural analysis while focusing on musical traditions from Africa, Central Europe, Native American communities, Latin America, India, Indonesia and Japan. The course also presents music's basic structural elements and descriptive terminology. [ART] [HAT] [AH]
ARTS	201	THE ARTS IN SOCIETY (3.00)	An overview of the role that individual artistic expression and group artistic movements have played throughout history, with a focus on the individual and the arts, economics and the arts, and politics and the arts. [ART] [AH]

ARTS	202	TECHNOLOGY IN THE ARTS (3.00)	An exploration of ways that technology has shaped the arts throughout history, that artists have appropriated and responded to technology, that technology facilitates management of the arts and that emerging technologies continue to influence the arts.
ARTS	230	THE ART OF FILM (3.00)	A study of film as an art form. Course considers film as an artifact, made in particular ways and having a certain style and structure. Emphasis is placed on the ways film represents space and time. Laboratory fee required.
ARTS	297	TOPICS IN THE ARTS I (3.00)	Intensive exploration of topics in the arts of mutual interest to students and faculty. The topic of study appears under that name in the class schedule. Course may be repeated for credit when topic changes. Laboratory fee may be required. [ART] [HAT] [AH]
ARTS	304	ARTS AND IDEAS (3.00)	An interdisciplinary study of enduring works of imagination and intellect that have contributed to the making of contemporary civilization. Examples of art, architecture and music are used to illuminate central themes in literature, philosophy and history. The cultural resources of the Baltimore area are used wherever appropriate. [ART] [CTE] [GIK] [HAT] [AH]
ARTS	351	THE BUSINESS OF BEING AN ARTIST (3.00)	A hands-on examination of the practical skills that are required to make a living as a professional creative artist in context of the 21st-century U.S. workforce. Topics include intellectual property, artists' agents and managers, entrepreneurial uses of the Web, leveraging social and new media, fundamentals of self-employment, grant-writing basics and complementary career tracks.
ARTS	352	ESSENTIALS OF ARTS MANAGEMENT (3.00)	Provides a broad-based view of the business of running a nonprofit arts organization in the context of the current economic environment, including grant writing, bookkeeping, marketing and management issues, event promotion and board development. prerequisite: ARTS 201 or INTA Program Director Permission
ARTS	397	TOPICS IN INTEGRATED ARTS (3.00)	Intensive exploration of arts-related topics. Content varies according to the concurrent interests of faculty and students. Specific topic is listed in the schedule of classes. Course may be repeated for credit when topic changes. prerequisite: none unless listed in the class schedule
ARTS	475	INTERNSHIP IN INTEGRATED ARTS (3.00)	Students apply skills and knowledge from coursework to jobs in the field of arts management or performance. Interns will meet periodically as a group to share experiences and discuss problems and successes. Eligible for continuing studies grade; otherwise, grading: pass/fail. prerequisites: senior status and permission of the program director.
ARTS	476	SEMINAR IN INTEGRATED ARTS (3.00)	Senior-level capstone seminar required of all Integrated Arts majors. Through completion of a major project, a final paper and class discussion, students will demonstrate their knowledge and skills related to the role of the arts in society; the interaction of technology and the arts; and the integration of arts production, analysis and management. prerequisite: ARTS 475
ARTS	489	INDEPENDENT STUDY IN ARTS MGMT (3.00)	Consideration and completion of a special project in the area of arts management. Each student works closely with a faculty member who helps to set goals, develop a course plan and guide progress. Projects vary with individual student interests. prerequisite: permission of the program director

BIOL - Biology

BIOL	101	HUMANKIND AND THE BIOLOGICAL W (3.00)	Deals in a broad sense with how humans interact with, affect and are affected by other organisms. Presents an overview of the history of scientific thought, including important persons, shifts in philosophy and technological innovations. Pathogenic organisms, genetic predisposition and natural immunity to disease, as well as disease treatments and cures are discussed. Addresses the ways that human activities such as hunting, commercial fishing and deforestation have had an impact on other life on Earth. [GSCI] [QQT] [BPS]
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BIOL	111	HUMAN BIOLOGY WITH LAB (4.00)	Provides an overview of the structure and essential processes of the human body, including digestion, blood circulation, and the brain and senses. Human evolution, reproduction, early development and aging, and immunity to disease are discussed. The laboratory component of the course focuses on the design, practice and reporting of science. It includes exercises and experiments dealing with light microscopy, cell biology, genetics, and human anatomy and physiology. Laboratory fee required. [GSCI] [QQT] [BPSL]
BIOL	121	FUND OF BIOLOGY WITH LAB (4.00)	Introduction to the diversity of life on Earth. Cell structure, reproduction and chemistry are discussed. Provides an overview of the evolution, physiology and ecology of animals, plants and microbial life, including the impact of human behavior on ecosystems. The laboratory component of the course focuses on the design, practice and reporting of science. Laboratory exercises and experiments include an introduction to light microscopy; cell division; genetics; cellular respiration; photosynthesis; environmental science; and the examination of bacterial, botanical and zoological specimens. Laboratory fee required. [GSCI] [QQT] [BPSL]
BIOL	122	HUMAN BIOLOGY (1.00)	THIS COURSE, WITH ITS CO-REQUISITE BIOL 121, SATISFIES THE LABORATORY SCIENCE GENERAL EDUCATION REQUIREMENT. Focuses on the design, practice, and reporting of science. Laboratory exercises include an introduction to light microscopy, cell division, genetics, and the examination of bacterial, fungal, botanical, zoological specimens. Experiments expose students to physiological processes, such as cellular respiration and photosynthesis. Introduces students to ecology and environmental science and the implementation of field research Lab Fee

BULA - Business Law

BULA	151	BUSINESS LAW I (3.00)	A basic study of the judicial system, contracts, agency, fraud, sale of personal property, warranties, transfer of title, and legal remedies.
BULA	251	BUSINESS LAW II (3.00)	A detailed study of the law of bailments, public carriers, negotiable instruments, secured transactions, real property, personal property, landlord and tenant rights and obligations, real estate mortgages, wills and estate of descendants, trusts, insurance, suretyship, guaranty, bankruptcy and labor law. Representative CPA law questions are reviewed and discussed. Note: Business Law II cannot be substituted for a 300- or 400-level business or management elective. prerequisite: BULA 151

CHEM - Chemistry

CHEM	101	CHEMISTRY AND THE MODERN WORLD (3.00)	Focuses on the relationship between people and chemistry. Introduction to the fundamentals of chemistry, including the nature of matter and energy, atomic structure and chemical bonds. Addresses such subjects as the characteristics and makeup of the compounds that power automobiles and heat homes, the drugs that alleviate pain or ease depression, and the foods eaten to provide the components of the life-sustaining processes of the human body. [GSCI] [QQT] [BPS]
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CMAT - Communications

CMAT	130	BALTIMORE IN THE MEDIA (3.00)	A study of the image of Baltimore through the lens of the media. Students analyze narrative and non-narrative films, television programs, books, short stories, websites, newspapers, magazines and blogs to gain a greater understanding of where they live and the city's evolution from the eyes of those who record and promote its happenings. Laboratory fee may be required. [ART] [GK] [AH]
CMAT	201	COMMUNICATING EFFECTIVELY (3.00)	Introduction to oral communication: interpersonal, small group and public speaking. Emphasis on accurately transmitting information, using effective strategies for informing and persuading, using effective communication techniques to work with others, and feeling at ease in front of an audience. Laboratory fee required. [CMAT] [COM] [ELECGE]

CMAT	207	PRACTICUM IN COMMUNICATION (3.00)	Applied learning experience tailored to each student's academic and career interests. Students gain applied work experience in a communication-related field. Grading: pass/fail. Note: This course does not satisfy the corporate communication internship requirement. prerequisite: permission of the program director
CMAT	211	COMPUTER GRAPHICS: PUBLISHING (3.00)	Introduction to page layout/design, illustration and presentation software. Students learn layout and design graphics for print publication and screen presentation. Laboratory fee required. prerequisite: working knowledge of MacOS
CMAT	212	COMPUTER GRAPHICS: IMAGING (3.00)	Introduction to photographic and vector based software. Students process photographs and create vector graphics for web and print distribution. Laboratory fee required. prerequisite: working knowledge of MacOS
CMAT	215	INTRODUCTION TO DESIGN (3.00)	Introduces the basic principles of design—contrast, repetition, alignment and proximity—and applies them through a series of assignments. Students examine the work of famous designers, along with important design styles of the 19th and 20th centuries. Other topics include color theory, grids and the design process. [ART] [HAT] [AH]
CMAT	216	HISTORY OF GRAPHIC DESIGN (3.00)	Introduction to the history of graphic design. Addresses the difference between art and design and the roles both play in design's evolution. Areas of emphasis include historical periods, key movements, typography, significant events and pre-eminent designers [ART] [HAT] [AH]
CMAT	231	DECODING MEDIA (3.00)	Helps students develop a vocabulary and techniques for analyzing images and sounds: movies, ads, photographs, websites and more. Examines composition, color, sequencing, animation and sound and specifically how those elements alter meaning. [ART] [CTE] [HAT] [AH]
CMAT	271	INTERPRETING POP CULTURE (3.00)	Interpreting Pop Culture (3) Examines various elements that define popular culture, among them the mass media, sports, fashion, restaurants and food, architecture, amusement parks and religion. Students look at ways that pop culture institutions and products both shape and reflect the larger culture. [ART] [HAT] [AH]
CMAT	296	TOPICS IN SPEECH COMMUNICATION (3.00)	Intensive exploration of topics in speech communication. The topic for study appears in the class schedule. Course may be repeated for credit when topic changes. Laboratory fee required. [CMAT] [ELECCE]
CMAT	297	TOPICS IN DIGITAL COMMUNICATIO (3.00)	Intensive exploration of a specific topic related to digital communication or media studies. The topic studied appears under that name in the course registration schedule. Lab fee may be required.
CMAT	300	PUBLIC SPEAKING (3.00)	A performance-oriented examination of the principles of public communication, emphasizing theory and rhetorical structure as well as presentation. Includes critiqued in-class practice of a variety of speech forms and strategies. Laboratory fee required.
CMAT	303	ORAL COMMUNICATION IN BUSINESS (3.00)	Extensive practice in presentational speaking, briefing techniques, the mechanics and dynamics of group meetings and the development of interviewing, critical listening and interpersonal communication skills. Laboratory fee required. [CMAT] [COM] [ELECCE]
CMAT	320	ARGUMENTATION/DEBATE (3.00)	Issue analysis, evidence evaluation, critical reasoning and counter advocacy. The principles of argumentation and debate are applied through student presentations and critical observation of contemporary debate in legal and legislative bodies. Laboratory fee required.
CMAT	333	MEDIA GENRES (3.00)	Analysis of the patterns and conventions of a specific type of media program (e.g., Western, science fiction, situation comedy), media artist (e.g., Hitchcock, Allen, Capra) or style (e.g., film noir). Course may be repeated for credit when topic changes. Laboratory fee required.
CMAT	334	ORAL INTERP OF LIT (3.00)	Creative reading: the transformation of the writer's word through the reader's voice in expository, poetic, narrative and dramatic forms. A progression from reading to analysis to interpretation to presentation. Laboratory fee required.

CMAT	340	SURVEY OF DIGITAL COMMUNICATIO (3.00)	Organizations, consumers, and private individuals are flocking to digital communication, leaving traditional media behind. Through case studies, investigation, and projects, this course will examine the strengths and weaknesses of, differences between, and societal consequences of old and new media. Prerequisite: None
CMAT	342	THE RHETORIC OF DIGITAL COMMUN (3.00)	Overview of principles, strategies, and techniques for intentional communication that occurs within particular contexts and that influence communication choices. These include audience analysis, information transfer, persuasion, and associated ethical considerations. Special attention to changes from traditional to electronic to digital media. Prerequisite: None
CMAT	350	INTEGRATED COMPUTER GRAPHICS (3.00)	Introduction to a variety of desktop publishing, graphics manipulation and presentation software and digitizing and printing hardware. Students learn to create and manipulate images and integrate graphics with text. Laboratory fee required. Students who have completed CMAT 211 and CMAT 212 may not take this course for credit.
CMAT	352	MEDIA LITERACY (3.00)	An upper-level theory course that introduces students to a variety of ways of understanding the interactions between media and culture. The course examines media content and effects, media industries, cultural perceptions and notions about how meaning is constructed in these environments.
CMAT	353	RESEARCH METHODS IN DIGITAL (3.00)	Introduction to strategies, techniques, and tools useful in communication research. Students will gain experience finding and evaluating sources, identifying theoretical frameworks, and understanding the strengths, weaknesses, and applications of various research methodologies. Prerequisite: WRIT 300.
CMAT	355	COMM THEORY & LEARNING (3.00)	Investigation and survey of contemporary communication theories and their application to learning through current research and literature in the field. Application to designing media programs and packages to meet specific instructional needs.
CMAT	357	PRINCIPLES OF DESIGN (3.00)	An introduction to the principles of design. The course will focus on the organization of visual space, typography, paper and color choices, visual strategies, and appropriate visual design choices for a variety of audiences. Prerequisite: Digital Communication computer graphic competency requirement. Laboratory Fee Required.
CMAT	358	DIGITAL DESIGN (3.00)	Introduction to interactive design principles, fundamental Web development concepts, and standards-based design practices that underlie digital design production for websites. Emphasis will be on how to create, manipulate, and prepare HTML and CSS-based web pages, designing effective site interfaces, appropriate typography and image use for the web, structural and content planning, the website development process and workflow, and increasing usability and functionality for enhanced user experience on the Web. Prerequisite : Digital Communication computer graphics competency requirement. Laboratory Fee
CMAT	359	PRINT PRODUCTION (3.00)	Processes and strategies for moving work from the designer's screen to the printer and finally to the audience. The course will examine the business relationship between designers and print vendors, the various stages of the printing process as it relates to digital design, and budget considerations that affect design. Students will learn to write print specifications and weigh the strengths and weaknesses of different printers and printing process. Laboratory Fee. Prerequisite : None
CMAT	364	DIGITAL PHOTOGRAPHY (3.00)	Explores creation and manipulation of both still and video images in the digital environment. Through lectures, critiques, demonstrations, picture taking and digital manipulation exercises, students learn to shoot, edit and use a variety of digital techniques to produce material for print and Web distribution. Emphasis is placed on the development of portfolio-quality pieces. Laboratory fee required.
CMAT	366	PRODUCING SOUND PORTRAITS (3.00)	Introduction to the art and craft of audio production. Students will listen to and produce a series of short audio programs, learning the tools, techniques, and aesthetics of the craft along the way.

CMAT	368	PHOTOJOURNALISM (3.00)	Problems of producing and selecting photos for print and for other visual media. The relationship between text, photographs and design. Experience in preparing photo essays that incorporate both photographs and copy. Laboratory fee required.
CMAT	369	DIGITAL VIDEO (3.00)	The use of portable video equipment for producing location and small-studio nonbroadcast presentations and the planning and management of industrial video facilities. The production context is emphasized with special attention given to public-access cable, corporate and institutional uses of video. Laboratory fee required.
CMAT	371	MASS MEDIA AND SOCIETY (3.00)	Mass media as a vital force in contemporary society. The impact of television, film, music, advertising and other media on our economic, political and social systems. Evaluation of means to effect creative solutions to social problems via media use. A study of current controversies and research. Laboratory fee may be required.
CMAT	381	REPRESENT REALITY: NEWS & DOC (3.00)	Examination of the process, problems and techniques of gathering and presenting information. Moving from a historical context, the course looks at the lines between news, documentary and propaganda; the forces that shape and influence the presentation of information; difficulties in determining objectivity; and contemporary issues relating to reality programming. Balancing theory and analysis are hands-on newsgathering and production activities. Laboratory fee may be required.
CMAT	391	PUBLIC RELATIONS STRATEGIES (3.00)	Students will learn the strategies and tactics (traditional and digital) that public relations specialists use to build relationships, manage brand reputations, and tell brand stories. These include situation and audience analysis, as well as media mix and dealing with clients. Special attentions will be given to maximizing visibility via social media. Prerequisite: None
CMAT	392	MEDIA BRANDING (3.00)	In depth exploration of marketing and brand identity. Students explore successful historic and current campaigns, scrutinize media outlets for best brand penetration, and create and present their own brand identity campaign. Special emphasis is on digital and global marketing through social media. Prerequisite: Computer Graphics Competency Requirement.
CMAT	407	INTERN IN COMMUNICATION (3.00)	Students apply skills and knowledge from coursework to jobs in the field of corporate communication. Grading: pass/fail. Course is eligible for a continuing studies grade. prerequisites: senior status and permission of the program director
CMAT	451	COMMUNICATION TECHNOLOGIES (3.00)	Development of communication technologies, from mechanical, electrical, and wired to digital, wireless, and interactive. The course will keep students abreast of current practices, evolution and changes in interpersonal, mass and social media, focusing on technical development, economic and political factors, potential applications and societal impact.
CMAT	453	MEDIA AND COMMUNITY (3.00)	An introduction to the ways that communications media shape people's perceptions of communities, ways that citizens can use various media to change those perceptions and ways to strengthen communities through increased and broader-based communication. Students examine case studies, learn basic techniques of producing messages in a variety of media and propose solutions to problems in their own communities by utilizing those media.
CMAT	454	MAGAZINE DESIGN (3.00)	A study of design strategies, techniques, and decisions for company, trade, mass-market (consumer), print and digital magazines. The course also examines the contributions of each department and relationships among major staff positions. Students will conceive of, and design, a new print of digital magazine. Prerequisite: CMAT 357 Principles of Design. Laboratory fee required.
CMAT	455	HYPERMEDIA (3.00)	An introductory survey of the many types of hypermedia, multimedia and other means of nonlinear writing now available in fiction, education and business. Combines theory and hands-on experience in the reading and composition of hypermedia and Web sites. Students explore the position of this new technology/language in contemporary culture.

CMAT	456	MULTIMEDIA DESIGN & PRODUCTION (3.00)	The conceptualization and production of multimedia design. After studying the fundamentals of interactivity, students learn to digitize sound and video, integrate these elements with graphic design and written text, develop prototypes and examine various interactive software applications. Application of problem-solving techniques to the corporate environment and media applications. Laboratory fee required.
CMAT	457	ADVANCED PRINT DESIGN (3.00)	An advanced design course emphasizing the integration of typography and images in a series of projects of moderate and increasing complexity. Building on the foundation learned in CMAT 357, this course will focus on critical thinking and execution of ideas for a variety of audiences. Prerequisite: CMAT 357. Laboratory Fee.
CMAT	458	PROJECT MANAGEMENT (3.00)	An upper-level introduction to the skills and concepts necessary for the administration of a communications department or creating a freelance business. Topics include creation of a business identity, production planning and control, market and cost analysis, project proposals, estimating and billing forms and procedures, managing a real-world project, client presentations, organizational theory, legal and tax issues, and wiring a business plan.
CMAT	459	ADVANCED DIGITAL DESIGN (3.00)	This course builds upon the skills and fundamental Web design concepts introduced in CMAT 358 Digital Design. Students will learn advanced standards techniques and design skills and strategies for building complex websites and mobile applications. prerequisite : CMAT 358 Digital Design. Laboratory Fee.
CMAT	469	ADVANCED AUDIO VIDEO PRODUCTIO (3.00)	Advanced techniques and experience in planning, producing, and editing audio and video presentations. Prerequisite: CMAT 369 or the equivalent; or permission of the instructor Laboratory fee.
CMAT	475	MEDIA CRITICISM (3.00)	Examination and application of the criteria for critically analyzing film, video and audio. Evaluation of the role of the critic and critical publications. Students compose and present critical reviews.
CMAT	480	PORTFOLIO DEVELOPMENT (3.00)	After articulating their professional goals—for example, as writers, designers, videographers or public relations specialists—students determine which of the materials they have created in the past will contribute positively to their portfolios and revise and improve those pieces. They determine what additional items their portfolios need and create them from scratch. Finally, they develop strategies for applying and interviewing for professional positions. Laboratory fee required. Note: Students entering this class must have a pre-existing body of work from which to draw. prerequisite: permission of the program director
CMAT	485	SEMINAR IN DIGITAL COMMUNICATI (3.00)	Capstone experience for digital communication majors. Students will complete a theoretical or applied project in their declared area of specialization and will include the product itself, appropriate documentation, and a reflective essay. Students will present the work to the faculty and other students in the major. They will also develop portfolios of their work and professional resumes. Prerequisite: Completion of the Digital Communications core (or to be simultaneously enrolled in final core classes), senior status and permission from program director . Laboratory fee may apply.
CMAT	489	DIRECTED INDEPENDENT STUDY (3.00)	Consideration and completion in depth of a special topic or project in communication. Each student works closely with a faculty member who helps set goals, develop a course plan and guide progress. The project must be carefully planned and have approval of the instructor involved and the program director. prerequisite: permission of both the instructor and the program director
CMAT	493	HONORS SEMINAR: (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues, encourages independent thinking, clear presentation, and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. Prerequisites: 3.5 GPA and permission of the Honors Director.

CMAT	494	HONORS PROJECT (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.5 GPA and permission of both the Denit Honors Program director and the faculty director
CMAT	497	SPECIAL TOPICS IN COMMUNICATIO (3.00)	Intensive exploration of communication-related topics that are of mutual interest to faculty and students. Content varies according to the concurrent interests of faculty and students. The topic for study appears in the class schedule. Course may be repeated for credit when topic changes. Laboratory fee required. prerequisite: determined by topic

CNCM - Negotiations/Conflict Mgmt

CNCM	102	GLOBAL CONFLICT (3.00)	Students explore the causes, costs, dynamics, and potential remedies to violent and structural conflict in the international system. The course addresses these issues from a broad range of social science vantage points, including the fields of international relations, sociology, anthropology, economics, law, and conflict management. Experiential learning will include student simulations of international conflict negotiations. Prerequisite: None. [SOSC] [GIK] [QQT] [SBS]
CNCM	340	COMM CONFLICT: CAUSES, SOURCES (3.00)	Understanding and addressing conflict is critical to community success. This course will study the nature of social conflict, from interpersonal to community-wide. Students will consider sources of conflict; ways in which conflicts develop, escalate, and deescalate: conflict styles, strategies, and tactics; and options for managing conflict. This course will also have an experiential component which will allow students to develop their own conflict management skills. Prerequisite: None
CNCM	497	SPECIAL TOPICS IN CONFLIC MGMT (3.00)	Topics cover a broad overview of the conflict management field. Their primary emphasis is the study conflict and its management - from conflict behaviors to conflict intervention techniques. Students read about and discuss social conflict in a number of settings, ranging from interpersonal to international conflict.
CNCM	504	THE CONFLICT MANAGEMENT PROF (3.00)	Explores the diverse activities, roles and tasks of those who work in the conflict management profession. Introduces reflective practice to assist individuals, families, neighborhoods, organizations, regulatory bodies, and social and ethnic groups to take constructive steps toward managing, resolving or transforming conflict situations. Students start understanding and exploring where and how they would like to connect with conflict management as a profession.
CNCM	506	UNDERSTAND/ ASSESS CONFLICT (3.00)	Introduces theories of conflict and different perspectives used to understand and assess conflict. Various views of conflict, conflict escalation and resolution are studied, utilizing insights from a range of disciplines including psychology, sociology, communications, cultural studies and law.
CNCM	508	APPROACH TO MANAGNG CONF (3.00)	Introduces various approaches to managing conflict and explores the differences among approaches based on domination, compromise and integration. Covers various methods of dispute resolution, including litigation, negotiation, mediation and arbitration.
CNCM	510	RESEARCH METHODS (3.00)	Introduces various methods of research in the social sciences, law and the humanities that students will encounter in the field of conflict studies. Also enables students to utilize a variety of systems of citation and reference.
CNCM	513	NEGOTIATIONS:THEORY/PRAC (3.00)	Introduces the theory and practice of negotiations and explores various models of negotiation and bargaining, highlighting similarities and differences in the models and methods of negotiation. Covers various stages of negotiation, from pre-negotiation to negotiation proper to post-settlement negotiation, and emphasizes the development of skills through the use of role plays to enable the student to apply theory to cases.

CNCM	515	MEDIATION:THEORY/PRACT (3.00)	Introduces the theory and practice of mediation and explores various models of the mediation process as well as diverging views concerning the role of the mediator. Key issues include neutrality and bias on the part of the mediator, confidentiality, codes of ethics for mediators and the current status of legislation concerning the qualifications and licensing of mediators. Students develop and practice mediation skills by acting as mediators in various scenarios that illustrate the process of mediation.
CNCM	519	ADVANCED MEDIATION SKILLS (3.00)	Provides students with the opportunity to develop the advanced skills necessary to function as a mediator in the context of a particular model of mediation. prerequisite: CNCM 515 highly recommended
CNCM	620	SPECIAL TOPICS: (3.00)	Explores topics in the field of negotiations and conflict management. Topics vary according to student interest and faculty member specialization. Course may be repeated for credit when topic differs. prerequisites (if any): to be determined by instructor
CNCM	710	TERRORISM & COUNTERTERRORISM (3.00)	Provides an introduction to current scholarship on terrorism and counterterrorism. Students explore cutting-edge debates that highlight the need for sophisticated conflict analysis in the post-Sept. 11 world. Readings, research, reports, films, discussion and debate, case studies, simulations and other class exercises are used to help students better understand the concept and origins of terrorism, explore similarities and differences in the way terrorists and counterterrorists organize and strategize, approach the problem of securing support, address conflict and, in some cases, resolve their conflicts. prerequisite:none
CNCM	730	ORGANIZATIONAL CONFLICT (3.00)	Examines the nature of conflict as it occurs in organizations, how conflict can function both destructively and constructively in that context, and the history of how conflict has traditionally been viewed and managed in organizational contexts. Also considers the theory underlying the creation of integrated conflict management systems in organizations, the nature of such systems and how they are developed, designed and evaluated.
CNCM	740	ETHNIC & CULTURAL FACTORS (3.00)	Explores the roles played by ethnicity, race, religion and culture in the generation, resolution and conduct of conflicts within and between groups. Examines physical and symbolic markers of difference to understand both why groups differentiate themselves from one another and how mechanisms such as skin color, religious affiliation, ethnic background or cultural traditions can provide the grist for conflict or the grease that promotes resolution. Primary analysis is based on the examination of cases relevant to the different issues underlying these conflicts. prerequisite: CNCM 506 or permission of instructor
CNCM	790	INTERNSHIP (3.00)	Gives students a clinical, hands-on experience to support both their classroom learning and their career goals. Provides the opportunity to use and further develop applied conflict management skills, apply theory and research skills to the practice environment and network with conflict management professionals. Eligible for continuing studies (CS) grade; otherwise grading is pass/fail. prerequisite: completion of a minimum of 30 credits required for degree program
CNCM	798	CAPSTONE COURSE (3.00)	A reflective paper designed to integrate theory and practice and to equip the student with a well-thought-out approach to future involvement and professional practice in the field. Eligible for continuing studies (CS) grade; otherwise grading is pass/fail.

COSC - Computer Science

COSC	100	INTRODUCTION TO COMPUTER TECHN (3.00)	An introduction to computer hardware and software and their uses. Introduces students to how computers, networks and the Internet work, how they impact our lives and the ethical implications of information technologies. Hands-on experience with a variety of computer applications, including spreadsheet, presentation, database application and Internet tools. Laboratory fee required. [COSC] [ELECGE]
COSC	150	INTRODUCTION TO GAME DESIGN (3.00)	Covers beginning concepts in game studies, theory and non-digital game design. Topics will be applied to the production of game and simulation development projects. Note: Additional lab time outside of class may be required to complete course projects. Lab fee required.

COSC	151	COMPUTER PROGRAMMING I (3.00)	A fundamental programming course focused on developing computational skills in problem-solving, algorithm development and program design, and principles of good programming. Topics include program flowcharting, pseudo-coding, input / output techniques, control structures, data types, modularization, procedures and file handling. A high-level programming language will be introduced and used throughout the course to supplement the theoretical foundations. prerequisite: none
COSC	155	INTERNET: MASTERING THE BASICS (3.00)	Provides an introduction to the Internet, as well as technologies used to generate and maintain Web pages, such as FTP, HTML, CSS, JavaScript and XML. Note: Additional lab time outside of class may be required to complete course projects. Laboratory fee required.
COSC	160	GRAPHICS FOR GAME DESIGN (3.00)	Introduces 2-D computer graphics, including image generation, capture and processing. Particular emphasis on applications to interactive multimedia and computer game design. Provides basis for further study in 3-D graphics. Note: Additional lab time outside of class may be required to complete course projects. Laboratory fee required.
COSC	210	COMPUTER HARDWARE/SOFTWARE (3.00)	Introduces students to the architecture and hardware components of modern computing systems such as PCs, servers and portable/mobile devices. Topics include hardware components and peripherals, installation, configuration and upgrading, diagnosing and troubleshooting, safety and preventive maintenance, portable systems, installation and optimization of system software, and basic networking. Course materials also prepare students for the vendor-neutral CompTIA A+ industry certification exam. Lab fee required. Prerequisite: None
COSC	212	INTRODUCTION TO LINUX (3.00)	Provides the conceptual knowledge and hands-on skills necessary to work with the current distributions of the Linux operating system. Topics include open source software, Linux installation and system software, common commands, tools and utilities, file systems management, basic administration, process management, network and service configurations, application installation and writing of simple shell scripts. Course materials prepare students for the vendor-neutral CompTIA Linux + industry certification exam. Lab fee required. Prerequisite: None
COSC	250	GAME SCRIPTING (3.00)	Advances a student's knowledge of game software design by examining advanced functions, variable types, software design tools and programming concepts. Expands upon materials covered in COSC150: Introduction to Game Design while also introducing students to more complex types of data and programming structures. Introduces students to the software design process and focuses on developing good software design habits as well as advanced knowledge of programming techniques. By the end of the course, students are able to implement more fully their game design ideas in a software prototype. Lab fee required Prerequisite: COSC 150 or equivalent.
COSC	251	COMPUTER PROGRAMMING II (3.00)	Introduces the syntax of an object-oriented language and teaches object-oriented programming concepts and design. To teach these concepts, the course presents an object-oriented programming language such as Java, C#, or C++, while developing problem-solving and algorithm design skills. Lab fee required. prerequisite: COSC 151 or equivalent
COSC	260	INTRODUCTION TO 3D GRAPHICS (3.00)	Introduces students to modeling, texturing, lighting, rendering and simple animation using industry-standard tools. Provides a foundation for further work with sophisticated 3-D imaging tools. Additional lab time outside of class may be required to complete course projects. Lab fee required. prerequisite: COSC 160, CMAT 212 or equivalent.
COSC	297	TOPICS IN COMPUTER SCIENCE (3.00)	Explores issues, concepts and methods in computer science. Content varies depending upon the interest of faculty and students Course may be repeated when topic changes.
COSC	310	FUNDAMENTALS OF COMPUTER NETWORK (3.00)	An introduction to computer networks, including network operating system concepts. Topics include network components, layered network architectures, topologies, network protocols, Ethernet, wireless transmission, local area networks, wide area networks, switching and routing, network configuration and troubleshooting. Course also prepares students for CompTIA's Network+ certification exam. Lab Fee required. Prerequisite : COSC 210 or equivalent

COSC	312	ADMIN & SUPP A NETWORK OPER SY (3.00)	Prepares students to install, configure, administer and troubleshoot the current version of Microsoft Windows Server network operating system. Topics include setting up user and group accounts; securing network resources; auditing resources and events; monitoring network resources; backing up and restoring data; managing system policies, file systems and fault tolerance; interoperating between network operating systems; implementing network clients and directory replication; managing/ implementing disaster recovery; and troubleshooting. Lab fee required. prerequisite: COSC 310
COSC	315	PROGRAMMING FOR INTERACTIVE DE (3.00)	An introduction to object-oriented computer programming framed in the technical aspects of game programming. The course covers variables, control structures, functions, arrays, data types, classes, inheritance and polymorphisms. Students apply these concepts to build a series of small games. Laboratory fee required. Prerequisite: COSC 250 or equivalent and Simulation and Digital Entertainment major.
COSC	320	GAME CONCEPT & DESIGN (3.00)	An introduction to major genres, technologies and theories underlying contemporary computer games and to the business and economics of game design. Builds technical understanding as well as historical and cultural perspective in which games are seen as more than escapist entertainment. Students analyze and critique classic and contemporary games of various kinds, learning basics of interactive authoring and play design by building game levels, modifications and other applied projects. Lab fee required. COSC 150 and COSC 250, or equivalent.
COSC	324	DESIGNING FOR HUMANS (3.00)	Introduces key concepts of human/computer interaction, including how humans interact with technology to find and process information. It also introduces the concepts of systematic software testing to students of applied information technology and students of interactive simulation and computer gaming. Students learn principles of interface and software construction and apply them to practical problems of software or game evaluation in the process of learning principles that underlie good interaction and play design. Readings cover theory of human/computer interaction, interaction design and usability testing. Laboratory fee required.
COSC	330	GAMES FOR LEARNING (3.00)	Conveys the skills necessary for students to begin a career in instructional video game design. Expands on previous game design courses but focuses on the creation of serious games for adult and child learning. At the end of the course, students design, develop and test a working prototype of a video game for learning. Lab fee required. prerequisite: COSC 150 or equivalent, by permission of the program director
COSC	332	FUNDAMENTALS OF COMPUTER SECUR (3.00)	Introduces students to core principles and practices in computer and network security. Covers the fundamentals of computer/network security including general security concepts; threats and vulnerabilities; application, data and host security; access control and identity management; basics of cryptography; and compliance and operational/organizational security. Current topics in computer security such as cloud computing security and application programming development security also are discussed. Course materials prepare students for the vendor-neutral CompTIA Security+ industry certification exam. Lab fee required. Prerequisite: COSC 210 or equivalent.
COSC	351	OBJECT ORIENTED PROGRAMMING (3.00)	Introduces abstract data types, as well as generic classes and methods, complexity and algorithms. It also focuses on the design and implementation of object-oriented data structures. The course is based on an object-oriented programming language such as Java, C#, or C++. Proficiency in an object-oriented programming language is required. Lab fee required. prerequisite: COSC 251 or equivalent .

COSC	356	DATABASE SYSTEMS (3.00)	Introductory course to database design and implementation. Topics include modeling using Entity-Relationship (E-R) diagrams, query formulation with Structured Query Language (SQL), database planning and design, normalization, creating and maintaining a database administration. Basic concepts of the relational data model and SQL are discussed in detail. Students plan, design and test a relational database and associated application components. They also obtain hands-on experience using a current version of Microsoft SQL Server Database Management System or another system. Lab fee required.. Prerequisite: COSC 251.
COSC	370	LEVEL DESIGN (3.00)	Builds on an existing understanding of game design concepts, scripting and 3-D asset creation and provides students with the opportunity to apply this to advanced level design utilizing professional tool sets. Projects are team based and emulate industry best practices using a current 3-D game engine. lab fee required, prerequisites: COSC 150, COSC 250, and COSC 260 or their equivalents
COSC	390	GAME JOURNALISM (3.00)	Focuses on building the reporting and writing skills needed to write game reviews and other video game-related news articles. Students regularly practice writing game-related pieces and develop their critical analysis skills through peer review; they are expected to learn through practice, peer review and review of existing published works. Topics covered include: What is journalism and how does game journalism differ? How do the elements of video games translate to written works, and how does one translate game concepts to a general reading audience? Lab fee required. prerequisite: COSC 150 or equivalent
COSC	401	THE TCP/IP PROTOCOL SUITE (3.00)	Introduces students to the TCP/IP suite of communication protocols. Topics include fundamentals, basic and advanced IP addressing, TCP/IP routing, TCP/IP name resolution, TCP/IP tools, dynamic P/IP configuration tools, WINS, NetBIOS, Internet/intranet services, printing and RAS, network management, and monitoring and troubleshooting. Laboratory fee required. prerequisite: COSC 310
COSC	402	INTERACTIVE NARRATIVE (3.00)	Covers advanced principles of creating interactive narrative experiences, from creative writing to storyboarding and interaction design. Focuses on examples of successful and experimental interactive narrative from across media, including video games,electronic literature, interactive fiction and gamebooks. lab fee required. prerequisite: COSC 150
COSC	405	THE BUSINESS OF GAME DEVELOP (3.00)	Examines the past, present and future of the video game industry, with an emphasis on business organizations and practices that have evolved along with the medium. Particular attention is given to opportunities and requirements for new ventures in games and other areas of interactive design. Laboratory fee required.
COSC	407	SOCIAL MEDIA AND GAMES (3.00)	Examines games and simulations as systems designed for common use and collaboration and the ways non-game social media can promote markets for digital entertainment. Theoretical approaches are compared to current implementations and tested in one or more limited practical experiments. Laboratory fee required. Prerequisite: WRIT 300
COSC	408	HISTORY OF VIDEO GAMES (3.00)	This course surveys the history of video games, from the first experiments in the decades following World War II, to the current era of consoles and network games. Despite being a relatively recent medium, video games have already undergone significant evolution from their earliest roots. We will be examining these transformations in terms of art, narrative, graphics, audio and game mechanics. Throughout the course, we will position these trends within the cultural roles games have played and speculate on the future of the form. Lab fee required. Prerequisite: WRIT 300
COSC	410	3-D MODELING (3.00)	Improves an existing understanding of 3-D modeling, texturing and animation for interactive simulation applications, including scenic and character design for computer games. Practical assignments allow students to advance skills in industry-standard programs (e.g., 3D Studio and Maya). Readings, critical examples and visits from industry experts provide broader contexts for skills. Laboratory fee required. prerequisite: COSC 260

COSC	412	UNIX / LINUX ADMINISTRATION (3.00)	Students develop skills required to administer the Unix /Linux operating systems. Topics include installing and configuring a popular distribution, common tools and utilities, file system administration, user and group management, network / Internet service configuration, user and system security, shell scripting, kernel configurations, interoperability with Windows, back-up and storage, and troubleshooting. Lab fee required. prerequisite: COSC 212, COSC 251 and MATH 201.
COSC	414	AUDIO IN GAMES (3.00)	Concentrates on the design of sound elements for use in computer games and other forms of interactive simulation. Practical design exercises based on standard production software and popular game engines are combined with theoretical readings, critical studies and visits from industry experts. Laboratory fee required.
COSC	418	DESIGN OF MULTIPLAYER GAMES (3.00)	Examines the design principles and challenges underlying games and interactive simulations designed to be used collaboratively or in situations of simultaneous use, from multiplayer console games to massively multiplayer Internet games and their associated virtual communities. Assignments include development of modules or levels for popular multiplayer games and systematic study of Internet game communities. Laboratory fee required.
COSC	420	3D PRODUCTION (3.00)	Builds on 3-D design concepts learned in COSC 260: Introduction to 3-D Graphics and COSC 410: 3-D Modeling to explore cutting-edge, industry-standard techniques for the creation of 3-D game graphics and animation. Projects focus on emerging technologies and practices and on optimization of models for real-time simulations. Students are required to apply creatively an advanced understanding of 3-D modeling to portfolio-quality work. Additional lab time outside of class may be required to complete course projects. Prerequisite: COSC 260 and COSC 410 or their equivalents
COSC	430	LEGAL ISSUES IN HIGH TECH CRIM (3.00)	Examines the general regulations, general and computer-related law, and ethics and business policies, associated with high technology crime. Areas of major focus include description of legal issues facing management and administration, traditional search and seizure as well as privacy issues, manager and supervisor responsibilities, criminal issues and definitions, chain of custody and ethical considerations. Problem-oriented course that focuses on applying the holdings of cases and analyses of statutes to different criminal fact patterns. prerequisite : none
COSC	432	INFORMATION ASSURANCE (3.00)	Provides an introduction to the various technical and administrative aspects of information security and assurance. Discusses the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system with appropriate intrusion detection and reporting features. Ethical, legal and professional issues in information security are also discussed. Students develop familiarity with research and information resources to forecast emerging problems and strategies in this area. Laboratory fee required. prerequisite: COSC 310 and COSC 332
COSC	433	NETWORK SECURITY (3.00)	Deals with the conceptual and technological aspects of network security. The course begins with a review of various forms of network attacks, including scanning, exploits and denial-of-service attacks. It discusses the role of major networking devices, including routers, firewall technology and servers, in establishing a secure network. It provides a comprehensive overview of building and maintaining firewalls in a business environment. It discusses how to make an intelligent choice of firewall technology and firewall planning/design and presents basic firewall troubleshooting. It also covers security policy development, authentication, encryption, VPNs and IDSs. Laboratory fee required. prerequisite: COSC 310 and COSC 332
COSC	434	WEB AND DATABASE SECURITY (3.00)	Introduces the security challenges and threats in database/Web-based systems. Students learn how to describe and apply security principles and technologies and how to implement them across various database/Web systems. In addition, advanced topics related to database/ Web systems such as e-commerce security, security problems in data warehousing and data mining are introduced. Lab fee required. Pre-requisite: COSC 155, COSC 332, and COSC 356.

COSC	435	DIGITAL FORENSICS (3.00)	Introduces students to computer forensics and investigation and examines the digital footprints left behind by the use or misuse of computer systems and networks. Exposes students to current techniques, tools and best practice in securing, collecting, processing, examining and presenting digital evidence. Lab fee required. prerequisite: COSC 310 and COSC 332.
COSC	440	FRONTIERS OF GAME DESIGN (3.00)	Focuses on one or more emerging technologies or practices likely to shape the video game industry in the next three to five years. Students both investigate the history and rationale of the innovation and develop practical experiments or proofs of concept indicating possible applications. Laboratory fee required. COSC 250 or COSC 315 or equivalent, and Simulation and Digital Entertainment (SDE) major.
COSC	450	SDE INTERNSHIP (3.00)	Provides students with hands-on work experience in applied simulation and game development. Students may arrange placement with an external organization, subject to written approval by the instructor and an official of the organization. Alternatively, students may participate in an in-house project managed by the instructor. In the latter case, students attend regular class meetings as part of their project work. Laboratory fee required.
COSC	451	OBJECT-ORIENTED ANALYSIS AND (3.00)	Presents concepts and techniques in the development of robust design models and of applications of the Unified Modeling Language to fundamental object-oriented analysis and design concepts, including architecture, objects, classes, components, relationships, and supporting diagrams. Lab fee required. Prerequisite: COSC 351
COSC	452	SDE INTERNSHIP II (3.00)	Internship course intended to give students professional experience in software reliability and play testing in computer games and other areas of applied interactive simulation. Students are assigned projects in area industries or in an on-campus development facility to be developed with local companies. Laboratory fee required.
COSC	453	ADVANCED WEB DEVELOPMENT (3.00)	Presents a detailed study of the methods and technologies for building highly interactive websites and other Web-based applications. Principles for building websites that exhibit usability, security and maintainability are presented. Students learn scripting, coding and utilizing website development tools to enhance the performance and functionality of a website. Technologies such as HTML5, XML and Ajax are introduced. Requires students to build multiple Web pages and implement a major website/ Web application in phases. Lab fee required, prerequisites: COSC 155 or its equivalent and COSC 351
COSC	456	CP-UMBC ALGORITHMS (3.00)	Covers advanced topics in database systems, intended to help students understand storage and indexes, query processing and optimization, transaction management, concurrency control, database administration and security, data warehousing concepts, OLAP and data mining, and distributed database and replication. Lab fee required. prerequisite: COSC 356
COSC	457	MOBILE APPLICATIONS PROGRAMMIN (3.00)	Introduces students to mobile application programming and provides an understanding of the underlying wireless architecture and infrastructure in native environments. Discusses various aspects of mobile applications and design patterns, and students gain hands-on development experience with at least one mobile platform. Lab fee required. prerequisite: COSC 351 or equivalent.
COSC	460	GAMES, SIMULATIONS, & SOCIETY (3.00)	Examines the nature of games and how they are framed by and impact individuals and groups. Topics include scholarly work on online economies and community building, fan cultures and their creative reworking of game content, the role of play in human culture and the relationships between online and offline identity, as well as psychological facets of games. Laboratory fee required.
COSC	461	IT PROJECT MANAGEMENT (3.00)	Introduces the concepts and practices associated with IT project management and helps students understand how successful IT projects are effectively managed so that projects are completed on time, within budget and meeting customer's needs. Teaches students the key processes, from project initiation to project closure. Students gain working experience with the latest versions of the most popular project management software and tools available to project managers. Lab fee required. prerequisites: none

COSC	469	GAME DEVELOPMENT PROJECT I (3.00)	Constitutes the first part of the capstone experience in the Simulation and Digital Entertainment major. Students work through design assignments to practice project management and team coordination. They also research and propose individual project concepts, some of which are selected for group development as the final course project and for further work in Game Development Project II. Laboratory fee required. prerequisites: Simulation and Digital Entertainment major with senior status
COSC	470	GAME DEVELOPMENT PROJECT II (3.00)	Provides the capstone experience for students in the Simulation and Digital Entertainment major. Working with faculty and visiting industry experts, students propose a concept for a computer game or applied interactive simulation, developing that concept over the course of the semester through several stages of specification and prototyping. Theoretical readings and critical studies of existing games provide insight and context. Final prototypes are presented publicly at the end of the course. Lab fee required. prerequisite: COSC 469 and Simulation and Digital Entertainment major with senior status.
COSC	477	COMMUNITY-FOCUSED GAME DESIGN (3.00)	Students collaborate with the community to build a game focused on solving a problem or addressing a community need. Possible projects can incorporate a range of digital and communication skill sets and might include physical games (card,board), alternate or augmented reality, browser-based games, simulations or other forms as appropriate to the project. Lab fee required. prerequisite: COSC 150
COSC	490	PRACTICUM IN INFO TECHNOLOGY (3.00)	Provides students with hands-on work experience in applied information technology. Students may arrange placement with an external organization, subject to written approval by the instructor and an official of the organization. Alternatively, students may participate in an in-house project managed by the instructor. In the latter case, students attend regular class meetings as part of their project work. Laboratory fee required. prerequisites: COSC 461 and at least 3 courses in the student's chosen track
COSC	494	HONORS PROJECT (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. Laboratory fee may be required. prerequisites: 3.5 GPA and permission of both the Denit Honors Program director and the faculty director
COSC	497	TOPICS IN COMPUTER SCIENCE (3.00)	Intensive exploration of topics in computer science of mutual interest to faculty and students. Content varies according to the current interests of faculty and students. The topic for study appears under that name in the class schedule. Course may be repeated for credit when topic changes. Laboratory fee required.
COSC	499	INDEPENDENT STUDY (1.00 -3.00)	The pursuit of independent study under the supervision of a full-time faculty member. The number of credits to be earned is determined by the supervising faculty member before the study begins. Students may earn up to 3 credits for this independent study. Laboratory fee required. prerequisite: varies; see class schedule or instructor
COSC	789	SP TOP: WINDOWS PROGRAM (3.00)	One or more specific topics in computer science or its applications may be studied by advanced students. Topics arise from mutual interests of faculty and students. May be repeated if topic differs. Lab fee required.
COSC	790	INDEPENDENT STUDY (1.00 -3.00)	Problem-solving project, programming project and/or independent research in some aspect of computer science. The topic and number of credits vary with individual student interest and the extent of study. Prior to registration, students submit a written proposal with the consent and advice of a full-time faculty member, who approves it and agrees to supervise the study. Lab fee required.

CRJU - Criminal Justice

CRJU	200	CRIMINAL JUSTICE (3.00)	Examines the fundamental concepts of the criminal justice field; the history, philosophy, social development and operations of police, courts, and corrections in a democratic society; and criminal justice careers. Prerequisite: None. [SOSC] [QQT] [GIK] [SBS]
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CRJU	220	POLICE AND SOCIETY (3.00)	This course is an overview, designed to examine law enforcement service delivery at the local, state and federal levels of government. Special emphasis will be placed upon the historical development of the law enforcement role in contemporary society and how it shapes the type of law enforcement service that can be expected in the future. Prerequisite: Not Applicable
CRJU	301	THE CONTEMPORARY CRIMINAL JUS (3.00)	A critical analysis of the contemporary criminal justice system. Political, economic, and societal contexts provide the framework for an examination of system-wide issues, current problems, and challenges facing the criminal justice system. Prerequisite: CRJU 200 or equivalent.
CRJU	302	CRIMINAL JUSTICE RES METHODS (3.00)	A survey of the research methods and techniques utilized within the field of criminal justice and criminology. Topics discussed include research designs, sampling, data collection, -quantitative versus qualitative methods, and applications to criminal justice planning and administration.
CRJU	304	CJ PROFESSIONAL STUDIES (3.00)	Assists students with criminal justice database technologies and with writing and research skills specific to the field of criminal justice. Contains units on conducting secondary research, learning to write for the academic setting (e.g., literature reviews, empirical studies) versus the applied setting (e.g., case summaries, incident reports) and preparing for a career in criminal justice. prerequisite: passing of Upper Division Writing Placement Test prior to enrolling in CRJU 304 and course must be taken within the first 18 credits of the major. SCJ students who earn a B+ or better in WRIT 300 are exempt from taking CRJU 304. Students who are exempt will instead be required to take an additional 3 credit elective.
CRJU	306	CRIMINOLOGICAL PERSPECTIVES (3.00)	The major paradigms, models, and theories that form the foundation of criminal justice and criminology are examined. Using current texts, journals, and reports, the course examines the range of explanations of criminal -behavior, focusing on attempts to -integrate -perspectives and theories.
CRJU	320	POLICE ADMINISTRATION (3.00)	Study of line and staff functions in police organizations. Examination of organization principles, management functions, and organizational behavior as they relate to police agencies. Emphasis upon the behavioral science approach to supervising and managing police personnel.
CRJU	330	CRIMINAL LAW (3.00)	An examination of the general and specific parts of the substantive criminal law in the United States, its development within historical and societal contexts, and its representation in statutory and case law. Consideration is given to problems of application and interpretation of the written law.
CRJU	334	CRIMINAL PROCEDURES (3.00)	This course is designed to present the principles and applications of procedural criminal law in the United States. Such procedural laws are supplemented by rules of evidence and decisions of the U.S. Supreme Court on key constitutional questions. Prerequisite: CRJU 200 Criminal Justice or equivalent.
CRJU	341	CORRECTIONAL PERSPECTIVES (3.00)	Introduces students to the history, role, functions, problems, and contemporary practices of correctional facilities, including prisons, jails, and community corrections, e.g., probation and parole, and the role and difficulties of inmates and correctional officers.
CRJU	390	VICTIMOLOGY (3.00)	An introduction to the study of crime victims. Examines the victim's role in crime, the criminal justice system's handling of victims, and victim services. Prerequisite: CRJU 301.
CRJU	392	THE TRAUMA OF VICTIMIZATION (3.00)	Provides the foundation for understanding the trauma of victimization; examines the impact of trauma and describes the short and long term effects of trauma; and explains how past trauma can lead to ongoing problem behaviors. Develops skills and increases awareness of the necessary core competencies in trauma-informed services and administration. prerequisite: none

CRJU	394	MULTI-DISCIPLINARY PERSPECTIVE (3.00)	Examines the complicated nature and dynamics of interpersonal violence. Presents a general overview of interpersonal violence, such as definitions, characteristics, and theoretical models; and various sources of data on interpersonal violence and measurement issues. Provides the historical development and evolution of the multidisciplinary response to interpersonal violence including law enforcement response, specialized courts, and treatment programs; civil actions; and the role of community and human service agencies. Current issues and innovations related to interpersonal violence are integrates throughout the course. prerequisite: none
CRJU	396	CONTEMPORARY ISSUES FOR VICTI (3.00)	Analysis of crime and social reaction from the point of view of those who are offended, the crime victims. The course focuses on the relatively recent emphasis on how crime creates problems for those victimized by criminals and analysis of whole populations victimized by persons known to them. Analysis of contemporary issues relating to crime victimization as they have evolved based on legal, political, and social changes. prerequisite: none
CRJU	398	BEST PRACTICES FOR VICTIM SVCS (3.00)	Introduces the emerging field of victim services in context with the underlying legal structure of victims' rights. The system of victim services both within the criminal justice system and through other allied professions are examined. Best practices in victim assistance programs -from law enforcement through the courts and corrections systems to financial remedies, community-based advocacy, and treatment and support services -are also reviews. prerequisite: none
CRJU	400	A DIALOGUE WITH A VICTIM (3.00)	Provides a critical and in-depth review of some of the communication barriers criminal justice personnel will encounter when interacting with victims and witnesses in the course of an investigation. Particular attention is spent critically examining the competing narratives (e.g., individual, professional, personal, cultural) that often present when interviewing a victim/ witness, and how those narratives can impede the flow of communication and the investigative process. Strategies to reduce these obstacles are explored. Prerequisite: None
CRJU	404	COMPARATIVE CRIMINAL JUSTICE (3.00)	Examines comparative criminal justice: how different societies around the world practice criminal justice relative to practices in the United States. Multi-disciplinary approach considers the economic, governmental, geographical, and social situations in the selected countries. Prerequisite CRJU 301
CRJU	406	POLITICAL TERRORISM (3.00)	An overview of the definitional and conceptual issues, types, history, causes and effects of oppositional political terrorism. The events of Sept. 11, including its major actors such as Osama bin Laden, al-Qaeda and the Taliban, are explored, including the reaction to this event by the United States and its allies over the past decade. The course then looks at the changes that have occurred since. Prerequisite: CRJU 301
CRJU	408	CRIME/ DELINQUENCY PREVENTION (3.00)	A review of major crime and delinquency prevention strategies, including punitive, mechanical, and corrective prevention policies and programs. Selected prevention programs and policies are highlighted for in-depth evaluation. Prerequisite: CRJU 301.
CRJU	420	SPEC PROBS IN POLICING (3.00)	Issues and problems in policing a free society. The role and -function of the police, the effects of -contemporary police practices, the -exercise and control of police power. Examination of current problems and proposals for reform Prerequisite: CRJU 301
CRJU	430	JUVENILE JUSTICE (3.00)	An examination of youthful law violation and the juvenile justice system. The -history, law, operations and agencies of juvenile justice are analyzed as are alternative approaches to defining, preventing and responding to youthful law violation.
CRJU	432	CRIMINAL COURTS (3.00)	An exploration of the multidisciplinary -literature on the criminal courts in the United States, focusing on the social, political, and organizational contexts of the court, the court's case flow, and the various actors in the court's process. Contemporary issues are highlighted. Prerequisite: CRJU 301
CRJU	441	SPECIAL PROB IN CORRECTION (3.00)	In-depth analysis of the issues, problems, and suggested reforms facing the contemporary role and practices of correctional facilities, including prisons, jails, and community corrections, e.g., probation and parole, and the role, functions, and difficulties of inmates and correctional officers. Prerequisite: CRJU 301 or CRJU 341

CRJU	442	COMMUNITY CORRECTIONS (3.00)	An examination of practices and -problems of community corrections, including but not limited to probation, parole, halfway houses, and fines. Prerequisite: CRJU 301 or CRJU 341
CRJU	445	THE INSIDE-OUT PRISON EXCHANGE (3.00)	Inside-Out brings "outside" students -college undergraduates and graduates, particularly those pursuing careers in criminal justice and related fields together with "inside" students -incarcerated men and women -to study as peers behind prison walls. The semester-long course provides a trans formative experience that allows the outside students to contextualize and rethink what they have learned in the classroom, gaining insights that will help them pursue the work of creating an effective, humane, restorative criminal justice system. prerequisites: none
CRJU	451	MINORITIES, CRIME AND JUSTICE (3.00)	An analysis of race, ethnicity and gender issues and how they impact the criminal justice system. An examination of how race, ethnicity, and gender issues revolve around questions associated with evidence of dsparity, disproportionality and discrimination within the criminal justice system.
CRJU	454	CRIMINAL BEHAVIOR (3.00)	An examination of selected types of crime or criminal behavior patterns, such as white collar crime, violent crime, organized crime, drugs and crime, or age and crime. The topic studied appears in the Class Schedule. CRJU 454 may be repeated for credit when the topic changes. Prerequisite: CRJU 301
CRJU	456	DRUGS AND CRIME (3.00)	An examination of various topics and issues relating drugs and crime in the United States. This course explores social, legal, medical, and political factors, as well as changes in attitudes that contribute to drug use and policy. Prominent drugs-crime issues and projections for the future are included. Prerequisite: CRJU 301 Social Justice in the Urban Community
CRJU	464	CRIMINAL JUSTICE ISSUES (3.00)	An examination of a selected topic or issue, such as women and criminal justice, private security, criminal justice legislation, or ethical issues. The topic studied will appear in the Schedule of Classes. CRJU 464 may be repeated for credit when the topic changes. Prerequisite: CRJU 301 Social Justice in the Urban Community
CRJU	485	ADVANCED CRIM JUST STUDIES (3.00)	The senior level -capstone experience. The focus is multi-disciplinary, and the emphasis is on the -integration and application of theory, research methods, and statistics. The problems of data gathering and reporting, and relationships of theory, research, and practice in the field are addressed. Prerequisites: CRJU 301, 302, 304,306, and MATH 115.
CRJU	490	CRIMINAL JUSTICE INTERNSHIP (3.00)	A practicum designed to broaden the educational experience of students through appropriate observational and work assignments with criminal justice agencies. Correlation of theoretical knowledge with practice emphasized. Prerequisite: CRJU 301, senior status, and consent of instructor. This course may be taken for a continuing studies (CS) grade.
CRJU	493	HONOR SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues, encourages independent thinking, clear presentation, and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. Prerequisites: 3.3 GPA and permission of the Honors Director.
CRJU	494	HONORS PROJECT (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a CS grade. Prerequisite: Honors standing, a 3.3 gpa. and permission of both the Honors Program Director and the faculty director.
CRJU	498	DIRECTED IND STUDIES (1.00 -3.00)	Designed to provide credit for a student who wants to pursue independent work under the supervision of a staff member. Prerequisite: Consent of the instructor. Eligible for Continuing Studies (CS) grade.
CRJU	499	SENIOR THESIS (3.00 -6.00)	

CRJU	501	PROF SKILLS IN CRIMINAL JUSTI (3.00)	Focuses on professional skills that will prepare students for graduate-level coursework and for future employment. Includes navigating criminal justice databases, interpreting empirical research, writing in a technical style, creating an effective PowerPoint document and strengthening oral presentation skills. Relies on a combination of group and individual exercises in both traditional lecture format and hands-on workshops to address each skill set. Pass/fail grading; to earn a passing grade, students must earn a B or better in this course.
CRJU	600	ETHICAL ISSUE CRIMINAL JUSTICE (3.00)	Examines ethical and moral values and professional responsibilities and decision-making as they pertain to the criminal justice system. Recognize characteristics of an ethical system and ethical frameworks for various criminal justice organizations. Explores ethical implications of discretionary power and various policy issues. Analyzes ethical dilemmas and ethical conduct versus misconduct.
CRJU	601	CRIME AND POLICY DEVELOPMENT (3.00)	Addresses the issue of how crime is measured in the United States and discusses why certain crimes capture the attention of lawmakers and the public more than do others. Examines why lawmakers have adopted certain responses to address crime and critically evaluates whether such strategies are effective in reducing crimes. Students research best practices within the field and are introduced to different analytical techniques to evaluate quantitative crime data. Prerequisites: None
CRJU	602	RESEARCH TECH IN CRIM JUSTICE (3.00)	Provides knowledge of and experience with the methods used in studying social science problems. Emphasis is on research, designs and instruments and policy implications. Critical and analytical skills are developed for use in future research and proposal writing. This course is a prerequisite for CRJU 603.
CRJU	603	CRIMINAL JUSTICE STATISTICS (3.00)	Introduces students to the relevance and importance of statistics in studying criminal justice problems. Explores different types of data, data-management techniques and different statistical methods to aid in the preparation of agency and formal research reports. Required for all criminal justice students.
CRJU	605	GRADUATE INTERNSHIP (3.00)	Students will work 120 hours in a selected agency, institution or office within the criminal justice field, and will complete classroom work that focuses on career development and management skills. Required of all students. (Note: Students who are currently working in the criminal justice field may be waived from this course at the discretion of the program director. Students who are waived must then complete an extra elective.) Prerequisite: Permission of program director.
CRJU	606	CONTEMPORARY CRIMINAL CRT. ISS (3.00)	In-depth analysis of selected current issues pertaining to criminal court systems. Focuses on the current research literature and considers the operational consequences of alternative responses to the issues discussed.
CRJU	610	ADMINISTRATION OF JUSTICE (3.00)	Analysis of the major conceptions of justice and the ways these conceptions affect the manner in which social and legal systems are constituted. Examines theoretical perspectives with a view to understanding the relationships between various institutions and the administration of justice. Presents a comparative and historical focus on local, national and international systems of justice.
CRJU	611	COMPTEMPORARY ISS IN CORRECTI (3.00)	In-depth analysis of the contemporary structure of the correctional system in the United States. Evaluates the system's issues in managing and supervising a growing offender population. Explorers the latest research on best practice for institutional and community correctional programming.
CRJU	615	INSIDE-OUT PRISON EXCHANGE PRG (3.00)	Inside-Out brings "outside" students college undergraduates and graduates, particularly those pursuing careers in criminal justice and related fields -together with "inside" students -incarcerated men and women -to study as peers behind prison walls. The semester-long course provides a transformative experience that allows the outside students to contextualize and rethink what they have learned in the classroom, gaining insights that will help them pursue the work ofcreating an effective, humane, restorative criminal justice system.

CRJU	626	PROF COMMUNICATION IN CJ (3.00)	Examines strategies and techniques used to obtain information in a variety of situations, to differentiate between interview and interrogation, to interact with diverse populations, to communicate with the media and to analyze information for consideration as evidence. Explores how the use of appropriate communications techniques and procedures leads to effective leadership, management and supervision within the criminal justice system. prerequisite: none
CRJU	631	CONTEMPORARY ISS IN POLICING (3.00)	Examines the social and political contexts of policing in contemporary society and evaluates current issues law enforcement faces when dealing with crime control, prevention, and maintenance of order. Explores the latest research on the effect of police policies, programs and practices.
CRJU	632	POLICING SPECIAL POPULATIONS (3.00)	Examines the research literature related to the special populations and groups of people that the police organization is mandated to manage based on statutory law, operating policies and procedures, and tradition and custom. Helps students understand how and why police intervene in the way that they do with some subgroups within the broader population.
CRJU	633	RACE/ETHNICITY & GENDER ISSUES (3.00)	Examines the research literature related to the impact of race/ethnicity and gender on the police organization. Examines the various ways that a suspect's or victim's race/ethnicity or gender creates problems and makes it difficult for the police organization to effectively meet the law enforcement needs of a particular community.
CRJU	635	YOUTH PROBLEMS IN SOCIETY (3.00)	Discusses the role of demographics, developmental issues, family, school, peers and individual roles in youth behavior. Analyzes the major studies and theoretical foundations of juvenile delinquency and identifies and analyzes the current solutions implemented at both system and community levels. Reviews best practices in the control and prevention of juvenile delinquency.
CRJU	636	INFORMATION AND TECHNOLOGY (3.00)	Explores how information is developed and processed into data informed decision making and policy. Analyze how to translate data information into knowledge. Presents a variety of criminal justice data information sources to provide an understanding of how data outcomes drive decision-making in the criminal justice system. Engage in more informed strategic and tactical planning and decision making using data systems, data management and data analysis techniques. prerequisite: none
CRJU	640	MANAGING POLICE ORGANIZATIONS (3.00)	Application of managerial and administrative practices to police agencies. Emphasis on executive processes, including planning, decision-making, implementation and evaluation, structuring discretion, providing leadership and dealing with corruption and other abuses. An examination of the role of the police administrator in the community and the governmental structure.
CRJU	642	MANAGING CORR ORGS (3.00)	Application of managerial and administrative practices to correctional agencies, focusing on the particular problems encountered in managing such agencies. Emphasis is on executive processes, including planning, decision-making, implementation and evaluation. Problems specific to secure facilities, probation, parole and community corrections are considered.
CRJU	676	SYSTEMS AND APPLICATIONS IN CJ (3.00)	Students diagnose and analyze real-world crime-related issues and problems in the criminal justice system. Examines decision-making techniques used in time-sensitive situations and crisis management. Offers a problem-oriented approach to effective leadership and management within the criminal justice system. prerequisite: none.
CRJU	680	FOUNDATIONS & IMPACT OF TRAUMA (3.00)	Provides the foundation for understanding trauma and post-traumatic stress disorder in adults and children; examines the impact of trauma as well as describing the short and long term effects of trauma; and explains how past trauma can lead to ongoing problem behaviors. Develops skills and increases awareness of the necessary core competencies in trauma-informed services and administration. Also, provides an understanding of the impact and manifestation of vicarious traumatization and compassion fatigue on professionals. prerequisite: none

CRJU	682	TRAUMA INFORMED ORGANIZATIONS (3.00)	Provides an understanding of how the impact of trauma can manifest behaviorally and may be elicited by normal interactions found within criminal justice system settings, and describes how to use trauma informed responses to reduce the intensity of difficult or dangerous situations. Explains how trauma informed criminal justice system responses can help to avoid re-traumatizing individuals, increase safety, and reduce future involvement in the system. Explains the benefits of capacity building among partners cross systems to link individuals to trauma-informed services and treatment as a means to increase an individual's ability to recover. prerequisite: none
CRJU	684	RESPONDING TO TRAUMA (3.00)	Provides an understanding of trauma symptoms and the needs of trauma survivors; describes approaches for engaging individuals with histories of trauma; describes client-centered communication and interviewing skills for working with trauma; examines tools to identify and screen for trauma and mental health disorders to facilitate early intervention and treatment referrals. Increases knowledge of trauma-specific services, community resources, and self-care methods for reducing symptoms of vicarious trauma and burn-out. prerequisite: none
CRJU	686	TRAUMA INTERVENTIONS & (3.00)	Examines evidence-based trauma interventions and emerging areas of best practices; describes the different models and techniques currently used with different populations and discusses their effectiveness. Examines how culture and ethnicity influence the experience and effects the treatment of trauma. prerequisite: none
CRJU	702	CONTEMPORARY ISS FOR VICTIMS (3.00)	Analysis of crime and social reaction from the point of view of the offended. Focuses on the relatively recent emphasis on how crime creates problems for those victimized by criminals and analysis of whole populations victimized by persons known to them. Includes an analysis of the idea of restitution.
CRJU	703	SEMINAR IN CRIMINAL JUSTICE (3.00)	Seminar devoted to a particular topic related to research, theory and/or applications in criminal justice. Sample topics include qualitative research in criminal justice, community crime prevention and juvenile justice history. May be repeated for credit when the topic changes. no prerequisite unless listed in schedule of classes
CRJU	704	BEST PRACTICES IN VICTIM SERV (3.00)	Introduces the emerging field of victim services in context with the underlying legal structure of crime victims' rights. The impact of the legal structure of crime victims' rights has influenced both formal and informal responses to crime victims needs. A thorough analysis of the system of services, both with the criminal justice system and through other allied professions, is examined. Best practices in victim assistance programs-- from law enforcement through the courts and corrections systems to financial remedies, community-based advocacy, and treatment and support services- are also examined. Prerequisite: None
CRJU	705	A DIALOGUE WITH A VICTIM (3.00)	Provides a critical and in-depth review of some of the communication barriers criminal justice personnel encounter when interacting with victims and witnesses in the course of an investigation. Critically examines competing narratives (e.g., individual, professional, personal, cultural) often present when interviewing a victim/witness and how these narratives can impede communication flow and the investigative process. Explore strategies to reduce these obstacles. Prerequisite: None.
CRJU	707	COMMUNITY CORRECTIONS (3.00)	Analysis of the types, procedures, problems, theories and evaluation of supervision of adults and juveniles in the various forms of community-based corrections. Students will be responsible for understanding classic and contemporary research on this subject matter.
CRJU	708	LEADERSHIP DEV IN CRIMINAL JUS (3.00)	Integrates evolving perspectives in leadership, principles of criminal justice administration, and relevant technological innovations and applications. Studies the influence of leadership as it relates to criminal justice organizational culture, governing bodies, strategic planning, succession planning, diversity and globalization. Prerequisite: None.

CRJU	710	ADVANCED CRIMINOLOGY: THEORY (3.00)	Discusses classical and contemporary theories of criminal behavior and investigates how political, economic and social factors can cause paradigmatic shifts in how theory is both developed and applied in the real world. Students explore how theories are evaluated empirically and learn to develop and critique contemporary crime prevention and control policies by applying different theoretical models.
CRJU	713	SEMINAR IN JUDICIAL ADMIN (3.00)	Evaluation of management problems relating to courts and the role of court functions and personnel.
CRJU	715	STUDIES/READING IN CRIMINAL JU (1.00 -3.00)	Designed to give the graduate student academic flexibility. Eligible for continuing studies grades. prerequisite: permission of program director
CRJU	722	STRATEGIC & CRISIS MGMT (3.00)	Examines strategic and crisis management methodologies and tactics employed in criminal justice organizations. Provides foundational skills and financial literacy for managing resources and personnel while managing competing priorities. Identifies conflict management and resolution strategies in justice leadership. Explores the cultural, ethical, social and political effects on organizational management. Discusses the nature and impact of external forces on criminal justice management and leadership and an understanding of the need for organizational change. Prerequisites: none
CRJU	725	FUNDAMENTALS OF GEOGRAPHIC (3.00)	Provides students with foundational knowledge in both geographic information science and Systems that will allow them to better understand and think critically about the role of "place and space" and to engage in the routine use of basic GIS technology in their studies and workplace. Students will learn to use ESRI's ArcGIS to create maps and analyze geo-data and relationships, and to present their results to others. prerequisites: none.
CRJU	730	CONTEMPORARY ISSUES IN C.J. (3.00)	Examines contemporary issues pertaining to the criminal justice system. Explores the newest research and its impact on laws, policy, and practices. Evaluates the current issues in leading and managing the various complex agencies within the criminal justice system. Prerequisites: none
CRJU	742	MANAGING CORREC ORG (3.00)	
CRJU	777	CAPSTONE IN CRIMINAL JUSTICE (3.00)	Capstone course offers students an opportunity to demonstrate their mastery of knowledge in the fields of criminology and criminal justice, gained while working toward completion of the graduate degree. Course is designed to be an integrative experience in which students combine their knowledge of criminological theory and of justice policy with practical skills to develop a comprehensive approach to planned change. Prerequisite: CRJU 601, 602, 603, 610, 708 and 710.
CRJU	798	CONTINUOUS ENROLLMENT (1.00)	Provides continuing faculty direction, academic support services and enrollment services for students who have completed all course requirements for the degree but have not completed a thesis or final project. Students continue the independent work leading to finishing the thesis or final project that is significantly under way. Course may be repeated for credit as needed. Eligible for continuing studies (CS) grade; otherwise grading is pass/fail. prerequisite: completion of all course requirements for degree program
CRJU	799	THESIS (3.00 -6.00)	Supervised preparation of an original work displaying research and writing skills. 6 hours, plus defense. Students may register for 3 hours in each of two semesters or 6 hours in one semester. Eligible for continuing studies (CS) grade; otherwise grading is pass/fail. prerequisite: permission of program director

CSCE - Community Studies/Civic Engage

CSCE	100	URBAN SOLUTIONS (3.00)	Provides an introduction to the field of urban studies and to the practices of studying cities and metropolitan areas. Students are exposed to a variety of current and historic urban challenges as well as policy solutions. The course exposes students to the complexity of life in metropolitan regions, using the Baltimore area and other cities nationally and internationally as case studies. [SOSC] [QQT] [GIK] [CTE] [SBS]
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CSCE	200	UNDERSTANDING COMMUNITY (3.00)	Allows students to explore basic concepts of community: a group's history and change over time, the lines that divide communities, the physical movement of groups, the responsibilities of individuals within the community and the role community plays in social control. Students begin to master the skills of selection and synthesis as they use historical documents, census data, community mapping, field observations, nonfiction and fiction to make observations about groups and compare their findings to the ways groups are depicted by outsiders. [SOSC] [QQT] [GIK] [CTE] [SBS]
CSCE	297	TOPICS IN COMMUNITY STUDIES (1.00-3.00)	Exploration of topics in Community Studies or Civic Engagement. the actual topic of the course will appear in the schedule of classes. Prerequisite: Depends on course topic and level of difficulty.
CSCE	300	COMMUNITY CASE STUDIES (3.00)	Focuses on reading the core philosophy and history of community studies and applying the abstract concepts to a number of case studies of successful problem-solving organizations. Students examine one organization in depth, analyze the issues the organization addresses, identify the assets it draws upon and evaluate the solutions it develops.
CSCE	301	INTRO TO NONPROFIT LEADERSHIP (3.00)	Introduces students to personal and professional competencies relevant to careers in nonprofit organizations. Special emphasis is placed on individual and community development as the pivotal functions of nonprofit organizations and on collaboration as the central mode of public problem-solving.
CSCE	302	FUNDRAISING AND GRANT WRITING (3.00)	Provides students with a thorough grounding in the principles and practices of fundraising and grant proposal development. The course is structured to mirror the process of fundraising management and by the course's conclusion, students will have developed a fundraising plan or a grant proposal for their own nonprofit organization or a case study of the organization. The course considers planning frameworks and a variety of conceptual tools exploring donor behaviors (the underlying psychology and sociology) and each major form of fundraising. The course concludes with an examination of the critical managerial and sectoral issues impacting fundraising functions, such as campaign integration, benchmarking of performance, and public trust and confidence.
CSCE	306	LEADERSHIP FOR SOCIAL CHANGE (3.00)	Introduces students to leadership theory and to the history and concepts of community organizing for social change. Encourages careful analysis of responsibilities and commitment in the context of leadership for the common good and for purposeful change. Students explore how to create change in society through everyday acts of leadership and by learning about their own leadership styles. Provides opportunities for practical application, documentation of leadership styles, and reflection on individual responsibility for and potential in leadership roles. Prerequisite: None.
CSCE	311	SOCIAL AWARENESS AND ETHICAL (3.00)	Focuses on the relationships among ethics, public policy and business enterprise. Designed to help participants think globally about diversity and civic engagement, this course continues students' preparation for leadership position in a global society. Focuses on improving personal leadership skills and on emphasizing the importance of leading consistently with the highest ethical principles and values. Prerequisite: None
CSCE	315	COMM ORG IN A DIGITAL WORLD (3.00)	Examines digital and online efforts of community organizations to build community leadership and civic engagement. Explores the ways in which information technologies have transformed and are transforming community organizations and how these technologies affect a range of social, political and economic issues from individual to organizational and societal levels. Focuses on how technological applications may provide more effective and efficient pathways for community organizations to communicate with their stakeholders and to reach their strategic goals, which include the use of social media. Prerequisite: None.

CSCE	400	NONPROFIT MANAGEMENT (3.00)	Nonprofit organizations are key to the functioning of civil society. The United States has one of the world's most vibrant nonprofit communities. In this practical skills course, students examine how to carry out the responsibilities of organizing and managing a nonprofit, with focus on organizations framed under 501(c)(3) of the Internal Revenue Code. Students explore effective mission, incorporation and vision statements; board and staff roles and relationships; ethics; budgets and fundraising; and maintaining nonprofit status. This course helps students meet a number of American Humanics competency requirements. prerequisite: CSCE 301 or permission of the CSCE program director
CSCE	401	ECONOMIC AND COMMUNITY DEVELOP (3.00)	Using theory and practice, this course emphasizes the programs and policies that enhance the economic vitality of low- and moderate-income communities and organizations to provide an understanding of the basis for both economic and community development along with a basic set of practical tools to enable the student to work in the field of community development. This course features a service-learning component.
CSCE	412	COMM LEADERSHIP AND DECISION- (3.00)	Designed to provide students with the competencies necessary to be an effective community leader and decision-maker in the context of community planning, relationship building across networks and social organizing. Students are exposed to public decision-making from local to national government. Examines the primary skills needed for effective engagement in political and civic discussion, deliberation, advocacy and action. Prerequisite: None.
CSCE	481	COMMUNITY ENGAGEMENT EXPERI (3.00)	Provides students with the opportunity to become involved in the work of a community organization. The goal of the course is to provide students with a community engagement experience for up to 120 hours. Writing assignments and reflection activities required. Prerequisite: CSCE 200, 300, and 306.
CSCE	482	CAPSTONE SEMINAR (3.00)	Focuses on the integration of concepts and ideas drawn from each of the core course requirements. Each student develops an original capstone project based on a real world problem/ solution in collaboration with a community organization. The capstone project will be designed in consultation with the CSCE program director. Permission of program director required. Prereq: CSCE 200, 300, 301, 302, 306, 311, 315, 400, 412, and 481.
CSCE	492	INDEPENDENT STUDY (3.00)	Provides students with the opportunity to pursue a research topic or community service project in depth over the course of a semester. An interested student submits a proposal to a faculty member who agrees to be the adviser for the study. The faculty member and the student negotiate the terms of study and the requirements for the final product. prerequisite: permission of the program director
CSCE	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues, encourages independent thinking, clear presentation, and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. Prerequisites: 3.5 GPA and permission of the Honors Director.
CSCE	494	HONORS PROJECT (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.3 3.5 GPA and permission of both the Denit Honors Program director and the faculty director
CSCE	497	SPECIAL TOPIC: (3.00)	An examination of a selected topic or issue related to the research interests of CSCE faculty or a collaboration with a local nonprofit in a one-time community project. Course may be repeated for credit when topic changes.

CWPA - Creative Write/Publishing Arts

CWPA	610	INTRO TO PUBLICATIONS SOFTWARE (3.00)	An introduction to graphics and visual communication principles. This course covers the manipulation of graphic form to convey meaning, strategies for idea generation and development of unique concepts, and the designer's role as visual storyteller. Students explore fundamental design principles through digital visual communication projects.
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CWPA	620	CREATIVITY: WAYS OF SEEING (3.00)	Exploration of the creative process, relationships between written and visual expression, sources of inspiration and forms of publishing. Through a series of weekly projects, design experiments and innovative models, students develop new ways of seeing and deepen their understanding of creative expression. Team-taught by a creative writer and a book artist or graphic designer, the course offers a collaborative setting that acknowledges important connections between form and function, materials and subject, and tradition and innovation. Lab fee required.
CWPA	622	FICTION WORKSHOP (3.00)	Exploration of the uses and values of narrative. Combines practice in writing narratives with analysis of the nature and methods of narrative art.
CWPA	623	POETRY WORKSHOP (3.00)	An opportunity to write poetry in a workshop setting. Students write a new poem every week and experiment with a variety of styles, from traditional forms to free verse and spoken word. Students read and study poems by contemporary authors and critique one another's work in order to develop their sense of craft.
CWPA	626	LITERARY NONFICTION WORKSHOP (3.00)	Experimentation in writing various kinds of nonfiction, such as personal essays, travel essays, profiles, culture criticism, memoirs and essay reviews. Focus is on the use of literary techniques within the context of the form's traditions and contemporary innovations.
CWPA	627	MEMOIR WORKSHOP (3.00)	An opportunity to write a memoir. Students read and study memoirs by contemporary authors to become more familiar with the many possibilities available to writers working in this form. Focus is on issues relevant to the writing of memoir, including craft and techniques, memory and truth-telling, and interior and exterior significance.
CWPA	628	SCREENWRITING (3.00)	Students analyze and write entertainment-oriented scripts for television and film. Emphasizes plot and character development, dialogue, writing for the eye and the ear and following industry script and program conventions.
CWPA	651	TYPE AND DESIGN FOR CREAT WRIT (3.00)	Exploration of the fundamentals of typographic form and function with specific application to literary publishing. The course examines type design and family classification of type and their characteristics as well as organization of visual space and other basic design principles. Lab fee required. prerequisite: knowledge of Adobe InDesign and Photoshop
CWPA	720	ADVANCED WRITING WORKSHOP (3.00)	Encourages the thoughtful analysis of craft and language in published works to help students develop as writers. Students see their manuscripts through the drafting process, from idea to revision. Through in-person and online workshops, students provide critical feedback on the fiction, poetry and creative nonfiction of their peers. Student establish a set of creative goals for themselves, propose a research project based on those goals, and present the results of their project to their classmates.
CWPA	752	CREATIVE WRITING: SPECIAL TOPI (3.00)	Intensive exploration of topics in creative writing of special interest to faculty and students. Content varies according to specific interests and trends in creative writing. Possible topics include narrative poetry, gothic or romance novels and stories, detective and mystery fiction and marketing small press books. Specific topic is listed in the schedule of classes. Course may be repeated for credit when topic changes. Lab fee may be required.
CWPA	753	PUBLISHING ARTS: SPECIAL TOPIC (3.00)	Intensive exploration of topics in print publishing, electronic publishing and book arts of special interest to faculty and students. Content varies according to specific interests and trends in publishing arts. Specific topic is listed in the schedule of classes. Course may be repeated for credit when topic changes. Lab fee may be required.
CWPA	761	TEACHING WRITING (3.00)	This course will teach students how to teach writing. It will focus on pedagogical strategies, course planning, and classroom management, and will introduce students to the theory and scholarly debates surrounding these topics. The course will accomplish its goals through readings, discussion, and applied and experiential learning. Prerequisite: None.
CWPA	775	INTERNSHIP (3.00)	Direct experience working in the field of creative writing. Internship opportunities include working for presses, literary agencies, publishers and literary arts organizations, as well as teaching. Eligible for continuing studies grade. May be repeated for credit if the internship is different. Prerequisite: Permission of program director

CWPA	778	INDEPENDENT STUDY IN PUBLISHING (1.00 -3.00)	Production project in an area related to the M.F.A. in Creative Writing & Publishing Arts program. Topics vary with individual student interest. Lab fee required. prerequisite: permission of program director
CWPA	779	IND STUDY IN CREATIVE WRITING (1.00 -3.00)	Research or writing in an area related to the M.F.A. in Creative Writing & Publishing Arts program. Topics vary with individual student interest. prerequisite: permission of program director
CWPA	780	BOOK ARTS (3.00)	Hands-on course in which students produce a variety of small literary publications. They serve as editors and designers as well as writers. Also introduces students to book arts, teaching book structure, construction and binding. Lab fee required.
CWPA	781	ELECTRONIC PUBLISHING (3.00)	Exploration of ways for creative writers to write and publish on the Web. Students analyze electronic literary publications, write and produce their own literary Web publications and gain an understanding of the opportunities available to them in electronic publishing. Lab fee required.
CWPA	782	CREATING THE JOURNAL (3.00)	Exploration of processes involved in creating a print journal, from choosing manuscripts to designing and publishing. As a result of participating in the editing process, students gain insight into their own writing, develop their own aesthetic and see how editors make selections. Lab fee required.
CWPA	783	THE PUBLISHING PROCESS (3.00)	How to place creative writing for publication. Topics range from writing a cover letter to finding agents to handling rejection. Students work independently, analyze current print and online publications and develop an extensive and annotated list of appropriate places for their work to appear. Before manuscripts are submitted for publication, they are critiqued by the class.
CWPA	786	EXPERIMENTAL FORMS (3.00)	Examination of selected works that challenge our conventional assumptions about language and form. Emphasis on new forms that re-imagine traditional genres of writing and blur the boundaries between poetry, fiction and nonfiction. Students explore possibilities for appropriating and subverting conventional uses of language as well as mixing and creating new forms in their own writing.
CWPA	787	SEMINAR IN LITERATURE & WRITING (3.00)	Combining traditional scholarship and creative writing, the course begins with a close study of a seminal literary work or group of works, to be chosen by the instructor. Students explore the nature of these texts per se and how they relate to both current and past literature and to the students' own work. A final written project integrates original research and the creative interpretation of the ideas developed from reading and discussion.
CWPA	788	INTERNATIONAL WRITING WKSP (3.00)	Focuses on reading the work of writers from around the world, most of it in translation. At the same time, students will explore new subjects and approaches to their own writing. Prerequisite: None
CWPA	796	MFA THESIS I (3.00)	Opportunity to focus intensively on creative writing in a particular genre. Students may revise and edit previously written work as well as create new work, aimed at publication. In addition to expanding and refining their own work, students critique each other's work. A substantial essay focusing on another writer's work or on a topic related to their interests and concerns as writers is also required. prerequisite: two writing workshops in the same genre and permission of the program director
CWPA	797	THESIS II: WRITING (3.00)	Second semester of two-semester thesis sequence. Entering with a completed or nearly completed manuscript written while in the program, students revise and complete their manuscript and prepare it for publication. In addition, they act as peer advisers to one another and are responsible for providing in-depth critiques of each other's work. Prerequisite: All other required courses for the M.F.A. in Creative Writing & Publishing Arts except CWPA 795 seminar in Creative Writing & Publishing Arts, which is taken concurrently, and permission of the program director.
CWPA	798	THESIS III: DESIGN (3.00)	Capstone course for the M.F.A. in Creative Writing & Publishing Arts. Entering the course with a completed or nearly completed manuscript written while in the program, students design and produce a publication consisting of their own original work. In a seminar setting, they act as peer advisers to one another and are responsible for providing in-depth critiques of each other's work. The course revisits and re-examines concepts introduced in earlier courses. prerequisite: all other required courses for the M.F.A. in Creative Writing & Publishing Arts and permission of the program director

DESN - Design

DESN	615	INTEGR DESIGN STUDIO I: PRINCI (3.00)	An intensive studio experience addressing visual perception and the principles of design through readings on visual theory. Using primary texts, students explore design principles from key historic, psychological, abstract and artistic points of view. Students complete a major project in their area of specialization. Lab fee required.
DESN	616	INTEGR DES STUDIO II: TYPOGRAP (3.00)	An intensive, multilayered studio experience focused on the study of typography at the micro level. Students discuss both classical and contemporary typographic principles based on class and individual reading and research. Students render a typeface design over the course of the semester. Lab fee required. prerequisite: PBDS 645 or equivalent
DESN	617	CREATIVE CONCEPTS (3.00)	Exploration of creative processes and strategies for generating effective visual and verbal ideas. Analysis of creative solutions in various publications supplements practice in applying problem-solving techniques. Lab fee may be required.
DESN	723	THEORY OF VISUAL COMMUNICATIO (3.00)	Examines the fundamental characteristics that differentiate visual images from other modes of communication and considers ways that visual elements convey meaning in isolation and in combination. Students study real-world cases to better understand how theoretical concepts and constructs are used to solve communication problems.
DESN	791	PRACI IN INTEGRATED DESIGN (3.00)	Students apply skills and knowledge from coursework to high-level internships. Students interested in careers as professional designers work in design firms and related organizations; students interested in college teaching careers teach classes under faculty supervision. Eligible for continuing studies (CS) grade. prerequisites: permission of program director and all M.F.A. in Integrated Design coursework except DESN 793 and DESN 797
DESN	793	PROSEMINAR IN INTEGRATED DESGN (3.00)	Provides an overview of proposal development and design research in integrated design anchored in the literature and practice of the field. Students develop the requisite skills for bringing the proposal to completion. The course culminates in a research proposal that may be presented to the division as a thesis proposal. prerequisites: M.F.A. candidacy and permission of program director
DESN	797	INTEGRATED DESIGN THESIS (6.00)	Independent and original design project supervised by one or more faculty members. Product reflects an understanding of graphic design principles and demonstrates excellence in conceptualizing and executing design solutions to communication problems. Finished work is reviewed by a faculty committee. Pass/fail grading. Eligible for continuing studies (CS) grade. Lab fee required. prerequisites: all other M.F.A. in Integrated Design coursework and program director's approval of thesis topic prior to registration

ECON - Economics

ECON	100	ECONOMICS OF CONTEMP ISSUES (3.00)	Provides a survey of societal issues examined through the lens of economic analysis. A scientific approach is adopted in which the basic tools of economics are applied to social issues such as pollution, crime and prevention, poverty and discrimination, professional sports and economic growth. Students gain an appreciation of how society addresses the conflict between unlimited wants and scarce resources. [SOSC] [GIK] [SBS]
ECON	200	THE ECONOMIC WAY OF THINKING (3.00)	An economist sees the world in a unique way and is able to provide a different perspective on many issues. This course presents the "economic way of thinking" with an emphasis on being able to make effective decisions in a wide variety of economic and business situations. In addition, the "economic way of thinking" is used to understand the impact of business and government policies and actions on our daily lives. [SOSC] [QQT] [SBS]
ECON	305	MANAGERIAL ECONOMICS (3.00)	Managers and business professionals need the wide variety of tools provided by economic theory to deal with the many complex issues facing organizations in today's competitive global markets. This course focuses on the economic forces affecting the process of organizing economic activity. The primary tools of analysis are imperfect information, transaction costs, and the voluntary pursuit of efficiency. Prerequisite: ECON 200, or three hours of micro or macro economics, ACCT 202, and OPRE 202

ECON	308	MONEY AND BANKING (3.00)	Money and Banking focuses on financial markets and their interaction with the stability and growth of the U.S. economy. The course will be useful for all undergraduate business majors and will encourage a sound understanding and appreciation of topics frequently cited in the business press.
ECON	312	INTRO TO ECONOMIC DEVELOPMENT (3.00)	This course introduces students to local economic development from the perspective of the real estate industry and economic development professionals. Students will become familiar with theoretical frameworks of urban economies including theories of the location of economic activity and the principles of urban economic development, housing, transportation, poverty, and unemployment and municipal finance. Students are also exposed to economic development finance including the fundamentals of bond finance, tax increment financing, among others. Students will learn specific techniques in assessing local economies for business attraction and retention strategies such as location quotients, shift-share analysis and input-output analysis. While there is no formal pre-requisite, previous coursework in economics is recommended.
ECON	409	INTERNATIONAL ECONOMICS (3.00)	A broad coverage of international issues, providing a starting point for the analysis and insights available from other business disciplines. Topics include the underlying rationale for trade, market mechanisms, efficiency, exchange rates, balance of payments and some aspects of international economic development. prerequisite: ECON 200 or 3 hours of micro- or macroeconomics
ECON	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues and encourages independent thinking, clear presentation and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. prerequisites: 3.3 GPA and permission of the Denit Honors Program director
ECON	494	HONORS PROJ/THESIS (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.3 GPA and permission of both the Denit Honors Program director and the faculty director
ECON	497	SPEC TOPICS IN ECONOMICS (3.00)	The economics and finance faculty, from time to time, offer an opportunity to integrate new material into the undergraduate -program reflecting changes in the field and in the educational needs of -students. Prerequisites: ECON 305 and six additional hours of economics.
ECON	499	INDEPENDENT STUDY: ECONOMICS (1.00 -3.00)	An independent study completed under the direction of a faculty member. For eligibility and -procedures, refer to the Merrick School of Business Independent Study Policy.
ECON	505	MICRO ECONOMICS (1.50)	Covers comparative advantage, supply and demand, elasticity, opportunity cost, competition and monopoly, and externalities. Emphasizes understanding concepts that are useful in making effective choices in a variety of economic and managerial situations. prerequisite: graduate standing
ECON	506	MACRO ECONOMICS (1.50)	Covers economic growth, monetary and fiscal policy, inflation and unemployment. Emphasizes understanding concepts, such as Federal Reserve policy, that are useful for managerial decision-making. prerequisite: graduate standing
ECON	605	BUSINESS AND PUBLIC POLICY IN (1.50)	This course uses an economic framework to analyze and evaluate public policy issues that may affect businesses. Ethical and managerial implications are integrated. Applications of the framework include globalization, environmental, and health care issues.
ECON	650	BUSINESS ECON & FORECAST (3.00)	Applies macro-, micro- and global economic theory, drawing on analytical techniques and other business areas, to understand the financial environment of the firm. Based on an understanding of market behavior, the course examines global competitiveness, regulation and pricing. Attention then turns toward the impact of global and macroeconomic forces acting on organizations. Students will be expected to demonstrate analytical skills in solving real-world problems, with an emphasis on the financial conduct and structure of the firm. prerequisites: ECON 505,ECON 506 and OPRE 505, OPRE 506

ECON	720	PRICE THEORY (3.00)	Covers the framework of international economics and finance. Topics covered include classical trade theory, balance of payment, models of open economy, export and import economic policies and trade performance, foreign exchange markets, currency options and futures markets, international money markets and capital markets. Specific application will be made to European, Asian and Latin American markets. prerequisite: ECON 505 and ECON 506
ECON	741	HIST OF ECON ANALYSIS (3.00)	The sports world offers a unique arena to illustrate many important economic concepts because incentives affect the behavior of individuals in the sport industry--players, managers, owners, and fans--just like they affect behavior in any other industry. This course will allow you to study sports and the sports industry using the models found in economics. This course is loosely organized according to the fields of industrial organization, public finance, and labor economics to allow for an investigation of many of the issues that regularly come up in sports. Topics include league makeup, stadium financing, team location, competitive balance, and incentive structures. Prerequisite: ECON 605
ECON	765	THE HEALTH SERV SYSTEMS (3.00)	An overview of the U.S. health-care system, including health care as a product and the role of all stakeholders: patients, physicians, staff, hospitals, insurers, employers and the government. Topics include the impact of cost containment and competition on management within hospitals and on physician-hospital relations; alternate delivery systems (HMOs, PPOs); multiunit systems; what makes health care different from standard economic markets; health-care marketing; health insurance, including (a) uninsured/uncompensated care and (b) poorly informed but heavily insured customers; a larger not-for-profit sector and heavy government involvement; and legal aspects of health care, including social, moral and ethical issues. prerequisite: ECON 505 and ECON 506
ECON	797	SP TOPICS IN ECONOMIC MGMT. (3.00)	Specialized topics in economics allowing flexibility for both the changing developments in business and the educational needs of students. Topic areas may include econometrics, entrepreneurship or organizational architecture. Exact listing of topics and prerequisites may be listed in schedule of classes. prerequisite: ECON 504 or area approval
ECON	799	INDIVIDUAL RESEARCH (1.00 -3.00)	Individual research in an area of interest to the student. The expectation is that work equivalent to a regular graduate course will be completed. Formal paper(s) will be written under the supervision of a full-time faculty member. prerequisites: approval of both an economics faculty member and the department chair

ENGL - English

ENGL	200	THE EXPERIENCE OF LITERATURE (3.00)	Teaches students how to read, understand and appreciate fiction, drama and poetry. Exploration of three major literary genres through close reading of selected works, with attention to the contexts that have shaped them. Understanding and applying literary terms and concepts to written analysis of literary works. [ENGL] [HAT] [AH]
ENGL	211	POPULAR WRITING (3.00)	Explores writing that entertains, informs and persuades. The course includes advertising, journalism, public relations, blogs, political messages, Web content and other mass media. The emphasis is on contemporary writing and writers. The course considers the effects of visual as well as verbal aspects of communication. Students complete several writing assignments in selected forms and styles covered in the course. [COM] [AH]
ENGL	215	INTRODUCTION TO CREATIVE WRITING (3.00)	Introduces students to the creative process and craft of writing poetry and fiction by exploring the elements and techniques of those genres. Students write and share poems and short fiction in a workshop setting. [COM] [AH]
ENGL	250	EXPLORING LITERATURE (3.00)	Readings in the literature of self-discovery, initiation and the quest for identity. Contemporary racial, religious, sexual, sociocultural and class experiences are examined with a look back to their roots in tradition. [ENGL] [HAT] [AH]
ENGL	297	TOPICS IN ENGLISH (3.00)	Intensive exploration of topics in literature or language. The topic for study appears in the class schedule. Course may be repeated for credit when topic changes. [ENGL] [AH]

ENGL	301	INTRODUCTION TO ENGLISH STUDIE (3.00)	Provides a foundation for the English Major and introduces students to English studies through the exploration of fundamental questions related to reading, writing, and the interpretation of texts. Covers creative, professional, and critical writing; basic literary analysis; and cultural and historical timelines. Emphasizes development of students' critical-thinking and written and oral communication skills. Prerequisite: none.
ENGL	311	WELLS OF THE PAST: CLASSICAL (3.00)	An intensive study of varieties of great literature organized thematically and in terms of ideas connected with periods of important historical or philosophical change. Stressed at present is the age of classical antiquity. Recommended for all students interested in a humanistic and cultural approach to literature and ideas. [HAT] [AH]
ENGL	313	WORLDS BEYOND THE WEST (3.00)	An intensive study of some of the great writing from non-Western literatures. This study may range from the Middle to Far East, from the Orient to Africa. May be repeated for credit when the topic changes. [HAT] [AH]
ENGL	315	THE SHORT STORY (3.00)	An investigation of the various forms a short story may take and the kinds of effects writers have tried to produce. Particular attention is given to authors of the 20th century. [HAT] [AH]
ENGL	316	MODERN POETRY (3.00)	A reading and discussion of 20th-century poetry. Emphasis is given to major works of those poets thought best to define the modern and its diversity of poetic response. [HAT] [AH]
ENGL	317	THE NOVEL (3.00)	Historical overview of the development of the genre of the novel from the 18th to the 21st centuries. Focus on the development of narrative strategies and the role of the novel in the literary marketplace. [HAT] [AH]
ENGL	319	TOPICS IN INTERNATIONAL LITERA (3.00)	Readings in global fiction, poetry, and prose. May focus on the literature of one particular region/ country or offer a broader comparative study. May be repeated for credit when the topic changes.
ENGL	320	CONTEMPORARY LITERATURE (3.00)	An investigation of trends and -individual writers of today with respect to their immediacy and possible universality. Varied emphasis on the many different forms of current poetry, drama, and prose. [HAT] [AH]
ENGL	321	ARGUMENT AND PERSUASION (3.00)	For students in all disciplines who wish to develop control and confidence in critical thinking and persuasive writing. Instruction centers on the analysis and production of written arguments on issues of current interest or enduring importance that are enriched by cross-disciplinary perspectives and multiple points of view.
ENGL	322	TECHNIQUES OF POPULARIZATION (3.00)	Techniques and approaches to making technical information clear and understandable to nontechnical audiences. Applicable for students in English, Writing and Digital Communications, as well as those preparing to work in business, law, and other technical and professional fields.
ENGL	323	WRITING/EDITING/PUBLISHING (3.00)	An introduction to professional writing, editorial concepts and the publication process. Writing and editing for brochures, newsletters and magazines, with special emphasis on audience and purpose. Laboratory fee may be required.
ENGL	324	PUBLIC RELATIONS WRITING (3.00)	Experience in preparing news releases and other promotional materials for print, electronic, online, and other digital media. Students will integrate writing formats, techniques, and skills to engage and motivate target audiences.
ENGL	325	INTRODUCTION TO JOURNALISM (3.00)	An introduction to journalistic writing and overview of trends and developments in the field. Students will learn to research, write, and present various kinds of basic news stories for traditional and digital media. Throughout the course, they will consider the civic, social, and ethical responsibilities of the profession. Prerequisite: none
ENGL	326	WRITING FOR DIGITAL MEDIA (3.00)	Informational and persuasive writing for electronic and digital media. Emphasizes the translation of information, ideas, and experience into various contemporary one-way and interactive presentational formats.
ENGL	329	TOPICS IN ADVERTISING (3.00)	Principles of verbal and visual communication in creating and executing advertising ideas. Evaluation of the strengths and limitations of the many forms available in persuasive communication. May be repeated for credit when the topic changes.

ENGL	330	LEGAL WRITING & RHETORIC (3.00)	Introduces students to the theory and practice of legal discourse by exploring the history of legal rhetoric and learning strategies for reading, writing, and interpreting legal texts. Covers rhetorical conventions, arguments, and analysis; consideration of specific legal audiences and historical exigencies for cases; elements of case briefs, judicial opinions, and legal scholarships; standards for legal research and citation; and special quirks of legal writing. Emphasis is on developments of students' analytical thinking and written communication skills. Prerequisites: none.
ENGL	331	POPULAR GENRES (3.00)	A genre-based approach to one or more popular forms of literature, such as graphic novels, mystery, science fiction, fantasy, or chick lit. Focus on the relationships between the genre and the contexts surrounding its production. May be repeated for credit when the topic changes. Prerequisite: none. [HAT] [AH]
ENGL	332	LITERATURE AND FILM (3.00)	A study of famous and infamous adaptations of literary classics, ancient and modern. The problems involved in adapting one medium of communication to another. Laboratory fee required.[HAT] [AH]
ENGL	333	MEDIA GENRES (3.00)	Analysis of the patterns and conventions of a specific type of media program (e.g., Western, science fiction, situation comedy), media artist (e.g., Hitchcock, Allen, Capra) or style (e.g., film noir). May be repeated for credit when the topic changes. Laboratory fee required. [HAT] [AH]
ENGL	334	ORAL INTERP OF LIT (3.00)	Creative reading: the transformation of the writer's word through the reader's voice in expository, poetic, narrative and dramatic forms. A progression from reading to analysis to interpretation to presentation. Laboratory fee required. [HAT] [AH]
ENGL	335	CHILDREN'S LITERATURE (3.00)	Explorations of classic and contemporary literature for children from an international and multicultural perspective. Emphasis on the art of storytelling through words and images, criteria for evaluating children's literature and techniques for classroom presentation. Attention to children's literature as an expression of its time. [HAT] [AH]
ENGL	336	YOUNG ADULT LITERATURE AND CUL (3.00)	A study of literature written for adolescents or young adults. Examines differences between adolescent and adult literature, criteria for evaluating it, guidelines used by writers, and ways in which teachers incorporate it into the curriculum [HAT] [AH]
ENGL	337	GREAT PLAYS (3.00)	A study of plays from major periods of world drama, with a view to showing the shaping of the -literary movements, forms, and -techniques of the modern theater.
ENGL	338	MODERN DRAMA (3.00)	The drama of the 20th century, with emphasis on contemporary movements and innovations. [HAT] [AH]
ENGL	341	AMERICAN LITERATURE (3.00)	A critical and historical study of representative 18th and 19th Century American authors and movements, including Romanticism, Realism, Naturalism.
ENGL	342	MELVILLE, POE & WHITMAN (3.00)	A study of three major American authors whose work explores the romantic figure of the voyager and of the voyage itself, both physical and metaphysical. Emphasis is placed on these authors' use of allegory and symbolism and their affirmation and criticism of certain American ideals and dreams.
ENGL	344	AMERICAN FICTION (3.00)	A critical and historical study of the ideas, structure, and themes of major American novels,drama, poetry and short stories of the 20th and 21st centuries [HAT]
ENGL	346	THE AMERICAN DREAM (3.00)	The continuing cycle of faith and doubt in the brave new world of America, with particular attention to the writers of America's maturity. [HAT]
ENGL	348	THE MULTICULTURAL AMERICAS (3.00)	A survey of the diversity of the literature of the Americas, focusing on indigenous or nonwhite populations, with an emphasis on cultural traditions and exchanges. [HAT]
ENGL	349	AMERICAN IDENTITIES: EXPLORATI (3.00)	A study of problems of individual identity and social roles: racial, ethnic, and sexual. The voices of writers and poets that reflect two worlds, yet are urgently their own. [HAT] [AH]

ENGL	350	INTRO TO AFRICAN AMERICAN LIT (3.00)	Introduces major genres of the African American literary canon: folktale, slave narrative, activist poetry, political essay, short story, and novel. Broaches themes such as bondage, religion, racism, morality, national identity, abolitionism, and group aesthetics. Explores texts from major writers spanning the 18th through the early 20th century (Harlem Renaissance and realism of the early to mid-twentieth century). Prerequisite: none [HAT] [AH]
ENGL	351	ANCIENT MYTH: PARADIGMS & TRAN (3.00)	An introduction to classical mythology as well as other ancient literatures and mythographies along with their later adapters and interpreters. Prerequisite: None [HAT]
ENGL	354	IMAGES OF LOVE (3.00)	A varying look at the faces and reflections of love in literature, art, and myth from east of Eden to the western isles. Readings in selected classical and modern works invite students to compare and contrast modern and traditional ideas about love. [HAT] [AH]
ENGL	356	LITERATURE AND LAW (3.00)	This course examines the relationship between law and literature through close readings of literature dealing with the law, along with close readings of legal texts from a literary perspective. Students will read primary course materials with special attention to historical, social, and cultural contexts that have shaped them. Along the way, students will look at ways that writers employ various techniques and devices to evoke both clarity and ambiguity for different audiences and different purposes. Prerequisites: None [HAT] [AH]
ENGL	358	TOLKIEN: MASTER OF FANTASY (3.00)	A close examination of the work of J.R.R. Tolkien in fiction and criticism, with emphasis on <i>The Lord of the Rings</i> . Also considers some of Tolkien's sources and inspiration from fairy tale, legend, and myth. [HAT] [AH]
ENGL	360	MAJOR AUTHORS (3.00)	An in-depth study of one, two, or three authors connected by historical period, literary movement, or major themes in their work. May be repeated for credit when the topic changes. Prerequisite; none [HAT] [AH]
ENGL	361	THE HERO & THE QUEST (3.00)	The hero and the quest as archetypes, and an introduction to the mythic quest in early English literature from <i>Beowulf</i> to the Arthurian romance. Several modern works are read against the background of the heroic tradition
ENGL	362	DANTE, CHAUCER, CERVANTES (3.00)	An examination of Medieval and Renaissance concepts of love and the journey as they are reflected in the major works of these three writers.
ENGL	363	CREAT. WRIT. WKSP: SCREENWRITING (3.00)	Intensive writing experience for students interested in writing drama for television and film. Emphasizes characterization, dialogue and plot development as well as conventions of and script formats for television and film.
ENGL	364	SHAKESPEARE: KINGS, KNAVES, & (3.00)	A thematic approach to Shakespeare's development and variety, revolving around one work such as <i>Hamlet</i> , and dealing with Renaissance attitudes toward power, freedom and the individual. Shakespeare's plays are viewed against the background of the Elizabethan period.
ENGL	365	SHAKESPEARE: LOVE, MYTH, & (3.00)	A thematic approach to Shakespeare's development and variety, centering on one play such as <i>Othello</i> , and dealing with Renaissance attitudes toward love and myth. Shakespeare's plays are viewed against the background of his age.
ENGL	366	MILTON, BLAKE, & YEATS (3.00)	A study in development and contrast: concepts of order and revolt, of vision and revision, in the major works of the three poets. Emphasis among the three may vary from year to year.
ENGL	371	WOMEN'S LITERARY HISTORY (3.00)	Historical study of sexual roles and politics in literature from the 18th Century to the present. Consideration is given to the relationship between gender and genre. [HAT] [AH]
ENGL	372	TOPICS IN WOMEN'S LITERATURE (3.00)	Women's writing and writing about women in the context of specific times and/or places. Emphasis on the literature, legends and other means (e.g., letters, journals, biographies) by which women's voices can be heard. May be repeated for credit when the topic changes. [HAT] [AH]
ENGL	374	AUSTEN, THE BRONTES & WOOLF: (3.00)	Classic, Romantic, Modern — these women brought their unique visions to life within the context of larger literary movements but created rooms of their own within which to write and live. [HAT] [AH]
ENGL	382	CREAT WRIT WKSP: POETRY (3.00)	In a workshop setting, students are introduced to a wide range of poems that serve as models for their own writing. This intensive reading, writing and feedback experience helps students deepen their imaginations and develop their craft as poets.

ENGL	383	CREAT WRIT WKSP: FICTION (3.00)	Introduces students to the elements of fictional craft and gives them the opportunity to write their own short stories. Students study fiction by masterful writers to learn about language and form. Writing exercises encourage risk taking and originality while generating material to be developed into stories. Students submit their story drafts to the class for discussion.
ENGL	385	CREAT WRIT WKSP: PLAYWRITING (3.00)	Intensive writing experience for students interested in writing drama for the stage. Emphasizes characterization, dialogue, and plot development as well as conventions of and script formats for theatre. Lab fee may be required. Prerequisites: none.
ENGL	386	CREATIVE WRITING WORKSHOP: (3.00)	In a workshop setting, provides an opportunity to write creative journalism and study famous journalists and journalistic writing, including analysis of the style, language and ideas of writers who have gone beyond basic reporting to break new ground. Requires a professional approach to journalistic writing.
ENGL	387	CREAT WRIT WKSP: MEMOIR (3.00)	In a workshop setting, an opportunity to write memoir. Students read and study memoirs by contemporary authors to become familiar with the many possibilities available to writers working in this form. Also focuses on issues relevant to the writing of memoir, including craft and technique, memory and truth telling, and interior and exterior significance.
ENGL	388	CREAT WRIT WKSP: SPEC TOPICS (3.00)	In a workshop setting, students are introduced to a wide range of texts within a specific genre that serve as models for their own writing. This intensive reading, writing and feedback experience helps students deepen their imaginations and develop their craft as writers. Prerequisites: none
ENGL	390	SYNTAX, SEMANTICS & STYLE (3.00)	Fundamentals of discourse analysis, addressing both structural and lexical elements in sentence construction. Survey of contemporary grammars, error analysis, sociolinguistic theories of language behaviors, editorial issues such as linguistic sensitivity, the influence of informal on formal usage and the appropriate domain of editorial policy.
ENGL	391	TOPICS IN LANGUAGE AND SOCIETY (3.00)	A consideration of narratives in the -information age, historical developments through which changes in linguistic -practice manifest themselves, and information -theory. The role of languages in the social construction of reality as well as in the -narrower sense of specific agents of change. May be repeated for credit when topic changes.
ENGL	392	THE ARCHAEOLOGY OF LANGUAGE (3.00)	A study of the beginnings, principles, and designs of language. Competing paradigms of what language is and how it does what it does: how it communicates and conceals meaning; and how it expresses what we feel, think, represent, and construe.
ENGL	395	UNDERSTANDING NARRATIVE (3.00)	A study of narrative, both verbal and visual, as a form of discourse. The course focuses on the nature of narrative, types of narrative and the role of the reader/viewer in the narrative process. In addition to reading and viewing a wide range of narrative texts, from fairy tales to modern fiction, classical myths to television commercials and popular films, students compose their own narratives to gain a deeper understanding of what stories are and why they matter to us.
ENGL	397	LITERARY THEORY AND INTERPRETA (3.00)	An introduction to various schools of literary theory and exploration of ways in which we make sense of literary works. Emphasis is placed on the relationships between literary texts and theoretical approaches (e.g., formal, inter-textual, historical, cultural) that makes reading, as an interpretive act, a vital, rich and complex experience, and students will apply various theoretical lenses to literary texts for the purposes of analysis and interpretation. Prerequisite or co-requisite: 3 credits of literature coursework.
ENGL	400	LITERATURE IN SOCIETY (3.00)	An investigation of how literature emerges from and is shaped by the cultural and historical circumstances of specific times and places. May be repeated for credit when the topic changes.
ENGL	401	PUBLICATION AND PERFORMANCE (3.00)	A seminar involving a creative project in a particular literary form to be undertaken by each student. Emphasis on exploring the relationships of writing and publications and on developing one's writing in specific publications contexts. Lab fee may be required.
ENGL	402	COPY-EDITING AND DOCUMENT DSGN (3.00)	An advanced technical and professional writing seminar in which each student presents a formal proposal and a major writing project for peer review and critiques other participants' work at all stages of the project development process.

ENGL	407	INTRNSHP IN PROF WRITING (1.00 -3.00)	An opportunity for students to apply skills developed through coursework while gaining practical experience in writing and/or editing within a professional setting. Grading: pass/fail. Course is eligible for a continuing studies grade. prerequisites: consent of the Program Director of English Program Internship Coordinator..
ENGL	408	INTERNSHP IN UNIV PUBLICATN (1.00 -3.00)	The University publication as a laboratory. Practical experience in the creative process of producing newspapers, magazines and books through work on student publications and, where possible, on other publications of the University. Eligible for continuing studies grade; otherwise, grading: pass/fail. Prerequisite: consent of the Program Director or Internship Coordinator.
ENGL	421	ELIZABETHAN RENAISSANCE: (3.00)	A study, through poetry and drama, of the 16th-century English Renaissance. The world that molded Shakespeare and about which Shakespeare wrote.
ENGL	431	THE METAPHYSICAL MOMENT: (3.00)	The 20th-century response to 17th-century literature and a study of the metaphysical idea and poetry that sparked that response.
ENGL	432	THE AGE OF REASON (3.00)	A study of major 18th-century writers; readings in poetry, prose and drama. The social, cultural and intellectual fabric of the age.
ENGL	441	THE ROMANTIC IMAGINATION (3.00)	A critical analysis of Romanticism and its meaning. The poetry, and some prose, is set against the background of the neoclassical and is viewed as a continuing literary force and ideal.
ENGL	442	THE VICTORIAN PARADOX (3.00)	Synthesis versus alienation. The Victorian consciousness torn by the emerging turmoil of modern society. Literature as the reflection of an age in transition.
ENGL	450	THE GREAT MODERNS (3.00)	A seminar concentrating on three to five major writers of the early 20th century considered against the critical background of Modernism. May be repeated for credit when the topic changes.
ENGL	489	DIRECTED INDEPENDENT STUDY (1.00 -3.00)	Consideration and completion of a special topic or project in the study of literature or language. Each student works closely with a faculty member who helps to set goals, develop a course plan and guide progress. The project must be carefully planned and have the approval of both the instructor involved and the literature program director.
ENGL	490	HONORS THESIS (3.00)	Directed individual instruction in the writing of a scholarly, critical or research paper. Each student works closely with a faculty director who guides his/her progress. The thesis must be of honors quality and must be finally approved by both the director and a second reader, one of whom is usually the division chair. Course is eligible for a continuing studies grade. prerequisites: 3.5 GPA and/or permission of both the program director and the division chair
ENGL	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues and encourages independent thinking, clear presentation and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. prerequisites: 3.5 GPA and permission of the Denit Honors Program director
ENGL	494	THESIS IN LITERATURE (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.5 GPA and permission of both the Denit Honors Program director and the faculty director
ENGL	497	TOPICS IN LITERATURE (3.00)	Intensive exploration of topics in literature of mutual interest to students and faculty. Content varies according to the concurrent interests of faculty and students. The topic studied appears under that name in the class schedule. Course may be repeated for credit when topic changes. prerequisite: none unless listed in the class schedule
ENGL	498	SEMINAR IN ENGLISH (3.00)	A culminating close examination of a major author, work or period in the light of literary traditions. Emphasizes independent thought culmination in a written project, presented before the class. Subject may change from year to year. prerequisite: senior status and permission of the program director.

ENTR	101	IMAGINATION, CREATIVITY & ENTRE (3.00)	Students will experience what it means to discover the patterns that produce breakthrough ideas when attempting to solve business problems. Participants in this class will be exposed to a systematic approach to changing the way they create, identify and sell these ideas. They will also be introduced to a number of techniques, concepts and methods that can be added to their creative skills toolkit. The course is designed around real methods that have been proven to work in some of the leading corporations in the world. These methods are conveyed through both interactive and experiential learning approaches. Students will form teams for the purposes of developing creative solutions to problems and coming up with a concept around which a venture can be based. [CTE] [SBS]
ENTR	300	THE ENTREPRENEURIAL EXPERIENCE (3.00)	The entrepreneurial process considered as a paradigm, tracing the process and highlighting its practical applications. Special emphasis on the creation and initial growth phases of new ventures, with discussion of related ethical, international and legal issues. Local entrepreneurs serve as guest speakers. Open to all students, this course functions as a survey course as well as the first in the specialization in entrepreneurship sequence.
ENTR	320	OPPORTUNITY ASSESS & DEVELOPME (3.00)	Developing the analytical and conceptual skills required to test the feasibility of a concept for a new venture. A venture feasibility study involves undertaking activities that may help determine whether one should go forward with an opportunity. The process of feasibility analysis involves identifying, evaluating and determining whether to exploit an opportunity. Students will learn a number of practical skills and techniques that are applied to opportunities that students will explore. The creation of a feasibility study is the primary activity of the class. The course involves a significant amount of outside work that is time consuming, ambiguous, complex and multi-functional in nature. Feasibility analysis forces students to: undertake a significant amount of field research; develop and think critically about business concepts; answer fundamental questions about strategic, marketing, financial, operational and human resource issues about business concepts; and then research a decision about going forward to start the venture that is proposed. prerequisite: ENTR 300
ENTR	390	ENTREPRENEURSHIP MENTORSHIP (1.00)	Linked to the first three practice in the Entrepreneurship Fellows Program. Consists of approximately 4 hours per week of mentorship with a local expert entrepreneur. Prerequisite: Status as an Entrepreneurship Fellow. Department permission required.
ENTR	430	CAPITAL ACQUISITION & STRATEGI (3.00)	Provides knowledge and training in the area of capital acquisition strategies and tactics through the life cycle of an entrepreneurial venture, and coverage of valuation techniques as applied to the allocation of business assets. Topics include start-up and mezzanine financing, and bridging to initial public offers on the capital acquisition side, as well as capital budgeting and internal control techniques applied in the strategic context developed in earlier courses. Prerequisite: ENTR 300/ Merrick School of Business or by permission of the instructor
ENTR	450	ENTREPREN ORG PLANNING (3.00)	The capstone course of the specialization in entrepreneurship. Students apply knowledge and experience gained in prior courses to develop and implement a new venture. Outside entrepreneurs bring real-world problems to class and students participate in field experiences. Emphasis is placed on creating and continuously enhancing an overall management system to guide the entrepreneurial venture as it grows. Prerequisites: ENTR 300 and ENTR 320 / Merrick School of Business student or by permission of the instructor
ENTR	460	SOCIAL ENTERPRISE (3.00)	Successful nonprofit organizations are consistently challenged to expand their impact, be socially responsible and fiscally accountable, and find new sources of revenue. In response, more and more organizations are discovering innovative ways to generate both financial and social returns on their investments. Students and selected nonprofits learn about successful ventures and engage in lectures and hands-on work to determine the feasibility of entrepreneurial ideas, recognize and overcome financial obstacles, and convert social venture ideas into reality. prerequisites: FIN 331 and ENTR 300 / Merrick School of Business student or by permission of instructor

ENTR	490	ENTREPRENEURIAL STRATEGY (3.00)	One of the courses that comprise the final practicum in the Entrepreneurship Fellows program. Using entrepreneurial strategy as the integrating framework, students reflect on what they have learned in the program, integrate that learning with their new venture concept and prepare to launch their new venture upon or before graduation. prerequisites: status as an Entrepreneurship Fellow and completion of the Entrepreneurial Opportunities and Markets, Human Capital in a New Venture and Economics of New Venture Financing practica
ENTR	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues and encourages independent thinking, clear presentation and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. prerequisites: 3.3 GPA and permission of the Denit Honors Program director
ENTR	494	HONORS PROJ/THESIS (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.3 GPA and permission of both the Denit Honors Program director and the faculty director
ENTR	497	SPECIAL TOPICS IN ENTREPREN (3.00)	The entrepreneurship faculty, from time to time, offer an opportunity to integrate new material into the undergraduate program reflecting changes in the field and in the educational needs of students. Prerequisite: ENTR 300.
ENTR	499	INDEPENDENT STUDY (1.00 -6.00)	An independent study completed under the direction of a faculty member. For eligibility and procedures, refer to the Merrick School of Business Independent Study Policy.
ENTR	605	CREATIVITY AND THE ENTREPREN (1.50)	Focuses on personal and organizational creativity and enables students to recognize and develop creative abilities in organizations. Includes a final team-based new product pitch that allows students to apply creativity in a business context. prerequisite: graduate standing
ENTR	760	SOCIAL ENTERPRISE & ENTREPRENE (3.00)	Provides a study of how successful nonprofit organizations respond to the challenges of expanding their impact, being socially responsible and fiscally accountable, and finding new sources of revenue. The course will investigate innovative ways to generate both financial and social returns on their investments. Students will engage with live social entrepreneurs to evaluate and respond to market opportunities to develop and grow social enterprises. prerequisite: FIN 505 or permission of instructor.
ENTR	771	THE DESIGN /BUSINESS LINK (3.00)	Design could very well be the major competitive strategy for both manufacturing and service companies. This course has two goals: 1) to provide UB students with an understanding of the role of design in today's business organizations to more effectively use design to achieve the mutual goals of businesspeople and designers, and 2) to teach students how they can invent, produce and distribute their own products and be entrepreneurs. prerequisite: MKTG 505 or area approval

ENVS - Environmental Science

ENVS	201	HUMAN ECOLOGY (3.00)	Introduces the student to aspects and dimensions of the impact of burgeoning human populations on human societies and life on Earth in general. Specific applied topics in environmental science, ecology and sustainability are covered, with a focus on urban ecosystem issues. An emphasis is placed on current and newsworthy topics at scales ranging from local to global. Understanding the place of humans in the biosphere and how to ensure a habitable planet for future generations and for other organisms is a primary goal of the course. [GSCI] [QQT] [BPS]
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ENVS	221	SCIENCE OF THE ENVIRONMENT (4.00)	A survey of a number of scientific disciplines related to the earth's changing environment, including geology, ecology, zoology, hydrology, climatology and chemistry. These disciplines are integrated to provide a clearer understanding of complex environmental issues, using both local and global case studies. The laboratory portion of the course investigates environmental hypotheses and theories and introduces students to the techniques of environmental data collection and analysis. Lab fee required. [GSCI] [QQT] [BPSL]
ENVS	285	ENVIRONMENTAL CHEMISTRY (4.00)	Exploration of the fundamental principles of chemistry as they apply to the natural cycles of compounds in the environment, focusing on the source, fate and reactivity of compounds in natural and polluted environments. Emphasis is placed on environmental changes due to human activity, especially those related to land use and the exploitation of aquatic resources. Issues discussed include climate change, air pollution, industrial and municipal waste in waterways, and chemical cycling in urban areas. Prerequisite: ENVS 221 Science of Environment.
ENVS	289	INDEPENDENT STUDY:INTRO FIELD/ (3.00)	Provides students with the opportunity to pursue a research topic or special project in the natural and environmental sciences. Students work closely with a faculty member who helps set goals, develop a course plan and guide progress. Projects vary with individual student interests. Lab fee may be required. prerequisite: permission of the division chair
ENVS	300	GREATER BALTO URBAN ECOSYSTEMS (4.00)	An introduction to local ecosystems; their determining natural forces and human-caused challenges; and strategies, methods and techniques used to assess ecosystem condition. Students develop skills to evaluate ecological assessment reports, guidance documents and sampling techniques produced and used by environmental agencies and other interested parties. The course includes both classroom and field components, with frequent class trips to local ecosystems to assess and compare their characteristics. prerequisite: ENVS 221
ENVS	375	MOLECULAR GENETICS AND BIO (4.00)	The science behind practices such as cloning and genetic engineering and advances in biotechnology in human health, agriculture, aquaculture and environmental sciences are discussed. This course raises awareness of the impact of biotechnology on human society and discusses related ethical issues, and it provides students with the knowledge to evaluate the risks and impacts of advances in biotechnology. The laboratory portion of the course introduces students to the techniques used in molecular genetics, molecular biology and biotechnology. prerequisite: CHEM 101
ENVS	420	RESEARCH SEMINAR IN ENVIRON (2.00)	Introduces students to the design and interpretation of environmental and ecological field studies and to statistical methods relevant to environmental science and ecology. Emphasizes the preparation of research proposals and reports, as well as written and oral communication of report findings. Prerequisite ENVS 300.
ENVS	490	SPECIAL PROJECTS IN ENVIR SCI (3.00)	Provides students with the opportunity to pursue a research topic or special project in environmental science. Students work closely with a faculty member who helps set goals and develop a course plan and guides progress. The project must be carefully planned and have approval of the course instructor. Lab fee required. Eligible for CS (continuing studies) grading. prerequisites: ENVS 221 ,ENVS 300 and ENVS 420

FIN - Finance

FIN	300	PERSONAL FINANCE (3.00)	A practical introduction to financial concepts and tools such as the time value of money, risk-return tradeoffs, asset pricing models, the efficient market hypothesis, financial databases and Internet searches. Students learn to apply these concepts and tools to personal financial decisions about housing, personal and small business borrowing, insurance, income taxes, retirement planning and investments in common stock, bonds, mutual funds, and futures and options. FIN 300 may not be used as a specialization course by finance majors.
FIN	330	EXCEL FOR FINANCIAL ANALYSIS (3.00)	Provides students with skills in the use of EXCEL spreadsheets to prepare and present analyses for personal, corporate, real estate and investment finance. prerequisite: Prior or concurrent enrollment in FIN 331

FIN	331	FINANCIAL MANAGEMENT (3.00)	An overview and understanding of fundamental principles of financial decision-making and their application to internal and external problem-solving by the business enterprise. Topics include financial statement analysis and forecasting, time value of money and security valuation, corporate capital budgeting, cost of capital and capital structure. Thematic coverage encompasses the traditional, international and ethical dimensions of financial decision-making. prerequisites: ACCT 201, ECON 200 or 3 hours of micro- or macroeconomics, and MATH 115
FIN	332	FINANCIAL MODELING & COMMUNICA (3.00)	Designed to equip students with a working knowledge of the technical methods and tools of financial analysis, as well as to provide them with the ability to design and implement -professional-quality written, oral and electronic presentation of their results. Topics include financial statement constructions, creating exhibits for presentation of financial information, and analysis and communication of corporate financial policy. prerequisites: FIN 331 and INSS 300
FIN	333	INVEST ANLYS & PORT MGMT (3.00)	An understanding of the basic valuation principles for financial instruments such as -common stocks, bonds, and futures and options. These instruments are studied in the context of modern portfolio theory. Company and industry analysis projects provide the chance for practical experience. Prerequisite: FIN 331.
FIN	420	INSURANCE AND RISK MGMT (3.00)	Fundamental concepts of insurance/reinsurance products as risk management tools for individuals and corporations. Topics include the regulatory environment, financial operations of insurance companies and the role of the capital market in the risk management process.
FIN	430	ENTREPRE ORGANI AND FIN (3.00)	Provides knowledge and training in the area of capital acquisition strategies and tactics through the life cycle of an entrepreneurial venture and coverage of valuation techniques as applied to the allocation of business areas. Topics include start-up and mezzanine financing and bridging to initial public offers on the capital budgeting and internal control techniques applied in the strategic context developed in earlier courses. Prerequisite: FIN 331.
FIN	433	INTERNAT'L FINANCIAL MGT (3.00)	In global financial markets, exchange rate risk exposure demands careful management and the use of financial instruments for hedging currency risk. These include currency options, futures and swaps. Working capital management and long-term financing and investment decisions are also crucial to today's financial managers and need to be understood in the context of expanding global financial markets. Prerequisite: FIN 331.
FIN	450	PROFESSIONAL FINANCE PORTFOLIO (3.00)	Students apply finance tools and techniques to business plans for selected nonprofit and for-profit firms. Nonprofit firms are assisted in establishing profit-making subsidiaries. Over the semester, students learn about successful ventures and engage in lectures and hands-on experiences. The students' work for external firms focuses on determining the feasibility of entrepreneurial ideas, analyzing financial obstacles and converting ideas into reality. Prerequisite: FIN 330 and FIN 331 / Merrick School of Business student
FIN	470	REAL ESTATE INVESTMENTS (3.00)	Introduces the fundamentals of real estate investment analysis, including elements of mortgage financing and taxation, and applies the standard tools of financial analysis and economics to real estate valuation. Topics include traditional and nontraditional appraisal methods, techniques of real estate financing, real estate work-outs, innovations in real estate financing and the relationship to the macroeconomic environment. prerequisites: FIN 331
FIN	471	REAL ESTATE FINANCE (3.00)	Analyzes the instruments, techniques and institutions of real estate finance. Emphasis is placed on the sources of funds, mortgage risk analysis and typical policies and procedures used in financing residential and commercial properties. Prerequisite: FIN 331
FIN	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues and encourages independent thinking, clear presentation and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. prerequisites: 3.3 GPA and permission of the Denit Honors Program director

FIN	494	HONORS PROJ/THESIS (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.3 GPA and permission of both the Denit Honors Program director and the faculty director
FIN	495	INTERNSHIP IN FINANCE (3.00)	Provides students with practical real-world experience in an organization. The course requires a minimum of 120 hours of practical work with a qualified firm based on explicit statements of student responsibilities and faculty/firm monitoring mechanism. Students will work closely with both the firm and a faculty member. prerequisites: completion of 9 hours of finance courses, with a minimum GPA of 3.0 in these courses. Completion of MGMT 330 is recommended. Permission of the department chair is required.
FIN	497	SPEC TOPIC: (3.00)	The economics and finance faculty, from time to time, offer an opportunity to integrate new material into the undergraduate program reflecting changes in the field and in the educational needs of students. Prerequisites: FIN 331.
FIN	499	IND STUDY - FINANCE (1.00 -3.00)	An independent study under the direction of a faculty member. For -eligibility and procedures, refer to the Merrick School of Business Independent Study Policy.
FIN	505	ESSENTIALS OF FINANCE (1.50)	Provides introductory-level coverage of financial management. Topics include financial statement analysis, time value of money, financial markets and interest-rate determination, security pricing and valuation, and decision tools. prerequisites: ACCT 505 and ECON 505
FIN	605	FINANCIAL MANGEMENT (1.50)	Provides intermediate-level coverage of topics in financial statements and their analysis, financial forecasting, security risk and pricing, capital budgeting and nonpublic corporate finance. prerequisites: FIN 505, OPRE 505, ECON 506 or permission of the M.B.A. program director
FIN	615	ENTREPRENEURIAL FINANCE (1.50)	Provides intermediate-level coverage of topics in venture capital and private equity, asset allocation, security risk and pricing, decision-making and nonpublic corporate finance. prerequisite: FIN 605
FIN	625	CORPORATE FINANCE (1.50)	Provides advanced-level coverage of capital budgeting and intermediate-level coverage of topics in asset pricing, capital structure, dividend policy, and derivative instruments such as options and futures. prerequisite: FIN 605
FIN	700	FINANCIAL REPORTING (3.00)	Integrates U.S. generally accepted accounting principles and International Financial Reporting Standards to develop students' understanding of financial accounting transactions, reporting standards and financial statements. Case materials and financial statements of U.S. and international companies are incorporated. Topics include standard setting, financial statement presentation issues, measurement issues (including fair-value accounting) and classification and recognition issues. prerequisites: ACCT 504 or ACCT 505 and FIN 640 or FIN 605
FIN	704	FINANCIAL MARKETS AND INSTITUT (3.00)	Covers the theory and role of efficient financial markets in the general economy; the structure and regulation of the debt, equity and derivative markets; and the functional management of financial institutions, including commercial and investment banks, investment funds and regulatory agencies. prerequisite: FIN 504 or FIN 505
FIN	705	ADVANCED FINANCIAL ANALYSIS (3.00)	Designed to extend the knowledge and skills acquired in FIN 640 by applying the tools of financial analysis and decision-making at an advanced level. A variety of case applications include coverage of diagnostic financial-statement analysis and forecasting; cash-flow measurement and valuation; and management of financial policy. prerequisite: FIN 640 or FIN 605
FIN	715	INVESTMENT ANALYSIS (3.00)	Provides the theory and tools for measuring and managing the risk and return of financial instruments in the context of modern portfolio theory. A variety of stock, bond, option and other financial asset valuation techniques are presented throughout the course. prerequisite: FIN 605

FIN	720	GLOBAL FINANCE (3.00)	Emphasizes two aspects of global finance: 1) international capital market structure, interest rate and exchange rate determination; and 2) international corporate financial management of risk and return. Topics include: interest rate, purchasing power and international Fisher parities; hedging and management of international interest-rate and exchange-rate risk; and foreign exchange forecasting. prerequisite: FIN 605
FIN	725	RISK MANAGEMENT (3.00)	Provides a comprehensive overview of concepts and tools of corporate risk management, including identification and measurement of value-added, risk and managing the trade-off between the two. Topics include: value-at-risk measures; application of options and futures contracts to risk management; and managing interest rate, credit and other forms of operating risk. prerequisite: FIN 605
FIN	735	PORTFOLIO MANAGMENT (3.00)	Builds upon FIN 715 to address the problems and opportunities of portfolio management rather than individual assets. Topics include both systematic and unsystematic risk and methodologies for making sure that this risk is appropriate for the beneficiaries of the fund. Also addressed are issues in portfolio theory, hedging, macroeconomic analysis, growth versus value stocks and alternative investments as well as staffing and investment policy documentation and compliance. prerequisite: FIN 715
FIN	750	REAL ESTATE INVESTMENT (3.00)	An advanced course in the analysis and valuation of income-producing real property. Topics include real estate cash flow analysis, internal rate of return, analysis under risk and uncertainty, appraisal techniques, alternative financing forms, market analysis and the securitization of real property and mortgages. Both theory and case analysis are employed and students will get an understanding of the value of the ARGUS real estate analysis software.
FIN	770	NEW VENTURE FINANCING (3.00)	Covers financing and entrepreneurial organization from startup to initial public offering and beyond. Topics include identification and assessment of capital needs, financial planning, sources of capital and the role of venture capital, and the capital markets in financing entrepreneurial organizations. prerequisite: FIN 640 or FIN 605
FIN	780	BUSINESS VALUATION (3.00)	Business valuation arises in mergers, acquisitions, divestitures, estate taxation, lost profits litigation, buy-out agreements, commercial lending, venture capital, IPOs and other exit strategies. This course addresses valuation modeling, using asset pricing theory and practice and employing advanced applications such as EXCEL and corporate databases. The course material is of interest to students who envision careers as CPAs, business valuation experts, corporate finance analysts and investment bankers. Prerequisite: FIN 605.
FIN	797	SPECIAL TOPICS IN FINANCIAL M (3.00)	Enables the presentation of specialized topics in finance, allowing flexibility for both the changing developments in finance and the educational needs of students. Topic areas may include entrepreneurial finance, cash and liquidity. Exact topics and prerequisites are posted in the University schedule of classes. May be repeated for credit as topics vary. prerequisite: FIN 640 or FIN 605
FIN	799	INDIVIDUAL RESEARCH (1.00 -3.00)	Individual research in an area of interest to the student. The expectation is that work equivalent to a regular graduate course will be completed. Formal paper(s) will be written under the supervision of a full-time faculty member. prerequisites: approval of finance instructor, department chair and academic adviser

FSCS - Forensic Science

FSCS	301	FORENSIC SCIENCE (3.00)	Introduces students to forensic science topics, including crime scene processing, fingerprints, firearms and toolmarks, questioned documents, serology, fire and explosives, trace evidence, pathology and instrumental analysis. Lectures, demonstrations, and basic laboratory exercises are used to present the subject matter.
FSCS	307	CRIME SCENE INVESTIGATN (3.00)	Focuses on the scientific techniques used to investigate different types of crime scenes, including burglaries, -murders, rapes, arsons, and bombings. Students learn to recognize, identify, -collect, preserve, transport, record, and process physical evidence such as body fluids, body fluid stains, items of trace evidence, tire and shoe impressions, latent fingerprints, weapons, and tools.

FSCS	320	INTERVIEWS AND INTERROGATIONS (3.00)	Covers the basic and specific techniques employed in criminal justice interviews and interrogations. Emphasizes processes including the interpretation of verbal and physical behavior. Considers legal issue and distinctions. Upon completion of the course, students are able to understand and conduct interviews and interrogations in a legal, ethical, efficient and professional manner. Prerequisite: none.
FSCS	400	LABORATORY SAFETY & QUALITY (3.00)	Introduces students to the various principles of safety and quality assurance in a forensic laboratory. Laboratory safety topics include OSHA standards. Material Safety Data Sheets (MSDS), workplace safety, personal protective equipment, employer liability, and employee responsibilities. Quality assurance topics include quality concepts and quality assurance principles, documentation, document control, standard operating procedures, proficiency testing, validation standards, test standards, instrument calibration, instrument maintenance, auditing principles, laboratory accreditation and analyst certification. Prerequisites: Biology I, Chemistry I and II, Organic Chemistry I and II, and Physics I and II.
FSCS	403	TRACE EVIDENCE (4.00)	Focuses on the acquisition and analysis of trace materials commonly found in crime scenes. Laboratory fee required. prerequisites: Biology I, Chemistry I and II, Organic Chemistry I and II, Physics I and II, and FSCS 400 and FSCS 407 I.
FSCS	404	ARSON INVESTIGATION AND GLASS (4.00)	An introduction to the theory and practice of arson investigation through use of gas chromatography and to the theory and practice of glass analysis through lab use of the GRIM III Refractive Index Measuring System. Laboratory fee required. prerequisites: Biology I, Chemistry I and II, Organic Chemistry I and II, Physics I and II and FSCS 400 and FSCS 407 8.
FSCS	405	MICROSCOPY (4.00)	Provides instruction in the methods of collecting, handling, preparing, identifying, and comparing items of trace evidence. Topics include use of the stereomicroscope, compound microscope, comparison microscope, microspectrophotometer, scanning electron microscope, polarizing microscope, florescent microscope, and hot-stage microscope. These methods are demonstrated and students conduct hands-on analyses of materials using some of this equipment. Prerequisites: Biology I, Chemistry I and II, Organic Chemistry I and II, Physics I and II, and (or concurrent enrollment in) FSCS 400. Laboratory fee.
FSCS	407	INSTRUMENTAL ANALYSIS (4.00)	The use of scientific instruments in forensic testing is the focus of this course. Lectures and laboratories cover instrumentation theory, data systems, method development, and qualitative and quantitative analytical techniques. Techniques discussed include gas chromatography (GC), liquid chromatography (LC), thin layer chromatography (TLC), ion chromatography (IC), capillary electrophoresis (CE), infrared spectrometry (IR), mass spectrometry (MS), and X-ray diffraction (XRD). Prerequisites: Biology I, Chemistry I and II, Organic Chemistry I and II, Physics I and II, FSCS 400 and FSCS 405. Laboratory fee.
FSCS	409	DRUG ANALYSIS (4.00)	Introduces the scheduling of controlled substances and presents their analysis by crystal tests, color tests and instrumental techniques. prerequisites: Biology I, Chemistry I, and ii, Organic Chemistry i and II, Physics I and II, and FSCS 400 and FSCS 407.
FSCS	410	FORENSIC SEROLOGY (4.00)	This course is designed to expose students to both the theoretical and practical aspects of forensic serology. At the end of the course students will have gained practical experience and will have a comprehensive knowledge of techniques presently being used in the forensic examination of body fluids. Prerequisites: Biology I, Chemistry I and II, Organic Chemistry I and II, Physics I and II, FSCS 400 and FSCS 405.
FSCS	412	FIREARMS/TOOL MARKS EXAMINATIO (3.00)	Firearms evidence is a major class of evidence developed in forensic related cases. The questions of identification, operability, and derived evidence are addressed and discussed. Related evidence such as tool mark evidence is also developed and explained. Prerequisite: none

FSCS	418	MATH APPL IN POLICE SCIENCE (3.00)	Introduces the -various uses and applications of mathematics in law enforcement. Students learn to interpret and construct graphs and tables, calculate clearance rates, and -conduct trend analysis. The basics of operational research are explored relative to the needs of law enforcement. Probabilities and statistical techniques, which provide the basis for DNA interpretation, are addressed.
FSCS	424	4TH AMEND APPL&INTERPRET (3.00)	Covers the doctrines and cases inherent in and arising from the Fourth Amend-ment: the law of arrest, search and seizure, standing, forfeiture, and derivative evidence. Organized as a topical analysis, the course identifies the -elements of each constitutional area and references major federal and state cases to illustrate the application and source of the rules.
FSCS	426	INNOVATIVE INVESTIG TECH (3.00)	Advanced techniques and strategies designed to further aid in investigating serious or complex crimes are presented. Particular attention is paid to the procedural aspects of police activity as they relate to the admissibility of evidence in state and federal prosecutions. Content includes improvements to basic investigative skills and a discussion of alternative tactics. Also covered are the necessary, suggested, and explicit requirements for a federal Title III investigation and a Maryland wiretap investigation.
FSCS	440	ADV CRIME SCENE INVESTIGATION (3.00)	The protection and analysis of a crime scene is a complex procedure. Information is obtained by utilizing ever increasing skills and technology. The skills involve the use of improved casting techniques, enhanced latent fingerprinting techniques and sophisticated new photographic techniques. This course introduces the student to these techniques. Lab Fee. Prerequisite: FSCS 307-Crime Scene Investigation
FSCS	454	DEATH INVESTIGATION (3.00)	Presents the medical and legal investigation of death. The history and development of forensic pathology are considered. The course examines the manners of death, including, homicide, suicide, accidental, natural and undetermined. The course is organized in a lecture series format. Lecture topics include sharp and blunt force trauma, thermal injuries, drowning, drug and alcohol abuse, pediatric forensics, gunshot injuries, asphyxia and motor vehicle trauma.
FSCS	455	HOMICIDE INVESTIGATION (3.00)	Analysis of homicide investigation from the viewpoint of the homicide detective exploring the legal issues and the practical use of interviews, interrogations, and medical and trace forensic evidence. prerequisite: None
FSCS	456	CHEMISTRY OF DEATH (3.00)	Explores the fate of the human body at the time of death to the decomposition of the body into the lithosphere. Study considers biochemical and physical process involved in taphonomy. prerequisites: none
FSCS	460	FORENSIC PHOTOGRAPHY (3.00)	Familiarizes students with, and provides basic understanding of, the camera (34mm, digital and video) with respect to crime scene analysis. Using photographic techniques, students will learn how to document a crime scene and pertinent physical evidence including tire impressions, shoe prints, latent prints and blood spatter. In addition, students wil explore available light, flash, flash fill and painting-by-light processes. Students will learn how to construct and maintain a photographic log and how to enter photographs into court as evidence. Students will create a portfolio of their work. Laboratory fee required.
FSCS	462	INTRO TO DOCUMENT EXAMINATION (3.00)	Focuses on the origins and styles of writing and materials used in writing and in the formation of documents. prerequisite: permission of the program director.
FSCS	464	HANDWRITING ANALYSIS (3.00)	Introduction to the study of hand writing analysis as relevant to the forensic analysis of documents. prerequisite: permission of program director.
FSCS	466	INSTRUMENTAL ANALYSIS IN (4.00)	Practical experience in using instrumental techniques to examine documents by spectral imaging and impression analysis. Laboratory fee required. prerequisites: FSCS 462, FSCS 464 and permission of the program director.
FSCS	480	FORENSIC DOCUMENTATION (3.00)	Prepares students to document and -manage cases properly from inception to successful conclusion. Students gain a basic understanding of investigative and forensic case documentation.
FSCS	482	MOOT COURT & TRIAL ADVOCACY (3.00)	Students learn courtroom presentation techniques designed to elicit direct, persuasive, and comprehensive testimony as it relates to various evidentiary issues at criminal hearings and trials. Students prepare and present direct testimony and are cross-examined by attorneys in a simulated courtroom setting.

FSCS	484	ART AND FORENSICS (3.00)	An introduction to various styles of art and their analysis using forensic techniques. Security, storage and exhibition are examined. Laboratory fee required. Prerequisite: none
FSCS	487	FIELD INTERNSHIP IN FORENSIC (3.00)	Provides field experience to students through laboratory assignments with various criminal justice entities. This requirement is completed at the end of the program. Eligible for continuing studies grade.
FSCS	494	HONORS PROJECT (3.00 -6.00)	Directed individual instruction in an advanced project of a student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. Prerequisites: Honors standing, 3.5 GPA and permission of both the Dean Honors Program director and the faculty director
FSCS	496	FIELD INTERN IN POLICE SCIENCE (3.00)	Broadens the educational experience of students through appropriate observational and work assignments with criminal investigation units. This requirement is completed at the end of the program. Eligible for continuing studies grade.
FSCS	497	TOPICS IN FORENSICS (3.00)	Examines special topics and issues in the field of forensics such as homicide investigation, blood spatter analysis, and forensic medicine and public health. Course may be repeated for credit when the topic changes.
FSCS	498	LABORATORY TOPICS IN FORENSICS (4.00)	This course will cover special laboratory topics and issues in the field of forensics such as DNA analysis, questioned document examination, and drug analysis. FSCS 498 may be repeated for credit when the topic changes. No prerequisite unless listed in the schedule of classes.
FSCS	499	DIRECTED INDEPENDENT STUDY (1.00 -6.00)	
FSCS	601	LEGAL ISSUES IN HIGH TECHNOLOGY (3.00)	Examines the general regulations, general and computer-related law, and ethics and business policies associated with high technology crime. Areas of major focus include description of legal issues facing management and administration, traditional search and seizure as well as privacy issues, manager and supervisor responsibilities, criminal issues and definitions, chain of custody and ethical considerations. Problem-oriented course that focuses on applying the holdings of cases and analyses of statutes to different criminal fact patterns. Prerequisites: None
FSCS	610	IDENTIFYING ORGANIZATIONAL LIABILITIES (3.00)	Defines problems, logic and theory, research protocols, personal and organizational risks, criminal and civil liabilities, physical security issues, due diligence matters, environmental concerns and sexual harassment issues. Covers responsibilities of the organization and of the individual. Prerequisites: FSCS 601
FSCS	615	INFORMATION RETRIEVAL : (3.00)	Explores gathering of information and data, evidence collection, storage and security of records, personnel records and related issues, privacy issues, security of customer information, duties and obligations of the information technology field. Also focuses on legal access to these records. Prerequisite: FSCS 601. Lab Fee
FSCS	620	FORENSIC INVESTIGATIVE TECH I (3.00)	Focuses on traditional investigative techniques (interviews and interrogations), simple data collection, physical evidence, fraud detection, data acquisition and computer techniques, reverse engineering, and industrial espionage. Also, examines administrative process, the role of human resources and accounting, organizational processes and structures, and chain of command / management. Intended as an introduction to FSCS 720. Prerequisite: FSCS 601. Lab fee.
FSCS	630	INTRODUCTION TO CRYPTOGRAPHY (3.00)	Provides the historical basis for ciphers and encryption techniques and examines the use of codes and decryption techniques in government and commercial applications. Reviews the responsibilities of a Security Analyst, including recognizing breaches of security, controlling further risk, and identifying methods for gathering forensic evidence. prerequisite: none. Lab Fee
FSCS	720	FORENSIC INVESTIGATIVE TECH II (3.00)	A continuation of FSCS 620 with special attention to computer systems and network systems. Lab Fee required. Prerequisite: FSCS 601 and FSCS 620

FSCS	724	PROTECTION OF DATA / INFORMATI (3.00)	Examines prevention of data / information loss by theft, intrusion, and natural disaster and assessment of vulnerabilities and their remediation. Also presents protocols for security and for effective data storage and examines assessment of risk. Prerequisite: FSCS 615. Lab Fee.
FSCS	727	COMPUTER AND DIGITAL FORENSICS (3.00)	Examines the use of specialized techniques for recovery, authentication, and analysis of electronic data; reconstruction of computer usage; examination of residual data; and authentication of remaining data. Also, examines the effective manipulation of digital images from digital photographs and videotapes. Discusses identification of authenticity and detection of manipulation in addition to detection of fraud and other criminal activity in these digital media. Lab fee required. Prerequisite FSCS 615.
FSCS	728	INFORMATION SYS, THREATS, (3.00)	Examines information systems and the threats from malicious activities that attempt to collect data from or disrupt, deny or destroy information within a system. Explores origins of such attacks and effective responses to threat. Also, examines the process of Steganography by which information is hidden within other media. Presents tools (software) to detect such hidden information, including files, images, network traffic, disks, etc., that masquerade within any system. Also presents the processes of hiding or encrypting data to inhibit a forensic analysis and the detection and counter-resolution of hidden information. Lab fee required. prerequisite: FSCS 615 and FSCS 727,
FSCS	730	INCIDENT RESPONSE (3.00)	Explores the development of effective responses to active attacks on computer systems and networks, coupled with analysis of the breakdown of protective measures. Prerequisite FSCS 724
FSCS	740	GRADUATE INTERNSHIP (3.00)	Provides field experience to students through laboratory assignments with various forensic or criminal justice entities. Course is completed at the end of the program and requires submission of a journal and a research paper. Eligible for continuing studies grade. Prerequisite: Successful completion of all foundation courses in MSFS degree program and permission of program director.

GAHS - Global Affairs/Human Security

GAHS	504	SEM IN GLOBALI AND SOCIAL CH (3.00)	Beginning with an examination of the traditional way of thinking about international relations, this course examines global changes over the past half-century and examines the driving forces of globalization: trade, finance, technology and population growth. The course also explores the impact of globalization on political authority, on conflict between states and groups, on economic and personal well-being and on environmental sustainability. Particular attention is paid to the impact of globalization on state, local and national administrative agencies.
GAHS	508	INTERNATIONAL ORGANIZATION (3.00)	Looks broadly at the structure and function of international organization and the pursuit of human security. The course examines a variety of formal institutions, such as the United Nations and its ancillary organizations, the European community and the World Trade Organization, as well as less formal nongovernmental institutions. It also explores international law as a form of organization in addition to international regimes; the implicit norms, rules and processes around which the expectations of global actors converge; and the impact of this complex network of organization via a focus on elements of human security.
GAHS	600	MANAGING NGOS (3.00)	Provides an overview of the nongovernmental sector, nongovernmental organization creation and management of NGOs. The course covers how to create and manage an NGO, the legal requirements for creating an NGO, the roles and responsibilities of members of the board of directors in governing an NGO, managing staff and volunteers, fundraising, income generation possibilities and required reporting.

GAHS	605	NEW APPROCHES TO ECONOMIC AND (3.00)	Critically examines innovative and effective strategies for addressing a variety of social, economic, demographic, urban, ecological and institutional issues in selected nations in Asia, Africa, Latin America and the islands of the Atlantic and Pacific oceans. The course reviews the varied working definitions of "development" using multiple case studies drawn from the work of the World Bank, the Asian and African development banks, the Inter-American Development Bank; the work of Muhammad Yunus and the Grameen Bank; the work of multilateral organizations like the United Nations Development Programme and of a variety of nongovernmental organizations, such as the Institute of International Education, the Academy for Educational Development, the Worldwatch Institute and others. Theories of political economy and local community development are also examined and critiqued.
GAHS	610	INTERNATIONAL DEVELOPMENT (3.00)	Explores the theories, policies and practice of development assistance. As such, the course will enable students to develop their understanding of problems in the field of international development and examine mechanisms for how policies can aid and hinder development in practice. prerequisite: none
GAHS	740	SEMINAR IN HUMAN SECURITY (3.00)	Highly interactive, graduate-level seminar that examines the evolution of human security as a concept distinct from national security and that explores how transnational actors—from global elites to NGOs, intergovernmental organizations to supranational bodies—work together to promote good governance, sustainable development and human well-being. The course pays particular attention to contemporary issues in human security and uses case studies to familiarize students with theories, concepts and ideas as well as their application in the modern world. prerequisite: 24 credits in the M.S. in Global Affairs and Human Security program or permission of the program director
GAHS	760	INTERNSHIP/FIELD PLACEMENT SEM (3.00)	Graduate-level seminar intended to provide an opportunity to students to integrate learning from their internship/ field placement with course themes and concepts studied in the Global Affairs and Human Security program. prerequisite: permission of the program director

GVPP - Government/Public Policy

GVPP	201	AMERICAN GOVERNMENT (3.00)	This course is the basic American government course required of all government and Public Policy majors. This is an introduction to American ideology, government, and politics. The course also serves as a basic social science course available as a general elective for all undergraduate majors. Prerequisite: None. [GIK] [QQT] [SBS]
GVPP	210	INTRO TO INTERNATIONAL STUDIES (3.00)	Introduces concepts within international studies. Students learn how history, geography, culture, politics and economics affect the approach taken by various actors in international relations. Through critical analysis, this course examines the role world politics plays in a variety of global issues and challenges. [QQT] [SBS]
GVPP	279	SPEC TOPICS IN INTERNATIONAL (3.00)	Exploration of topics in international affairs. Content varies depending upon the interests of faculty and students and may include studies in comparative or regional politics, international or global issues, or issues in foreign policy. Course may be repeated when topic changes. Prerequisite: Depends on course topic and level of difficulty.
GVPP	284	POLITICS IN COMPARATIVE PERSPE (3.00)	Politics in Comparative Perspective is designed to introduce students to the study of politics and Political Science. The course covers basic concepts in Comparative Politics including ideologies, political behavior, and political institutions. These concepts are used to explore the political experiences of representative countries from the Western Democratic, Transitional, and Developing worlds. Coverage is also given to the impact of globalization on selected countries. Specific countries covered will vary with instructor. Prerequisites: None [GIK] [QQT] [SBS]
GVPP	297	TOPICS IN POLITICS AND POLICY (3.00)	Exploration of topics in Politics and Policy. The actual topic of the course will appear in the schedule of classes. Prerequisite; Depends on course topic and level of difficulty.

GVPP	300	AMERICAN POLITICAL INSTITUTION (3.00)	The role and interrelationship of the federal, state, and local governments in the formulation and implementation of public policy are examined. Major contemporary issues are explored to illustrate the policy making process. The specific policy issues studied vary from semester to semester.
GVPP	315	PUBLIC POLICY ANALYSIS (3.00)	Students will gain a foundation in policy analysis -the process of creating, critically assessing, and communicating information to determine which of various policy alternatives will best achieve a given goal(s) within the American policy arena. Students will understand the policy process and analysis by: Defining, Assessing, and describing public problems; Identifying policy goals and criteria to assess possible strategies; Crafting appropriate policy options by borrowing, adapting, and creating; Analyzing and predicting the effects of alternative policy options; and Communicating policy advice in written and oral presentations. Prerequisites: None.
GVPP	320	PUBLIC ADMINISTRATION (3.00)	The problems of municipal, state, and federal governments as these relate to organization, budgeting, personnel, welfare, control, reporting, public relations, federal-state-local relations, the city-government in society, and the division of state and federal powers.
GVPP	321	LEADERSHIP: AN EXPERIENTIAL (3.00)	Organized around developing leadership, this course will help students to identify goals and objectives and achieve them. This course will use adventure education and outdoor experience to support the development of personal and professional competencies for individuals interested in careers in community-serving nonprofit organizations.
GVPP	322	BUREAUCRACY AND PUBLIC POLICY (3.00)	An understanding of the institutional political, legal, and ethical challenges of public policy management in the contemporary administrative state
GVPP	324	AMERICAN PUBLIC POLICY (3.00)	Analysis of the formulation and implementation of governmental policies at all levels in such policy areas as art and cultural policy, economic stability, income maintenance, education, the environment, public finance, and older adult policy. Prerequisite: GVPP 300 or permission of instructor.
GVPP	326	URBAN POLITICS & PUB POLICY (3.00)	An examination of the organization and main functions of urban government, the major participants and key issues in the urban political process, and the political relationship between cities and other levels of government. The distinctive characteristics of the political process in the urban setting with special emphasis on Baltimore.
GVPP	340	CONSTITUTIONAL LAW (3.00)	The role of the Constitution in the American system of government. Origins and historical development of the Constitution, the theory and operation of the federal court, and the effects of Supreme Court decisions on the relationship between different branches of government and on the rights of individuals in American society.
GVPP	341	CIVIL LIBERTIES/BILL OF RIGHTS (3.00)	An advanced course about constitutional law that focuses on the Bill of Rights and issues of civil liberties that have arisen as the Supreme Court has changed its interpretation of the Constitutional basis of decisions related to those rights. The course stresses legal reasoning and research skills; it also provides information about Constitutional issues in relation to American governmental processes and policies. Suggested prerequisite: GVPP 340.
GVPP	344	AMERICAN PRESIDENCY (3.00)	An examination of the presidency in the American system of government. The powers of and limits on the president are studied as are the relationships between the president and other major actors in the political system.
GVPP	345	THE LEGISLATIVE PROCESS (3.00)	An examination of legislatures in the American system of government. Emphasis is placed on the study of the representative function of legislatures, of the ways in which they operate, and their impact on public policy.
GVPP	348	STATE & LOCAL GOVT (3.00)	Emphasis on the organization, powers, and functions of state, local, county, and municipal governments. Government in theory and practice at different levels in the state of Maryland.
GVPP	360	PARTIES/ CAMPAIGNS/ ELECTIONS (3.00)	A study of the rise, history, and functions of political parties in the United States. Campaign management and strategies as well as electoral tactics and movements are also examined.

GVPP	362	MEDIA AND GOVERNMENT (3.00)	A study of relationships among governments, public opinion, and the media. Analysis of the components of public opinion and their individual and collective influence on government. The functioning of the media and their influence on both government and public opinion.
GVPP	381	AMERICAN POLITICAL THOUGHT (3.00)	A study of the political thought in the United States that has provided the foundations of American democracy from colonial times to the present, -focusing on political concepts, principles, ideas, and issues.
GVPP	382	POLITICAL IDEOLOGIES (3.00)	Focuses on the philosophical and ideological bases for the state. The political -economy and social structure of governing ideologies are examined and illustrated in discussions about democracy, capitalism, liberalism, fascism, communism, and socialism. Challenges to these ideologies as presented by religion and nationalism are also discussed.
GVPP	384	COMPARATIVE GOVERNMENT (3.00)	An examination of the historical and social background, political process, governments, and institutions of representative foreign governments, including Great Britain, France, and Germany. The identification, comparison, and -evaluation of the main components and characteristics of the governing process are examined
GVPP	385	THEORIES INTER. RELATIONS (3.00)	A survey course of global events and processes. This course covers issues of war and peace, arms and armaments, international governmental and non-governmental organizations, the politics of global economic relations both amongst nations of the developed north and between northern and southern states. Humanitarian and environmental issues will also be covered. Emerging trends in globalization, terrorism, and ethnic conflict will be considered. prerequisite: GVPP210 strongly recommended
GVPP	386	AMERICAN FOREIGN POLICY (3.00)	An examination of the political, economic, and military considerations involved in the formulation and implementation of United States foreign policy. Included are the constitutional responsibilities for foreign policy, the economic context, -military doctrine and the country's -traditional international relationships.
GVPP	408	METHODS IN GOVT. & PUB POLICY (3.00)	Focuses on research and analytical techniques, -statistical measurement, and methods of science used in the study of governmental organizations, elections, political behavior, and policy analysis.
GVPP	410	POLITICS AND RACE (3.00)	Addresses race and its problems,possibilities, and limitations. Race is a critical issue in society, and despite the removal of legal barriers and the guarantee of equal protection (Civil Rights Act of 1964, Voting Rights Act of 1965 and the Fair Housing Act of 1968), blacks and Hispanics continue to endure negative outcomes, and racism and discrimination in education, employment, health, income and incarceration remain a part of the American social fabric. Prerequisite: none
GVPP	423	PUBLIC BUDGETING & PERSONNEL (3.00)	Focuses on budgeting and personnel administration at the national, state and local government levels. Examined are the form, content, and processes of public budget development, and its review, execution, and management; also examined are the principles and functions of public personnel management, salary, schedules, unions, performance evaluation, and retirement. Prerequisite: GVPP 320 or permission of the instructor.
GVPP	425	ADMINISTRATIVE LAW & PROCESSES (3.00)	The growth of the administrative process in the United States, the necessity for the delegation of legislative authority to administrative agencies, and the need for judicial control of the bureaucracy. Emphasis on federal, as well as State of Maryland, administrative and regulatory processes.
GVPP	426	FOUNDATIONS OF DEMOCRACY I (3.00)	This course examines the scope and nature of the fundamental values that are reflected in our system of democratic governance. Democracy joins individual citizens, neighbors and communities. Acting together they form the essence of an associational life-- that is to say, a life lived with reciprocal linkages to the well-being of others and to the common good. Particular attention will be placed on the decision making and organizational design systems that characterize our social, political and economic institutions, as well as community-serving nonprofits.
GVPP	461	MARYLAND GOVT PROCESSES & POL (3.00)	A study of the structure of Maryland's three branches of government and their -relationship to interest groups, political parties, and public policies.

GVPP	463	INTEREST GROUP POL & LOBBYING (3.00)	Examined within this course are interest groups as key components in the functioning of a pluralistic political system. The proliferation of interests from trade associations to the public, nonprofit interests will be documented. Also explored are the techniques of lobbying.
GVPP	470	INDIVIDUAL RESEARCH (1.00 -3.00)	Individual research on a -subject of mutual interest to both student and supervisory faculty. Depending on the scope and depth of research, from one to three credits may be earned for the successful completion of this course. The student may, upon approval, take up to two such courses. Prerequisite: A minimum of 12 credit hours in political science courses earned at the University of Baltimore and approval of the program director. This course may be taken for a continuing studies (CS) grade.
GVPP	471	INDIVIDUAL RESEARCH (1.00 -3.00)	Individual research on a -subject of mutual interest to both student and supervisory faculty. Depending on the scope and depth of research, from one to three credits may be earned for the successful completion of this course. The student may, upon approval, take up to two such courses. Prerequisite: A minimum of 12 credit hours in political science courses earned at the University of Baltimore and approval of the program director. This course may be taken for a continuing studies (CS) grade.
GVPP	479	SPEC TOPICS IN INTERNAT STUDIE (3.00)	Selected topics in International Relations and/or Comparative Politics of mutual interest to faculty and students are examined in depth. Content varies according to the concurrent interests of faculty and students. The topic for study will appear under that name in the Schedule of Classes. Course may be repeated for credit when topic changes. Prerequisites: None
GVPP	480	ENVIRONMENTAL POLITICS AND POL (3.00)	Environmental politics and policy focuses on the process of public decision making as it relates to national and global environmental issues. The course will address policy making institutions and political behavior and how these have shaped American responses to such issues as clean air and water, energy use, and natural resource consumption, among others. The course will explore how agencies use risk assessment and other decision tools to establish regulatory objectives and how tax, regulatory and other policy tools are used to manage the environment. Prerequisites: None
GVPP	481	GLOBALIZATION (3.00)	This course is an examination of the rapid global changes shepherding in the 21 st Century. Students examine the social, economic and political effects of a smaller, more connected world. Global citizenship, intertwined economies, and global institutions joining nation-states as primary global actors are presented as macro-changes to national identities, economies and public policies. Prerequisites: None
GVPP	482	TOPICS IN POLITICAL THEORY (3.00)	Selected political theory examines perennial issues in political thought within the frameworks of classical, medieval, renaissance, enlightenment, and modern political theory. Course may be repeated for credit when topic changes.
GVPP	484	INTERN'L POLITICAL ECONOMY (3.00)	Examination of the rapid changes in the postwar system of trade, production and finance. Students are exposed to discussions concerning the impact that these changes have presented to national identities and the public -policy responses undertaken by states to maintain and enhance their position in the global trading system
GVPP	486	THE MIDDLE EAST (3.00)	Political, economic, and military aspects of Turkey, Iran, Egypt, and the other Arab states, Israel, and the eastern Mediterranean. Emphasis on foreign -relations. The interrelationship of these powers and their relationships with Western European powers, Russia, the People's Republic of China, and the United States.
GVPP	487	WESTERN EUROPE (3.00)	Political, economic, and military aspects of Austria, the Benelux countries, France, Italy, and Germany. Emphasis upon their contemporary foreign relations
GVPP	488	RUSSIA & INDEPEND STATES (3.00)	International relations of the Commonwealth of Independent States and the People's Republic of China. An example of the political, -economic, and military considerations of these two countries in the conduct of their relationships.

GVPP	489	INTERNATIONAL ORGANIZATION (3.00)	The Study of the development and evolution of International Organizations including the United Nations, regional and functional organizations, and non-governmental organizations. Course focuses on the United Nation's principal organs and specialized agencies and on major International Inter-governmental organizations. Consideration is also given to non-governmental organization as well as informal organization. Simulation or role playing exercises or trips to the United Nations may be included at the instructor's discretion. Prerequisites: GVPP 210 or CNCM 102
GVPP	490	INTERNSHIP (3.00)	Internship designed to broaden the -educational experience of the student through work assignments with appropriate governmental agencies. Depending upon the academic value of the work assignments, the student may enroll for up to a total of six credits in this internship. Prerequisites: major in government and public policy or jurisprudence, minimum of 12 credits completed in GVPP courses with a GPA of at least 3.0, and approval of the program director. This course may be taken for a continuing -studies (CS) grade.
GVPP	491	INTERNSHIP II (3.00)	Internship designed to broaden the -educational experience of the student through work assignments with appropriate governmental agencies. Depending upon the academic value of the work assignments, the student may enroll for up to a total of six credits in this internship. Prerequisites: major in government and public policy or jurisprudence, minimum of 12 credits completed in GVPP courses with a GPA of at least 3.0, and approval of the program director. This course may be taken for a continuing -studies (CS) grade.
GVPP	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues, encourages independent thinking, clear presentation, and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. Prerequisites: 3.3 GPA and permission of the Honors Director.
GVPP	494	HONORS PROJECT (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.3 GPA and permission of both the Denit Honors Program director and the faculty director.
GVPP	497	TOPICS IN GOVT/ PUBLIC POLICY (3.00)	Intensive exploration of topics in political science of mutual interest to faculty and students. Content varies according to the concurrent interests of faculty and students. The topic for study will appear under that name in the Class Schedule.
GVPP	499	SENIOR SEMINAR (3.00)	A -senior-level seminar required of all -government and public policy majors. Topics considered include the perspectives of the major sub-fields of government and public policy and their relations with other disciplines. Students demonstrate their abilities to analyze, assess, and write about relevant issues and practices in government and public administration. Open to non-government and public policy majors only by permission of the instructor.

HIST - History

HIST	101	WORLD HISTORY TO 1500 (3.00)	Explores the emergence of the modern world, from prehistoric times to early modern times, through an examination of selected themes across the world's cultures. Themes may include the arts, society and religion, global interaction of cultures or competing ideas of human dignity and self-determination. Special emphasis is given to the role of deep cultural roots over the long term of historical development and the long-term effect of traditional values and cultural practices. [HIPL] [HAT] [AH]
HIST	102	WORLD HISTORY SINCE 1500 (3.00)	Explores the emergence of the modern world, from the end of the 15th century to contemporary times, through an examination of selected themes across the world's cultures. Such themes may include the arts, society and religion, global competition and human rights, technological change, nationalist movements and self-determination. Special emphasis is given to the interaction and interdependence of the world's population as a whole. [HIPL] [HAT] [AH]

HIST	111	EARLY AMERICA (3.00)	This course focuses on the history of the United States to 1860 with emphasis on large-scale social and cultural phenomena such as the origin and impact of colonial migration, the forming of regional identities, the role of political ideologies and the influence of social movements. [HIPL] [HAT] [AH]
HIST	112	MODERN AMERICA (3.00)	Focuses on the history of the United States from the 1860s to the present with emphasis on major social and cultural trends and movements. Topics include impact of race and ethnicity, rise of the New South, role of -political ideologies, reform and labor movements, and migration and immigration. The history of ordinary people is stressed. [HIPL] [HAT] [AH]
HIST	121	WORLD HISTORY OF ART TO 1500 (3.00)	Surveys human aesthetics up to the Renaissance, introducing students to the iconography and the artistic connections between global cultures, including those of Africa, Asia and Europe. While developing critical-thinking and communication skills, students explore human creations inspired by religion, the natural world and love. Incorporating the printed works of critics and historians, museum pieces, archeological evidence and electronic media, this course teaches students how to interpret an image as a primary source document. Emphasizes the political, religious and urban contexts of artistic creation. [HIPL] [HAT] [AH]
HIST	122	WORLD HISTORY OF ART FROM 1500 (3.00)	Surveys human aesthetics beginning with the Renaissance, introducing students to the iconography and the artistic connections between global cultures, including those of Africa, Asia and Europe. While developing critical-thinking and communication skills, students explore human creations inspired by religion, the natural world and love. Incorporating the printed works of critics and historians, museum pieces, archeological evidence and electronic media, this course teaches students how to interpret an image as a primary source document. Emphasizes the political, religious and urban contexts of artistic creation. [HIPL] [HAT] [AH]
HIST	197	CONFLICTS IN HISTORY (3.00)	History is an ongoing inquiry and debate, rarely—if ever—set in stone. Introduces students to the major themes of history and the ingredients of the discipline. Presents a selection of major human conflicts of the past 3,000 years and the historical debates they have inspired. Students discover the roots and consequences of American, European or world conflicts in history, using primary sources to hear the actors in their own words. Leads to discovery that many of the problems of the past still have effects in the present. [HIPL] [HAT] [AH]
HIST	205	AFRICAN AMER HIST SINCE 1865 (3.00)	Examines African American history since 1865, including such topics as Reconstruction, the rise of racial segregation and legal White supremacy, Black popular culture, African Americans in all regions of the country and the Long Civil Rights and Black Power movements. [AH]
HIST	240	EVERYDAY LIVES (3.00)	Social history illuminates the lives of ordinary people. This skills course introduces the methods of the social historian to the beginning student. Students read examples of masterful social histories and engage in original research to produce their own depictions of everyday life in a particular period of the past. [HIPL] [HAT] [AH]
HIST	290	GREAT ISSUES IN HISTORY (3.00)	Focusing on a single topic or theme of historical and contemporary interest, this course emphasizes the roots of great issues in history. The course focuses on understanding and applying historical methods, analyzing issues in their broader historical context and analyzing a variety of historical sources. The topic for a given semester appears in the schedule of classes. [HIPL] [HAT] [AH]
HIST	295	THE HISTORIAN'S TOOLKIT (3.00)	An examination of the methods of historical research and presentation. Among the methods considered are the gathering of evidence, procedures for criticism and interpretation of primary sources, and special techniques such as collecting and using oral testimony. Deals with the application of historical methods in a number of vocational settings from museum and archival work to planning and policy studies. Required of all history majors.
HIST	308	HISTORY OF AMERICAN BUSINESS (3.00)	An historical survey of American business and labor from Colonial America to the recent past.
HIST	310	ANCIENT CIVILIZATIONS (3.00)	The origins of European civilizations are traced to the societies of the Ancient Near East, Greece and Rome. Special emphasis on the development of complex societies and on such themes as the individual and society; freedom and slavery; and magic, religion and rationalism.

HIST	311	EMERGENCE OF EUROPE (3.00)	A study of topics in the development of European culture from the decline of Rome through the Renaissance (ca. 400- 1500). Special emphasis on classical, Christian, and Arab influences.
HIST	312	AGE OF REVOLUTIONS (3.00)	A study of European culture and thought from the Renaissance to the end of the Napoleonic Wars. Special emphasis on the origins and impact of the scientific, industrial, and political revolutions.
HIST	313	EUROPE 1815-1914 (3.00)	Surveys European history in the 19th -century, a time of enormous cultural, social, economic, and political change. Focuses on the dominant powers of Europe—England, France, Germany, and Russia—and examines the impact of new ideologies such as nationalism, liberalism, socialism, and right-wing radicalism.
HIST	314	EUROPE, 1914-1945 (3.00)	World War I destroyed the institutions and values of traditional European society and ushered in a new era of European history. This course covers the causes, experience and impacts of World War I and World War II; the rise of extremist ideologies in the interwar era; and the development of modernism in European society in the years up to 1945. [HIPL]
HIST	315	EUROPE SINCE 1945 (3.00)	This course examines all aspects of European history since 1945, focusing on trends and issues in both western and eastern Europe. [HIPL] [HAT] [AH]
HIST	324	MODERN CHINA (3.00)	Introduces the changes and continuities of modern China since 1860. Students learn to apply their knowledge of Chinese history and historical methodology to analyze current affairs. Students read and analyze primary and secondary sources of modern China and engage in original research to construct their own analysis of one aspect of modern Chinese history. [HIPL] [AH]
HIST	326	MODERN JAPAN (3.00)	Explores the historical transformation that has led to the development of modern Japan from the slow decline of the Tokugawa shogunate in the 19th century to present. Covers such topics as the fall of the Tokugawa order; Meiji Restoration and Japan's rapid modernization; the rise of Japanese imperialism and its demise through the Pacific War, and Japan's post-war development in political, economic, social and cultural realms. While developing critical-thinking and communication skills, students also learn to apply their knowledge of Japanese history to analyze an aspect of modern Japanese life.
HIST	328	MODERN KOREA (3.00)	Introduces the making of modern Korea over the last two centuries, the tumultuous times that eventually created the two Koreas of today. Examines how Korea changed from an agricultural kingdom to two distinctive Koreas: urban, industrialized and democratic South Korea and communist North Korea. Examples of topics include: changes in Korea Confucianism; Korea's reaction to the 19th century imperialism; impacts of the Japanese colonial rule (1910-1945); establishment of two Koreas, and the two Koreas' place in the 21st century world.
HIST	331	ENGLISH LAW TO 1689 (3.00)	The study of English law as it functioned in constitutional, political, and social life from the Anglo-Saxon period to the Glorious Revolution of 1689. The precedents for American law are discussed.
HIST	332	ENGLISH LAW SINCE 1689 (3.00)	The study of English law as it functioned in constitutional, political, and social life from 1689 to the modern period. The precedents for American law are discussed.
HIST	340	AMERICAN LEGAL HISTORY (3.00)	A general survey of the development of American law from colonial times to the present. Emphasizes the importance of social change and political conflict in legal development. Topics include the reception of English law in the colonies, the establishment of the federal court system and the struggle to modernize American law in the 19th and 20th centuries. Coursework involves the analysis of original legal documents and materials.
HIST	344	WORLD WAR II (3.00)	A comprehensive study of the origins, events, and effects of the 20th century's second experience in total war.

HIST	350	HISTORY OF U.S. FOREIGN RELATI (3.00)	Ever since the 1890s, the foreign policy of the United States has profoundly affected the lives of its own citizens as well as that of many others around the world. This course examines major international events of the past 120 years and the way in which the United States has led and/or responded to them. It also examines different approaches in the study of U.S. foreign relations to broaden the analytical framework of the study of the field. This course, thus, helps expand students' understanding of U.S. history as well as that of the world around it. It also helps them to better understand the globalizing world in which they live, the relevance of U.S. foreign relations to their lives, and their own potential as agents of change . This course satisfies 3 credits of the history major requirement. Prerequisite: None
HIST	354	HISTORY OF GERMANY (3.00)	A study of Germany from unification to the present, with an emphasis on German politics, society and economics before 1933, the rise and fall of National Socialism, the division of Germany after World War II and the unification of Germany in 1990.
HIST	370	OLD SOUTH AND SLAVERY (3.00)	A social, economic, and political study of the development of American slavery and the culture of the Old South. Special emphasis on the plantation system and the emergence of sectionalism.
HIST	375	CIVIL WAR AND RECONSTRUCTION (3.00)	A social and political study of the era of disunion and reunion, 1848-1877, with special emphasis on the causes of the conflict and its impact on race relations, national institutions, and the Southern states.
HIST	377	NEW SOUTH & CIVIL RIGHTS (3.00)	A study of the American South from Reconstruction to the present, with special emphasis on the economic and political impact of the Civil War and industrialization, the rebirth of Southern culture and literature, and race relations.
HIST	380	THE CHESAPEAKE WORLD (3.00)	Focusing on the period from 1600 to 1830, this course explores central themes in the social, economic and intellectual history of the Chesapeake Bay region. The region, including Virginia, Maryland and the Eastern Shore, is examined as a case study of Anglo-European colonization and settlements in the New World. Topics include the pattern of migration to the region, conflict between colonists and Native American peoples, emergence of the plantation system and the origins of slavery. Recommended for students who wish to take HIST 382.
HIST	381	AMERICAN CITIES (3.00)	Urbanization as a major theme in American history, beginning with the establishment of American cities and ending with contemporary urban life. Topics include city and the frontier; the premodern city; the emergence of industrial cities; urban transportation networks; immigrants, bosses and reformers; the emergence of urban institutions; the growth of suburbia; and the urban crises of the 1960s.
HIST	382	HISTORY OF BALTIMORE (3.00)	Social and economic changes that took place in American cities. Emphasis is placed on a detailed study of Baltimore as it exemplified changes taking place during the period. Major themes are industrialization and racial and ethnic diversity.
HIST	383	COMMUNITY HISTORY (3.00)	Using case studies, this course considers the history of various efforts at community-making in the United States. The role ethnicity, class, race, gender, occupation, religion, age and affinity have played in different places at different times is explored as is nostalgia's importance to the idea of "community" as a lost quality.
HIST	385	U. S. WOMENS HISTORY (3.00)	Using case studies, this course examines the changing roles of women in American society. Topics such as family, work, education, sexuality and women's rights are explored. Emphasis is placed on both the variety of women's experiences and the evolving concerns and position of American women as a group.
HIST	390	FILM AND HISTORY (3.00)	A close study of historic events, people, and issues as interpreted and presented in visual media, primarily feature films, documentaries, or television series. Historical subject and type of media program varies from semester to semester. May be repeated for credit when the topic changes.

HIST	395	INTRO TO HISTORIOGRAPHY (3.00)	Historiography is defined as the history of the writing of history. This course will introduce the student to historical writing in the European context from its roots with Thucydides and Josephus in the ancient world to the French Annales of modern European world, and in the United States from the nineteenth-century Patristic school to the New History movement of the late twentieth century. This course will cover the major historiographical debates, and the study of those writers/writings will acquaint the student with issues relating to the style of writing, such as the use of narrative and contemporary concerns with literary criticism and deconstructionism, as well as the various organizational paradigms of historical writing, such as chronological, thematic, quantification, and other approaches.
HIST	396	INTRO. TO PUBLIC HISTORY (3.00)	A survey of the professional applications of historical analysis in settings outside academe focusing on the practice of history in museums, archives, historical societies and preservation. Guest speakers and site visits are featured.
HIST	420	AMERICA SINCE 1940 (3.00)	Covering in depth and detail the period from 1940 to about 1970, this course offers an exploration of major issues in recent American history. Topics include the impact of World War II on American society, origins of the Cold War, emergence of McCarthyism, history of the civil rights and women's movements, polarization of American society in the 1960s, American involvement in Southeast Asia, and major trends in the social and intellectual climate of the era.
HIST	434	AMERICAN CONST. HISTORY (3.00)	A historical study of the background and establishment of the American Constitution and its political and social effects on American life from 1789 to the 20th century.
HIST	438	GREAT TRIALS IN HISTORY (3.00)	A study of the interplay between society and the conduct and outcome of some controversial criminal trials. With each offering of the course, some of the following trials are studied: Guiteau, Dreyfus, Casement, Sacco-Vanzetti, Scopes, Scottsboro, Hiss and Rosenberg.
HIST	440	HISTORY OF COMMON LAW (3.00)	A study of the common law of Great Britain and the United States through its development in medieval Europe and into the modern period. Both procedure and substance are emphasized. Parallels the School of Law course but is conducted at an undergraduate level. Credit earned in this course cannot be transferred to the School of Law.
HIST	445	TOPICS IN THE HISTORY OF RELI (3.00)	Intensive study of particular topics in the history of religion, ranging from Christianity and Judaism to Eastern religions or American religious history. Topic varies depending on the interests of the faculty and students. May be repeated for credit when the topic changes.
HIST	460	THE COLD WAR, 1945-1990 (3.00)	For almost half a century following World War II, the United States and the Soviet Union engaged each other and their respective allies in an epoch-making global confrontation known as the Cold War. This course explores the origins, evolution and effects of that conflict and its role in shaping modern history. Topics include the nuclear arms race, the series of crises involving Berlin, the U-2 affair, the Cuban missile crisis, related conflicts in Southeast Asia, détente, impact on American culture and more.
HIST	466	HISTORY OF AFRICA (3.00)	Studies in African history from early cultures to the late 19th century.
HIST	468	AMERICAN POLITICAL HISTORY (3.00)	Intensive study of dominant political issues in American society from the founding of the colonies to the recent past.
HIST	474	WOMEN AND FAMILY IN EUROPEAN (3.00)	The history of European women from the old regime of the 17th and 18th centuries to the present. Topics include the private and public lives of women; changes in family structure, courtship and fertility; education, work and professional opportunities; and the social and political emancipation of European women.
HIST	477	TECHNOLOGY AND HISTORY (3.00)	Selected topics in the cause-and-effect relationship of technological developments on societies in various historical periods.
HIST	482	INTRO TO HISTORICAL PRESERVATI (3.00)	An introduction to historic preservation issues, including law, economics, non-profit and not-for-profit organizations, site interpretation, architectural history, industrial archeology, relevant federal and state programs, community revitalization, and landmark commissions.

HIST	490	INTERNSHIP (1.00 -3.00)	Provides an opportunity to gain experience in the practical application of historical analysis through work assignments with the appropriate historical and related cultural agencies. The course instructor and staff at each agency supervise the student's participation. Course is eligible for a continuing studies grade. prerequisite: approval of the instructor
HIST	492	INDEPENDENT STUDY (1.00 -3.00)	Provides for individual work in research. prerequisites: presentation of a research proposal to the program director and permission of the program director.
HIST	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues and encourages independent thinking, clear presentation and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. prerequisites: 3.5 GPA and permission of the Denit Honors Program director
HIST	494	HONORS PROJECT (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.5 GPA and permission of both the Denit Honors Program director and the faculty director
HIST	495	SENIOR SEMINAR IN HISTORY (3.00)	The HIST 495 Senior Seminar is a capstone course for history major. This seminar-style class will provide students with an opportunity to express their creativity and demonstrate their conceptual understanding of historical works-analyzing primary sources, weighing evidence, and debating historical interpretations. Students' final work can be a traditional research paper, or a project portfolio, depending on their major concentration. This 3 credit-course is one of the three core requirements. Students need to earn a C-or higher to fulfill this major requirement. Prerequisite: HIST 295 and HIST 395, and earned a C- or higher from both courses.
HIST	496	SEMINAR IN PUBLIC HISTORY (3.00)	Students research and present a major project on a selected topic in public history. Projects are based on collaboration with external organizations or groups.
HIST	497	SPECIAL TOPICS IN HISTORY (3.00)	Intensive exploration of topics in history of mutual interest to faculty and students. Content varies according to the interests of the faculty and students. The topic studied appears under that name in the class schedule.

HSAD - Human Services Administration

HSAD	600	FUNDRAISING AND GRANT WRITING (3.00)	Provides students with a through grounding in the principles and practices of fundraising and grant proposal development. Structured to mirror the process of fundraising management, the course leads students to develop either a fundraising plan or grant proposal for their own nonprofit entity or a case study of the organization. Students consider planning frameworks and a variety of conceptual tools before moving on to consider donor behavior (the underlying psychology and sociology) and each major form of fundraising in turn. The course concludes with an examination of the critical managerial and sectoral issues impacting fundraising, such as campaign integration, benchmarking of performance , and public trust and confidence.
HSAD	602	HIST/ FOUNDA OF HUMAN SERVICES (3.00)	History and foundations of human services practice. Societal factors that have fostered the evolution of human services are emphasized and basic strategies and tactics common to the delivery of human services are reviewed.
HSAD	603	CONTEMP ISSUES IN HSAD (3.00)	Overview of the current status of the field of human services and the political, sociocultural and economic contexts of administration. Discussion of the conceptual and theoretical issues related to the practical skills necessary for administering human services agencies. Offered at Coppin State University. prerequisite: HSAD 602 or permission of instructor
HSAD	610	STRATEGIES FOR HUMAN SERVICES (3.00)	Focuses on the various properties and implications of planned change. Emphasis on models, strategies and roles required when working within organizations and in the community to develop new programs with input from a variety of stakeholders.

HSAD	611	PROGRAM EVAL & POLICY ANALY (3.00)	Study of the conceptual and methodological issues concerning the evaluation of human services programs. Includes focus on statistical and data analysis skills and on the relationships between the program/policy design and analysis/evaluation. Offered at Coppin State University. prerequisite: HSAD 610 or permission of instructor
HSAD	620	HUMAN SERVICES LEADERSHIP & SU (3.00)	Theoretical and practical analysis of organizational leadership, personnel (employee and volunteer) supervision, workplace design and the ethical dimension of leadership in human services agencies. Provides training in organizational relationships and staff development. Job-related case studies are used to apply principles of supervision and leadership. Offered at Coppin State University.
HSAD	621	ADMIN DECISION-MAKING (3.00)	Decision-making at the individual, work group, departmental and organizational levels within the context of human services agencies. Emphasizes development of skills necessary for securing consistency of practice, the coordination of various planning units and the economizing of planning efforts. prerequisite: HSAD 620 or permission of instructor
HSAD	695	FIELD PRACTICUM I: HUM SVCS. (3.00)	Fieldwork training experience at a human services agency under the guidance of the UB and Coppin State program directors and an on-site agency mentor. Eligible for continuing studies grade. prerequisite: permission of program directors
HSAD	696	FIELD PRACTICUM II: HUM SVCS. (3.00)	Continuation of HSAD 695. Fieldwork training experience at a human services agency under the guidance of the UB and CSU program directors and an on-site agency mentor. Eligible for continuing studies grade. Offered at Coppin State University. prerequisites: HSAD 695 and permission of program directors
HSAD	698	RESEARCH PRACTICUM I: PROGRAM (3.00)	Under the guidance of the program directors and a research committee, the student prepares an original work that displays research and writing skills. Topics include a realistic, feasible plan for a new human services program, implementation of a new program and/or evaluation of a program. Eligible for continuing studies grade. Offered at Coppin State University. prerequisite: permission of program directors
HSAD	699	RESEARCH PRACTICUM II (3.00)	The student continues to prepare the original work begun in HSAD 698 and will then formally defend the work before his/her research committee. prerequisite: HSAD 698

HSER - Sociology

HSER	100	INTRO HUMAN SERVICES (3.00)	The social basis for human service needs is examined with special consideration given to how societies respond to these needs through the formation of service delivery systems. Case studies of contemporary human service delivery systems are emphasized.
HSER	200	MODELS OF EFFECTIVE HELPING (3.00)	This course provides the student with an overview of contemporary theories and techniques of the helping relationship. Basic communication skills (such as active listening, responding and interviewing skills) for building helping relationships are developed. Professional and ethical issues in the helping profession as it relates to Human Services will all be investigated. Prerequisite: None
HSER	297	ISSUES IN HUMAN SERVICES ADMIN (3.00)	Exploration of topics in human services administration. Content varies depending upon the interests of faculty and students. Course may be repeated when topic changes. Prerequisite; Depends on course topic and level of difficulty.
HSER	300	GRASS ROOTS STRATEGIES OF (3.00)	Exploration of various frameworks concerned with strategies and techniques for planned social change relevant to community education, empowerment, organization and development, at the grass roots level. prerequisite: None
HSER	310	FAMILY SYSTEM DYNAMICS (3.00)	Examines the components of family structure, interactions and reinforcing aspects of family dynamics on the maintenance of roles, types of families, life-span changes, function and dysfunction in the context of the greater society. Prerequisite: None

HSER	320	GENDER AND THE WORK ENVIRONMEN (3.00)	Examines work environment and profession-related gender issues from legal, sociological, psychological and economic viewpoints. Topics may include gender stereotyping, career development, sexual harassment and work-life balance. Explores practices and process that embed gender into institutional structures. Prerequisite: None
HSER	330	HUMAN SERVICES DELIVERY SYS & (3.00)	Examines various issues in the context of human services delivery systems within organizational environments possessing many levels of diversity including gender, race, religion/spirituality, types of professions/ credentials, levels of education, socioeconomic status, sexual orientation and physical ability. Explores how one's own limitations, values, reaction patterns and culture may impact policies, practices, processes and interventions. Investigates perspectives of leadership, employees and service recipients. Prerequisite: None
HSER	340	CASE MGMT AND DOCUMENTATION (3.00)	This course serves as an introduction to the concept of case management toward the delivery of human services. The course will be presented in the logical sequence, from the intake interview to the termination of service. A focus will be given to assessment, planning, and implementation of case management services. The case management process will be explored as it relates to organizational, legal and ethical issues. Emphasis will be given to the skills and knowledge-base required to be an effective case manager. Pre-requisite : None
HSER	350	SOCIAL RESEARCH METHODS (3.00)	An analysis of principal research methods employed in the applied social sciences with particular emphasis on applications for human services. Topics include research design, data collection and data analysis. Practical applications are required through student projects.
HSER	360	SOCIAL POLICY AND THE AMERICAN (3.00)	This course offers an examination of social policy issues (such as poverty, homelessness, and mental illness), as well as the American policy process and the significance of social, economic, and political factors that influence policymaking and implementation related to human services. This course considers policies at all levels of local and national interest, including agency policies, local ordinances, state and federal legislation, and global treaties, etc. Through the course, students will gain both an understanding of social policy formation, realities of current social policy and administration, as well as their role in human service delivery in effecting social policy change in their agencies, communities, and the world. This course will give students the necessary contextual background to understand the foundational social policies that guide and define human services, as well as how those policies come to be. prerequisite: none
HSER	400	FIELD PRACTICUM FOR HSER (3.00)	This course is designed to provide students the opportunity to apply the knowledge gained in the classroom in a human service based organization setting. Interns will be exposed to and or engage in activities such as supervisory opportunities, special projects, case management, budgeting, and public relations. The intern must complete a minimum of 100 hours. Both the faculty internship coordinator and agency site supervisor will guide and evaluate the intern throughout the internship. Prerequisite: HSER 100 AND HSER 200 AND HSER 340
HSER	410	ETHICS & EMPATHY FOR PUBLIC (3.00)	Explores the role of ethics and empathy in the work of public servants, with a goal of preparing students for careers in public service. Relying on novels, short stories, films, television and other stories, this course provides students case examples of scenarios where ethics and empathy are relevant and/or missing. Through the course, students have the opportunity to explore the challenges, benefits, and opportunities associated with ethical and empathetic service delivery. prerequisites: none

HSER	420	PRGR DESIGN AND PROPOSAL WRIT (3.00)	This course builds on the ecological systems perspective that views program development as an arena for social change. The course illuminates how values needs and resources influence program design and decision-making. As a major practice strategy used in community development, Program design and Proposal writing offers a contingency framework that teaches students about the choices, decisions and situations for planning new or adapting programs within the context of diverse communities. It sharpens the skill set necessary for program development within the context of quality improvement and quality management. Prerequisite: HSER 100 and HSER 200
HSER	430	FUNDRAISING AND GRANT WRITING (3.00)	The course will provide students with a thorough grounding in the principles and practice of fundraising and grant proposal development. The course is structured to mirror the process of fundraising management and by the end of the program participants will have developed a fundraising plan or a grant proposal for their own nonprofit, or a case study of the organization. We consider planning frameworks and a variety of conceptual tools before moving on to consider donor behavior (the underlying psychology and sociology) and each major form of fundraising in turn. The course will then conclude with an examination of the critical managerial and sectoral issues impacting on the fundraising function, such as campaign integration, benchmarking of performance and public trust and confidence. Pre-requisite: HSER 100 and HSER 200
HSER	440	EVAL OF HUMAN SERVICES PRGS (3.00)	The purpose of this course is to provide you with a conceptual framework, sets of practical skills and related understandings about the planning and evaluation of human services programs not only in educational but in a range of human services settings. Within this context, a program is considered in a broad sense as a set of resources organized for a purpose, while a human service is considered as work or activity intended to benefit others. Pre-requisite: HSER 100 and HSER 200.
HSER	450	HUMAN SERVICES MANAGEMENT (3.00)	This course is designed to assist students with exploring management and administrative roles in human services organizations. Students will be introduced to relevant theories, concepts, and practices that are the foundation to understanding management. Students will examine common concerns, problems, and effective strategies of present day management of human services organizations at the non-profit, local, state, and federal levels. Prerequisite: HSER 101 AND HSER 200
HSER	470	SEN.SEM.IN HUMAN SERVICES (3.00)	A senior-level seminar consisting of an extensive exploration of current topics in human services of mutual interest to faculty and students. Examples of the content may include welfare reform, political and social legislation as well as policy and program issues. prerequisite: senior-level standing

HSMG - Health Systems Management

HSMG	300	HEALTH INDICATORS (3.00)	A basic introduction to classical approaches typically used to describe population health. Emphasizes appropriate summaries and methods of health utilization data display in tables and in graphs. Use of rates, ratios and proportions are addressed. Introduces basic data management, exploratory data analysis and report generation. Students gain hands-on experience in use of computer applications such as spreadsheets, statistical packages and data base management while becoming acquainted with useful health data sources. (Recommended EXCEL workshop) (Required for Cohort 12).
HSMG	301	INTRO TO HEALTH ECONOMICS (3.00)	This is a survey course of the major topics in health economics. The student should develop an appreciation of the contribution economics makes to the study of health and health policy. Topics to be covered include the demand for health and healthcare, workforce issues, and the organization and financing of the US healthcare system.
HSMG	302	STATISTICS FOR HEALTH MGMT (3.00)	An introduction to the purposes and practices of statistical analysis in the health management sector. Students evaluate data analysis as presented in health management literature. Students also learn to distinguish between information based upon speculation, intuition and wishful thinking and that based upon systematic analysis of data. prerequisite: none

HSMG	303	HEALTH FINANCE (3.00)	Offer a current approach to the fundamentals of budgeting and financial management with an emphasis on health-care organizations. prerequisites: none
HSMG	370	OVERVIEW OF HEALTH CARE DEL SY (3.00)	Provides a systematic overview of the U.S. health services system in order to familiarize the student with various mechanisms through which health services are -delivered. Systems approach assists -students in studying details of the -various topics while maintaining a broad perspective of health care delivery. (Required for Cohort 12)
HSMG	371	PRIN OF HEALTH CARE MGMT I (3.00)	Provides an understanding of the conceptual foundations and practices of management within health services organizations. Presents an overview of the structure, operation and management of health services organizations is presented. Perspectives from organizational theory and general management provide a conceptual basis for understanding and analyzing the practice of management in health service organizations. Uses the case study approach to develop management skills through the analysis of health care industry examples.
HSMG	372	PRIN HEALTH CARE MGMT II (3.00)	Provides an understanding of the conceptual foundations and practices of management within health services organizations. Perspectives from organizational theory and general management provide a conceptual basis for understanding and analyzing the practice of management in health care organizations. Uses case study approach is used to develop management skills through the analysis of health care industry examples. Examines principles of management in health service organizations, specifically focusing on health professional accreditation, licensure, personnel issues, labor relations and select issues in material handling particular to health services organizations. Prerequisites: HSMG 371.
HSMG	373	HEALTH POLICY AND POLITICS (3.00)	An in-depth study of a number of -current policy issues in the American health care system. Particular attention is paid to the roles and powers of non-medical participants, including consumers, planners, administrators, and policy makers. (Prerequisite HSMG 370 & recommended 371 & 372) (Required for Cohort 12)
HSMG	376	QUANT METHODS FOR HEALTHCARE M (3.00)	Provides quantitative tools and skills that apply to the decision-making and control systems in the practice of health systems management. This is the second of two sequenced courses designed to develop quantitative competencies. This course builds on the first course to develop systems-based spreadsheet modeling competencies that include good spreadsheet modeling practices, forecasting, facility layout, quality control, project management and inventory methods. prerequisite: satisfactory completion of HSMG 302
HSMG	378	INTRODUCTION TO GLOBAL HEALTH (3.00)	This course provides an introduction to important global health issues, including health determinants and key areas of disease burden, and the role that new health technologies can play in solving these problems. Students will examine case studies of successful global health interventions to understand features of successful programs. Working in small groups, students will use their knowledge to design a solution to a real world health challenge facing a developing country. Prerequisites: None
HSMG	379	HEALTH INFORMATION SYSTEMS (3.00)	This course provides future healthcare managers with an overview of health information systems. Students will gain an understanding the selection and use of information systems and review applications of information technology in healthcare. The course will review the current trends in information technology and describe how information systems can support high-quality patient care. Pre-requisite: None
HSMG	470	INDIVIDUAL RESEARCH (3.00)	Individual research on an academically sound project of interest in the health systems management field. Research is to be conducted in consultation with a monitoring faculty member. prerequisite: permission of the program director.
HSMG	471	SPEC TOPICS IN HEALTH SYS MGT (3.00)	This course will cover specific topics, issues and trends in health management. Prerequisite: None

HSMG	472	INTRO TO QUALITY PERFORMANCE A (3.00)	This course offers an introduction to quality improvement and patient safety theories, models, methods and tools and their application to management in health care settings. This course focuses on the application of change processes that are critical to improving health quality by integrating theory and implementation. Specific content areas include the role of systems assessment and measurement as being fundamental to quality improvement. The student will explore the current forces driving the push toward quality outcomes and accountability at all levels and settings of healthcare, while focusing on the philosophy of continuous improvement through team work and collaboration.
HSMG	477	HEALTH CARE LAW AND RISK MGMT (3.00)	A study of the major legal issues encountered in the health care field by administrators and practitioners. Topics include issues of health care need, cost and quality control, Medicare and Medicaid, access to health care, the business roles of health institutions, health care contracts and claims, right to treatment, and federal health plans vs. private health coverage. (Prerequisite HSMG 370) (Recommended for Cohort 10, 11).
HSMG	490	SURVEY RES/DATA ANALYSIS (3.00)	This hands-on course provides an overview of typical data analysis methods used in the health services setting, with an emphasis on surveys, including statistical analysis used for health management decision-making. Reviews typical graphical displays of data used in quality assurance programs. Basic PC applications necessary for health managers such as spreadsheets and databases are introduced. Prerequisite: APST 308 or equivalent, EXCEL workshop SPSS (Recommended for Cohort 8)
HSMG	491	HEALTH PLANNING / PROGRAM EVAL (3.00)	Enriches students' understanding of the complexity of the planning and evaluation processes used by health-care organizations. Covers theoretical and historical foundations of health planning, the relationship between health planning and regulation and the application of planning methods. Also presents various planning and evaluation models and techniques necessary to equip students with practical evaluation and planning skills.
HSMG	492	INTERNSHIP (3.00)	The internship serves as a bridge between theory and practice. Students apply their knowledge and acquire insights into the management of health service organizations. This practicum offers opportunities for observation, participation, and applying administrative skills in the institutional setting. prerequisite: At least 12 credits HSMG including HSMG 371 and HSMG 372.
HSMG	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues and encourages independent thinking, clear presentation and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. prerequisites: 3.3 GPA and permission of the Denit Honors program director
HSMG	498	STRATEGIC MGMT IN HEALTH CARE (3.00)	Examines strategic management in health care organizations. Includes discussions of the nature of strategic management, the environment of health organizations and methods of formulating, implementing and controlling the strategic management of health care delivery. (Capstone (Final) course) Prerequisite: Successful completion (C grade or better) of HSMG 300, HSMG 301, HSMG 370 and HSMG 371, or Permission of the HSMG Director.
HSMG	630	LEGAL ENVIRON HEALTH CAR (3.00)	Provides a framework for understanding the legal implications of advancing medical technologies and of new forms for health-services financing and delivery systems.
HSMG	632	QUANT TOOLS HSMG I (3.00)	Provides a broad overview of biostatistical methods, concepts and reasoning as applied to decisions in health systems management. Pre-Req: Certification of intermediate level in Excel; or satisfactory completion of the spreadsheet module offered in the HSMG program at UB.
HSMG	643	EPIDEMIOLOGY OF HEALTH SERVICE (3.00)	Provides an introduction to quantitative and methodological approaches to identifying the determinants and distribution of diseases in populations.

HSMG	650	QUANT TOOLS FOR HSMG II (3.00)	Provides an operational understanding of quantitative models to support resource allocation decisions. Students develop an understanding of the process of quantitative modeling; learn to identify appropriate and inappropriate applications of techniques such as linear programming, forecasting, decisions analysis, scheduling and inventory control models; develop a conceptual as well as a computational understanding of these models; and critically evaluate a published operations research application. prerequisite: HSMG 632
HSMG	660	COMPARATIVE GLOBAL HEALTH (3.00)	Examines the social, economic and political determinants of a nation's health-care infrastructure; variations in national capacities and defacto national priorities; the role(s) played by international organizations and initiatives; how wide and persistent disparities influence human security; and the effects that shocks such as regime change or political upheaval, conflict or widespread human rights violations have on health and human security. In addition to basic sanitation (potable water and managing human waste), access to medicines is emphasized as a fundamental need. Prerequisite: None
HSMG	691	HEALTH PLANNING/ PROGRAM EVAL (3.00)	Explains the theoretical and historical foundations of health planning, the relationship between health planning and regulation and the application of planning methods.
HSMG	695	HEALTH CARE MGT. INFO SY (3.00)	Provides an extensive overview of information systems in health-care organizations from the perspective of health systems managers.
HSMG	697	HLTH INS / PPD. H. C. (3.00)	Provides an operational understanding of insurance and alternate payment methods in health care. Includes topics relating to risk management and the roles of government, employers and individuals in the selection and use of insurance products for health care.
HSMG	699	HEALTH FINANCE (3.00)	Focuses on selected, topical health-finance issues such as health insurance reform, Medicare finance revisions and emerging health-finance issues, such as preparing and financing a comprehensive national bio-preparedness program.
HSMG	701	HEALTH ECONOMICS (3.00)	An overview of the structure and financing of the U.S. health-care industry. Students learn to apply economic principles to understanding the behavior of consumers, physicians, allied health professionals, hospitals, insurers, employers and government in the health-care market. Examines how the U.S. health-care system compares to health-care systems in other countries.
HSMG	709	INDIVIDUAL RESEARCH (1.00 -4.00)	Individual research on an academically sound project of interest to the student in consultation with a monitoring faculty member. Depending on the scope and depth of research, from 1 to 4 credits may be earned for successful completion of this course. prerequisite: permission of program director and monitoring faculty member
HSMG	711	SPEC TOPICS IN HEALTH SYS MGMT (3.00)	This course will cover specific topics, issues and trends in health management that would be of mutual interest to faculty and students alike. This course may substitute for PUAD 75: Policy Issues in Health Care. Prerequisite: None
HSMG	725	FUNDAMENTALS OF GEOGRAPHIC (3.00)	Provides students with foundational knowledge in both geographic information science and Systems that will allow them to better understand and think critically about the role of "place and space" and to engage in the routine use of basic GIS technology in their studies and workplace. Students will learn to use ESRI's ArcGIS to create maps and analyze geo-data and relationships, and to present their results to others. prerequisite: none
HSMG	750	HEALTH CARE SYSTEMS (3.00)	Analysis of the structure of the present American health-care system and of the costs, benefits and political realities of possible reforms. The current and future role of public administration, planning and evaluation in American health care.
HSMG	752	INTERNSHIP (3.00)	Serves to build a bridge between theory and practice. Students have the opportunity to apply their knowledge and acquire insights into the management of health service organizations. prerequisite: completion of 27 graduate credits prior to beginning course or permission of program director
HSMG	753	PLCY ISUS IN HLTH CR (3.00)	Study of a few current policy issues in the American health-care system. Particular attention to the roles and powers of nonmedical participants, including consumers, planners, administrators and policymakers.
HSMG	755	HEALTH ADMINISTRATION (3.00)	Problems and issues with performing such basic managerial functions as direction, control and staffing in health-care institutions. Emphasis on analyzing tools and techniques that are important in fulfilling these managerial functions.

HSMG	756	MANAGED CARE ADMINISTRAT (3.00)	Basic theoretical concepts concerning managed care, practical management issues and areas of controversy as they pertain to managed care. Topics include benefit design in managed care, structure and management of managed-care delivery systems, financing of managed care and future trends in managed care.
HSMG	757	STRATEGIC MGT FOR HEALTH (3.00)	Examination of strategic management in health-care organizations. Included are discussions of the nature of strategic management, the environment of health organizations and methods of environmental analysis, and methods of formulating, implementing and controlling the strategic management of health-care delivery. prerequisites: HSMG 632, HSMG 650 and either PUAD 750 or PUAD 751, or permission of M.S. in Health Systems Management program director
HSMG	766	HLTH SYS MGMT ORG DES&HR (3.00)	Builds on PUAD 755 and provides an in-depth examination of organizational design theories, their applicability to various health-care settings and their implications for human resources and labor relations.

IDIA - Interaction Design/Info Arch

IDIA	IRR	INTER-INSTITUTIONAL COURSE (3.00)	
IDIA	602	GRAPHIC DESIGN PRINCIPLES (3.00)	Emphasizes strategies for visual problem-solving and techniques for creating comprehensive layouts using principles of design and typography. Hands-on course for students with a limited background in graphic design. Pass/fail grading. Lab fee required.
IDIA	612	INTERACTION DESIGN (3.00)	Explores electronic environments as fluid spaces where interactions among people, machines and media (words, images, sounds, video, animations, simulations) must be structured for the unforeseen. The course focuses on planning, analyzing, prototyping and integrating interaction design with interface design. Lab fee required. Prerequisite: PBDS 501 or passing score on HTML Proficiency Exam.
IDIA	614	SEQUENTIAL VISUALIZATION & ANAL (3.00)	Teaches students to use sequential visual narratives—storyboards, flowcharts, prototypes and simulations—as analysis tools for the development of information systems. The course draws on theoretical approaches to film as well as other forms of visual storytelling, including animation, illustration and comics. Through a series of practical, analytical and creative projects, students learn to apply storyboards and limited multimedia prototypes to interface design and develop content. Lab fee required. prerequisite: PBDS 660 or passing score on Hypermedia Proficiency Exam
IDIA	616	DESIGNING FOR MOBILE WEB (3.00)	Hands-on application and site development for the mobile Web. Students learn current programming languages and development environments for the latest mobile devices and work intensively on a major mobile design project. Lab fee required. prerequisite: PBDS 660 or passing score on the Hypermedia Proficiency Exam
IDIA	618	DYNAMIC WEB SITES (3.00)	Familiarizes students with the basic concepts and vocabulary of website programming, including application scripting, and database management. Provides students with the fundamental skills required to develop and maintain a dynamic, data-driven website. Each student develops a complete website using a simple text editor to create and manipulate relational data, learn a middleware markup language to store and retrieve data and control the rules of interaction, and write HTML to format data and control display. Lab fee required. Prerequisite: PBDS 501 or passing score on HTML Proficiency Exam.
IDIA	619	INTERACTIVE MULTIMEDIA (3.00)	Practical and theoretical introduction to genres, strategies and techniques for producing client-side interactive projects for the Internet. Students use a scripting language to create interactive information tools such as games, simulations and dynamic websites. Background readings provide theoretical and practical context for development of individual projects. Lab fee required. Prerequisite: PBDS 501 or passing score on HTML Proficiency Exam.

IDIA	630	INFORMATION ARCHITECTURE (3.00)	Teaches students to gather requirements data, model information structures and develop a variety of documents to communicate the information architecture to other participants, including technical experts, usability experts, clients and users. Students learn to determine a target audience, develop personas or user profiles, refine and validate requirements and create site maps and other “specs” and wire frames. Lab fee required. prerequisite: PBDS 660 or passing score on Hypermedia Proficiency Exam
IDIA	640	HUMANS, COMPUTERS, COGNITION (3.00)	Introduces concepts, theories and methods that support the study of human-computer interaction and user-centered system design. Students apply concepts from cognitive psychology and visual processing to explore human problem-solving, learning, knowledge representation, and problems of interface design. Prepares students to understand and analyze research based on empirical study of human behavior in its variety and complexity and on models of learning and understanding. Lab fee required.
IDIA	642	RESEARCH METHODS (3.00)	Introduces the chief methods for studying users' interactions with software and information resources in ways that support design decisions. Encompasses both quantitative and qualitative methods, including methods such as surveys, focus groups, field studies, and traditional usability studies. Lab fee required.
IDIA	712	TOPICS IN ADV INTERACTION DES (3.00)	Intensive exploration of topics in advanced interaction design of mutual interest to students and faculty. Content varies according to the concurrent interests of faculty and students. Course may be repeated for credit when topic changes. Lab fee required. prerequisite: PBDS 660 or passing score on the hypermedia proficiency exam and IDIA 612
IDIA	715	MANAGING UX PROJECTS (3.00)	Introduces students to managing projects that deal with interaction design, user research, and information architecture. Through project-based assignments, students learn how to scope, manage, and organize user experience teams. Lab fee required.
IDIA	730	TOP IN ADV INFO ARCH (3.00)	Intensive exploration of topics in advanced information architecture of mutual interest to students and faculty. Content varies according to the concurrent interests of faculty and students. Course may be repeated for credit when topic changes. Lab fee required. Prerequisite: PBDS 501 or passing score on the hypermedia proficiency exam, and IDIA 630.
IDIA	742	TOPICS IN USER RESEARCH (3.00)	Intensive exploration of topics in user research of mutual interest to students and faculty. Content varies depending on the interests of faculty and students. Course may be repeated for credit when topic changes. Lab Fee required. Prerequisite: PBDS 501 or passing score on the hypermedia proficiency exam in addition to IDIA 642
IDIA	750	SPECIAL TOPICS (3.00)	Intensive exploration of topics in hypermedia, information architecture or interaction design of mutual interest to students and faculty. Course may be repeated for credit when topic changes. Lab fee required. prerequisite: PBDS 660 or passing score on Hypermedia Proficiency Exam
IDIA	790	INDEPENDENT STUDY (1.00 -3.00)	Research or problem-solving project in some aspect of publications design. Topics and number of credits vary with individual student interests. Eligible for continuing studies grade. Lab fee required. prerequisite: permission of program director
IDIA	798	CONTINUOUS ENROLLMENT (1.00)	Provides continuing faculty direction, academic support services and enrollment services for students who have completed all course requirements for the degree but have not completed a thesis or final project. Course may be repeated for credit as needed. Grading is pass/fail. Prerequisite: completion of all course requirements for degree program.
IDIA	799	THESIS/PROJECT (3.00 -6.00)	Preparation of a work of original research or a substantial interactive or interface project displaying practical knowledge of relevant research. Each student develops a substantial thesis project that incorporates user research. Projects and research are presented to program faculty for critique. Eligible for continuing studies (CS) grade. Lab fee required. Prerequisites: PBDS 501 or passing score on HTML Proficiency Exam, and permission of program director.

IDIA	810	PROSEMINAR (3.00)	Provides students with the opportunity to build research contexts and refine plans for their degree projects. Engages students in constructive critique of project ideas and in sharing research resources and approaches. Lab fee required. Required of all D.S. doctoral students prior to taking the qualifying examination.
IDIA	842	METHODS FOR USER RESEARCH (3.00)	Introduces empirical user research methods such as contextual inquiry, ethnographic field studies, card sorting, image collaging and usability testing that provide the foundation for user-centered interaction and communications design. Lab fee required.
IDIA	898	CONTINUOUS ENROLLMENT (1.00)	Provides continuing faculty direction, academic support services and enrollment services for students who have completed all course requirements for the degree but have not completed a thesis or final project. Course may be repeated for credit as needed. Grading is pass/fail. Prerequisite: completion of all course requirements for degree program.
IDIA	899	DISSERTATION (1.00 -6.00)	Research and work connected to the doctoral project under the direction of a faculty adviser. A minimum of 12 semester hours is required for the doctoral degree. Eligible for continuing studies (CS) grade. Lab fee required. Prerequisites: Permission of program director.

IDIS - Interdisciplinary Studies

IDIS	101	FIRST YEAR SEMINAR: INTRODUCTI (3.00)	Helps students to develop key skills, knowledge and habits of mind necessary for academic and professional success. In an active-learning environment, first-semester students and their instructors explore the nature and practice of intellectual inquiry in a university environment. Applied exercises reinforce core study/learning skills in the context of real-time demands, while structured self- and group reflection develops concurrent skills in personal, academic and professional goal-setting. Students become more intentional, lifelong learners, with skills in teamwork and critical thinking that can become fundamental elements of personal effectiveness in increasingly complex and globalized communities and work environments. [PPS] [ELECGE]
IDIS	102	CRITICAL THINKING AND MULTICUL (1.00)	Critical thinking is the ability to be both systematic and creative in analyzing and synthesizing information to solve problems, and multicultural awareness includes the knowledge, skills and personal attributes college graduates need to live and work in a diverse world. Students explore critical thinking from both a systematic "left brain" and creative "right brain" perspective and then apply that understanding to develop an awareness of multicultural competency issues. prerequisite: IDIS 101
IDIS	201	INTRO TO INTERDISCIPLINARY (3.00)	What does it mean to learn across the curriculum and to address problems from an interdisciplinary perspective: This course provides an introduction to the interdisciplinary studies major. Topics and activities include development of your own intentional plan of study for the major, introduction to interdisciplinary thinking, survey of and introduction to learning methods and University resources for taking full advantage of the Interdisciplinary Studies major. Prerequisite: None
IDIS	300	IDEAS IN WRITING (3.00)	Advanced study of strategies applicable to writing both within and beyond the University. Stresses the interrelationships of careful reading, critical thinking and effective writing. Building on skills mastered in lower-division composition courses, students develop the ability to analyze the contexts within which they write, to define their purposes clearly and to employ appropriate strategies for accomplishing those purposes. Assigned readings illustrate a variety of writing strategies and promote serious consideration of important ideas and concepts. Students are required to take the placement test for this course prior to their second semester of registration at UB. prerequisite: adequate score on placement test or completion of WRIT 200 with a grade of pass
IDIS	301	WORLD CULTURES: (3.00)	An interdisciplinary study of different cultures including economic, political, social and cultural systems and structures and their interrelationships. Provides an opportunity for students to compare their own culture with others through study and research. [GIK] [ELECGE]

IDIS	302	ETHICAL ISSUES IN BUS & SOC (3.00)	Provides a structured experience in which students from the School of Business and the College of Arts and Sciences explore together the interrelationships between business and various other sectors of society, e.g., the individual, government and international environment. Emphasis is placed on values and on the ethical issues implicit in those interrelationships. [CTE] [AHE]
IDIS	497	INTERDISCIP STUDIES PORTFOLIO (3.00)	In this capstone course, students examine the process of interdisciplinary problem-solving through a review of epistemological theory; visual and verbal rhetoric; the psychology of creativity, cognition and learning; and interpersonal and small-group communication. Each student creates an interdisciplinary project and prepares a learning portfolio that contains a personal mission statement, a revised version of the student's original program plan with narrative commentary and a reflective journal. Permission of IDIS advisor required.
IDIS	498	SPECIAL TOPICS IN INTERDISCIPL (3.00)	Intensive exploration of topics in interdisciplinary studies of mutual interest to faculty and students. Content varies depending on the interests of faculty and students. Course may be repeated for credit when topic changes. Prerequisite: None

IMTC - Innovation Mgmt/Tech Commerce

IMTC	601	BUSINESS FUNDAMENTALS FOR (3.00)	Designed to be one of the first two courses in business for M.S. in Innovation Management and Technology Commercialization candidates from non-business backgrounds. Topics covered focus on aspects of business and management studies relevant to new venture creation and innovation. These include small-team formation and leadership, creativity, marketing new products and services and other relevant topics. prerequisite: admission to the M.S. in Innovation Management and Technology Commercialization program or permission of instructor
IMTC	750	INTRO TO INNOVATION MGMT & (3.00)	Designed to be the survey course for the M.S. in Innovation Management and Technology Commercialization program. Topics covered include the innovation process, creativity, research and development, technology transfer and new product development. prerequisite: IMTC 601 or permission of instructor
IMTC	791	RESOURCE ACQUISITION FOR TECH (3.00)	Addresses the processes by which technology ventures acquire resources to implement strategies. Topics covered include bootstrapping, angel financing, venture capital, strategic alliances, corporate venturing, licensing and government financing of technology ventures. prerequisite: IMTC 602 or permission of instructor

INFO - Interdisciplinary Studies

INFO	110	INTRO TO INFORMATION LITERACY (3.00)	Being able to find, assess and use information effectively is a fundamental skill needed in any career as well as in day-to-day life. This course teaches students how to define their information needs, search for information effectively, make logical arguments, understand the different forms information can take, critically assess information they find and present data in an appropriate way. In addition, it provides students with the skills necessary to evaluate the kinds of opinion and argumentation they encounter outside the University.
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INSS - Information Science/Systems

INSS	100	COMPUTER INFORMATION SYSTEMS (3.00)	A semester-long organizational simulation is used to provide students with an understanding of the concepts, terminology and operations that relate to general computer use and the essential knowledge needed to function productively and independently with a computer. Skills learned include the ability to solve problems using software, to adapt to new technological environments, and to keep information organized and communicate effectively using technology. Topics include group work and communications using email and online discussion boards, an introduction to data analysis using spreadsheets, graphical and presentation software, writing reports and papers using word processors and using database software to query organizational data. [COSC] [PPS] [ELECCE]
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INSS	209	INTRODUCTION TO PROGRAMMING (3.00)	This course develops logical and analytical thinking through basic programming concepts like looping, simple sequence, decision and branching. It also provides an exposure to algorithm development for the design of simple programs. Topics include basic concepts of data and file organization.
INSS	225	STRUCTURAL PROGRAMMING (3.00)	This course introduces good coding practices using structured programming concepts. Modules and shared routines with single-entry and single-exit points are emphasized. Sequence, selection, repetition, and nesting, techniques are reinforced as acceptable means of controlling program logic. Students work on projects that involve analyzing, designing, coding, executing and testing programs. Pre-requisite: INSS 209 or permission of instructor
INSS	300	MANAGEMENT INFORMATION SYSTEMS (3.00)	Provides a fundamental knowledge of information systems and technology (IS&T) issues from the perspective of business professionals. This includes information technology concepts and vocabulary as well as insights into IS&T applications in business organizations. Topics include searching and extracting information to solve business problems; the role of organizational context in IS&T effectiveness; the economic, social, legal and ethical impacts of IS&T; the systems life cycle approach; and key technologies such as the Internet, networking and database management systems. This course satisfies the University's information literacy requirement in addition to the computer literacy general-education requirement. [COSC] [CTE] [ELECGE]
INSS	315	INFORMATION TECHNOLOGY (3.00)	Information technology stressing the personal computer (PC) as a critically important tool in today's business environment. An advanced foundation in information technology enabling students to support personal computer users in selecting, acquiring, customizing, optimizing, maintaining and upgrading their PC hardware and system software. Topics include: characteristics of CPUs, input/output devices; motherboards and expansion cards; operating systems and graphical user interface; memory management; system performance benchmarks and techniques; hardware and software technical selection; hardware and software upgrading and installation, and setup of system software. Students are introduced to local area and wide area network technologies. Ethical and legal issues related to computers, especially to PCs, are presented. Prerequisite: INSS 100 or INSS 300 or equivalent.
INSS	327	PROGRAM DESIGN AND DATA STRUCT (3.00)	This objective of this course is on developing object-oriented programming skills. This includes abstract data type construction, data and file structure. It includes developing objects for IS applications using data structures including indexed files. instructor. Prerequisite: INSS 225 or equivalent or permission of instructor
INSS	370	PROJECT MANAGEMENT (3.00)	This course provides the fundamentals of project management, with a focus on managing information systems projects. Upon successful completion of this course, candidates may be eligible to take the Project Management Institute (PMI) exam for Certified Associate in Project Management (CAPM). Prerequisites: INSS 300 or permission of instructor
INSS	401	INTERNET AND BUSINESS (3.00)	Provides an understanding of the Internet and the information superhighway through hands-on experience with the main Internet services and applications. The course also answers the questions about how to use the Internet for communications; search for free information, files, and programs; and create a presence on the Internet for individuals and businesses using hypermedia and the Web. Prerequisite: INSS 300 / Merrick School of Business student or permission of instructor

INSS	406	SYSTEM ANALYSIS & LOGICAL DES (3.00)	Introduces key principles and techniques used to develop or modify information systems to support business undertakings. The course covers the lifecycle of software systems, with an emphasis on the analysis and logical design phases. Topics include the determination and modeling of the requirements of information systems and software, business process modeling and reengineering, data modeling, data gathering and requirements specification, interface design, and the development of system prototypes, including electronic forms and reports. Students gain experience with leading industry development tools such as those from Oracle and PeopleSoft. prerequisite: INSS 209 or INSS 225 or equivalent/ Merrick School of Business student or permission of the instructor.
INSS	421	DESIGN OF DATABASE MGT SYS (3.00)	Introduces the concepts and technologies relevant to the design, development, and implementation of database systems. Data modeling concepts and principles of database design are used to illustrate the construction of integrated databases. Database management systems (DBMS) and their purpose, advantages, disadvantages, and application in business are covered. Prerequisite: INSS 300/ Merrick School of Business student or -permission of the instructor.
INSS	422	BUSINESS INTELLIGENCE (3.00)	Business Intelligence (BI) refers to the use of information technology to analyze complex information about an organization and its competitors for use in business planning and decision making. This course details the components of BI systems, important techniques as well as the critical variables needed to implement an effective BI program. The course takes a managerial approach to Business Intelligence, emphasizing BI applications and implementations. The course will involve use of industry standard software packages. Prerequisite: MATH 115 and INSS 421, or permission of instructor/ Merrick School of Business student
INSS	427	BUS DATA COMMUNICATIONS (3.00)	Provides students with a basic understanding of terminology, techniques, and concepts of business data communications. The emphasis is on both the technical aspects of data communication and related managerial issues. Topics include, but are not limited to, physical aspects of data communication, common carrier services, local area networks, wide area networks, Internet and electronic commerce, network management, and -network applications. Prerequisite: INSS 300 / Merrick School of Business student or by permission of the instructor
INSS	431	ELECTRONIC COMMERCE (3.00)	This course provides both a managerial and technical perspective on e-commerce applications, with an emphasis on the operational, tactical, and strategic applications of e-commerce, and the major technologies involved in their development. The course will cover the different types of e-commerce., the technologies and techniques involved, and the major issues facing organizations conducting electronic commerce. Managerial topics include mobile commerce; business, consumer, and government ecommerce uses; and legal, ethical and regulatory issues. Technical topics explored include network infrastructure, ecommerce security, and technologies for data transformation and exchange such as XML. Prerequisite: INSS 300/ Merrick School of Business student or permission of the instructor.
INSS	452	WEB SVR MGT & CGI (3.00)	Provides students with intermediate skills in -developing interactive, server-based, applications using the world wide web common gateway interface (CGI) and includes the installation and management of web server software, e.g., Apache and other freeware web server software. PERL and CGI programming, Visual Basic, C, or C++ may be used as an alternative CGI programming language. Prerequisites: INSS 401 and INSS 225, or 327, or permission of the instructor.

INSS	453	INTERNET AND NETWORK SECURITY (3.00)	Familiarizes students with basic security threats on networks connected to the Internet and basic tools to provide user and system security resources available on the Internet. The main focus is on digital and infrastructure security. Topics include security framework overview; footprinting; scanning; enumeration; hacking framework; backdoor servers and Trojans; root-kits; Windows (98/NT, 2000/XP) and Linux vulnerabilities; dialup, VPN and network devices vulnerabilities; firewalls; Intrusion Detection System (IDS); Denial of Service (DoS) and Ddos; buffer overflow; spyware; phishing; social engineering and protecting the Web end-user. This is a project-oriented course using a restricted-access UB lab to practice the use of hacking and security tools. prerequisites: INSS 315 and INSS 427 or permission of the instructor / Merrick School of Business student
INSS	454	OPERATING SYSTEMS (3.00)	Functions of operating systems, including process management and concurrency, memory management, scheduling, and user and file management security are studied, as are hardware features required by modern operating systems. Course content also includes a study of symmetric multiprocessing, clusters' hardware and operating systems concepts, and the capabilities of several commercial operating systems. Provides hands-on experience in a specialized laboratory that includes PC, workstation, and mini- and mainframe computer operating systems, including system setup and basic system administration functions. prerequisite: INSS 225 or INSS 327 or permission of the instructor
INSS	460	COMPONENT ORIENTED PROGRAMMING (3.00)	The current real –world software development environment is characterized by complex, sophisticated frameworks of interdependent tools, functionalities, and languages. Architectures such as J2EE and .NET facilitate the design and development of component-based, distributed, reusable software code for business applications. The purpose of this course is to provide an overview of the concepts, principles, and practices of component-oriented applications development, and to foster hands-on skills using one or more architectures. Topics include software design, development, assembly, and deployment issues, comparison with object-oriented approaches, component standards and libraries, and interoperability concerns. Prerequisite: INSS 225 or equivalent or permission of the instructor.
INSS	470	IT SERVICE DELIVERY (3.00)	As businesses become more dependent on technology, it is crucial that a company's IT systems are designed and delivered to consistently support its business processes. One increasingly popular way to achieve this, particularly as applications hosted and managed "in the cloud" become more pervasive, is to take a service management approach. This course presents the fundamentals of IT service management, including service management strategies, the service lifecycle, metrics and performance indicators, and the impact a service management approach has on issues such as data management, virtualization certification exam. prerequisites: INSS 370 or permission of instructor and security. The course material will prepare students for the ITILV3 Foundation INSS 370 or permission of instructor / Merrick School of Business students or by permission of the instructor.
INSS	490	MIS CAPSTONE PROJECT (3.00)	Student teams undertake an MIS project in a public- or private-sector organization. Projects emphasize the integration of concepts and skills developed in prior courses. Projects typically include elements of analysis and design as well as database, telecommunications or management of information systems. prerequisites: Permission of instructor/ Merrick School of Business students
INSS	494	HONORS PROJ (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.3 GPA and permission of both the Denit Honors Program director and the faculty director

INSS	495	INTERNSHIP IN MIS (3.00)	Provides students with practical real-world experience in an organization. The course requires a minimum of 120 hours of practical work with a qualified firm based on explicit statements of student responsibilities and faculty/firm monitoring mechanism. Students will work closely with both the firm and a faculty member. prerequisites: completion of 15 hours of INSS courses (excluding INSS 300) with a minimum GPA in those courses of 3.0 and permission of the instructor
INSS	497	SPEC TOPIC: (3.00)	The INSS faculty, from time to time, offer an opportunity to integrate new material into the undergraduate program reflecting changes in the field and in the educational needs of students. prerequisites appear in each semester's class schedule. Prerequisite: Merrick School of Business student and by permission of the instructor.
INSS	499	IND STUDY - INFO SYSTEMS (1.00 -3.00)	An -independent study completed under the direction of a faculty member. For eligibility and procedures, refer to the Merrick School of Business Independent Study Policy. Prerequisite: Merrick School of Business student and by permission of the instructor.
INSS	605	IT FOR BUSINESS TRANSFORMATION (3.00)	Examines the key roles that information systems and technologies play in the current business environment as well as the disruptive and innovative nature of information systems in promoting the fundamental transformation of industries, businesses and society. Covers current major issues in the field of management of information systems, such as social computing, cybersecurity, big data and mobile technologies. Prerequisites: graduate standing.
INSS	641	LEADERSHIP OF THE IT FUNCTION (3.00)	Focuses on the role of the chief information officer. Today's CIO proactively assesses and balances the organization's technological and business environment in a partnership with the CEO. Topics include structure of the IT function, planning and measuring IT-business alignment, enterprise architecture, systems integration, applications portfolio, project planning and management, systems development and implementation, change management, insourcing, outsourcing, vendor management, operations and control management, IT human resource management and legal and ethical issues. Various facets of the CIO's role are explored through published case studies of real organizations. Background readings are assigned as preparatory work for class-based case discussions. prerequisite: INSS 640 or INSS 605
INSS	650	NETWORKING AND TELECOMMUNICAT (3.00)	Provides a solid understanding of fundamentals as well as state-of-the-art networks and telecommunications used in business. Topics include communications layers and architectures, physical and data link layer, network and transport layer, local area networks (LANs), local intranets, wireless LANs, backbone networks, virtual LANs, collapsed backbones, telephone service, voice-over IP, wide area networks, packet-switching concepts, frame relay, ATM, VPN, Internet infrastructure (NAPs, MAEs and backbone), network management and infrastructure security. This course focuses on the TCP/IP architecture, but the OSI model is presented and discussed. It also covers Microsoft Windows networking TCP/IP concepts, including architecture, fixed and dynamic IP addresses, subnet mask calculation, NetBIOS Resolution, IP routing and resolution, and DHCP and DNS services. prerequisite: INSS 605
INSS	651	DATABASE MANAGEMENT SYS (3.00)	Examines the theories and concepts employed in database management systems (DBMS) and the efficiencies and economics of such systems. The course specifically addresses steps in the database cycle, including normalization, database design, implementation and developing queries using SQL. The functions of various types of DBMS are described, including their purpose, advantages, disadvantages and applications in business. Data administration, data requirements for ERP systems and data security issues are also covered. prerequisite: INSS 640 or INSS 605

INSS	671	SYSTEMS ANALYSIS & DESIGN (3.00)	Introduces students to key principles and techniques used to develop or modify information systems to support business undertakings. The emphasis is on the determination and modeling of the requirements of information systems and software. Topics include business process re-engineering and the modeling of business processes; data modeling; data gathering and requirements specification; interface design; and the development of systems prototypes, including electronic forms and reports. Students will gain experience with leading industry development tools such as those from Oracle and Peoplesoft. prerequisites: computer literacy and word processing, spreadsheet and database competencies
INSS	701	INTERNET DEV. FOR BUSINESS (3.00)	Covers the issues involved with managing an organization's website. Issues include content management, scalability, security, reliability and usability. Topics include tools and techniques for developing and managing large-scale websites, such as Dreamweaver, ColdFusion and XML. prerequisites: computer, browser and network literacy
INSS	703	PRINCIPLES OF INFORMATION SECU (3.00)	Awareness and management of information security has become critical to the management of any organization. This course focuses on the need for businesses to adapt to the changing security landscape, and provides an introduction to the different domain areas in information security from a managerial perspective. Topics will include security governance, legal regulations and compliance, environmental security, operations security, access controls, network security, disaster recovery response, and cryptography.
INSS	737	STRATEGIC MGMT OF INFO TECH (3.00)	Covers information systems strategy and management from a top management perspective. Information technology is an integral part of most products and services of the post-industrial society of the 21st century and has changed the top management job. Topics include business models and organization forms in the information age, IT as a business enabler, IT and competitive strategy, information for management control, analysis and redesign of business structure and processes, knowledge management and information networks, interorganizational networks, sourcing strategies, interfacing with the IT function, reliability and security, and ethical and policy issues. The course relies extensively on the case method, and students supplement their analyses with current information obtained from the Web or directly from the firms under study in the cases. prerequisite: INSS 640 or INSS 605
INSS	738	ADVANCED DATABASE (3.00)	Examines current trends and major issues in databases, including data warehousing; data mining; data quality; data stewardship; Web-based systems; and object-oriented, distributed and enterprise-wide systems. This course uses software systems like ORACLE and PeopleSoft to demonstrate some of these concepts. prerequisite: INSS 651
INSS	739	SAD: TOOLS & TECHNIQUES (3.00)	Covers the process and techniques used in the design and implementation of information systems. Emphasis is on systems architecture and on the integration of new systems into an existing infrastructure. Topics include types of system architecture, large-scale system design, including middleware and software components, database design and integration. prerequisite: INSS 671
INSS	740	INTRODUCTION TO SECURITY MGMT (3.00)	An overview of principles and issues in business and organizational security management. Students examine the challenges embodied in various aspects of security mentioned above. Planning for loss prevention and the protection of assets is examined. Students use situational analyses, case studies and other research-oriented approaches. prerequisite: INSS 640 or INSS 605
INSS	751	OPERATING SYSTEMS (3.00)	Provides a solid understanding of modern operating systems (OS) concepts and trends—distributed computing, parallel architecture and open systems. Topics include kernel, process and threads, concurrency and deadlock, scheduling, memory management, storage area network (SAN), network attached storage (NAT), disk performance, redundant array of independent disks (RAID), file systems, symmetric multiprocessing (SMP), clusters, middleware, distributed processing and client/server and OS security. Covers Microsoft Windows and Linux basic concepts including overview at both the graphical user-interface and command-prompt levels, basic tools to manage applications and processes, devices, services, users, drives and partitions, virtual memory (swapfiles), networking and security. This is a project-oriented course, offering hands-on experience in both Windows and Linux. prerequisite: INSS 640 or INSS 605

INSS	752	WEB SERVER MGMT & CGI (3.00)	Provides an understanding of Web server installation, setup and management (particularly Apache and IIS); developing interactive, server-based applications with the Web Common Gateway Interface (CGI), Active Server Pages (ASP) or PHP; and applications manipulating databases on the Web (particularly MySQL). Topics include HTML and forms review, Apache and IIS Web Server, CGI specifications, Practical Extraction and Report Language (Perl) scripts syntax, commands and CGI libraries, creating and porting CGI scripts, installation and use of MySQL database server, Perl DBI and MySQL, integrating Apache and MySQL, ASP and PHP concepts. prerequisites: INSS 651 and INSS 701
INSS	753	INTERNET & NETWORK SECURITY (3.00)	This course focuses on information security at a strategic level, particularly information security governance and risk management, and business continuity. The key issues associated with protecting business information assets will be examined, including how risk and security assessments should be done in terms of impact on systems, staff, reputation and market share. Topics will include information security management, disaster recovery response, governance and compliance frameworks, and information security policy.
INSS	765	E-COMMERCE TECH & APPS (3.00)	Provides a managerial and technical perspective on e-commerce applications. Emphasis is on the operational, tactical and strategic applications of e-commerce and the major technologies involved in their development. Covers the different types of e-commerce, the technologies and techniques involved and the major issues facing organizations conducting electronic commerce. Managerial topics include mobile commerce; business, consumer and government e-commerce uses; and legal and regulatory issues. Technical topics include network infrastructure, e-commerce security and data representation, and transformation and exchange technologies such as XML. prerequisite: INSS 605 or INSS 640 or equivalent
INSS	784	PROJECT MANAGEMENT (3.00)	Strong project management is key to a successful IT project. This course examines the principal elements in effective project management as well as tools and techniques for managing the process. Topics include stakeholder analysis, project design and organization, estimating and budgeting, scheduling, identifying and managing risk, project communications and project metrics, and control. prerequisite: INSS 640 or INSS 605
INSS	797	ADVANCED TOPICS IN INFO SYS (1.00 -3.00)	An exploration of advanced topics in information systems of interest to faculty and students. Topics are selected and printed in the schedule of classes. Pre-requisite: INSS 605 or INSS 640
INSS	799	INDIVIDUAL RESEARCH: INFO SYS (1.00 -3.00)	Prerequisites: approval of information systems instructor, department chair and academic adviser

JPLA - Jurisprudence

JPLA	200	INTRO TO JURISPRUDENCE (3.00)	Introduces students to jurisprudence by exploring a number of fundamental questions related to law and its role in our personal, social and political lives. Covers both historical and contemporary accounts of the nature of law, the relationship between law and morality, and legal reasoning.. Emphasis is on development of student's' critical-thinking and written and oral communication skills. Prerequisite; None
JPLA	300	LEGAL ANALYSIS (3.00)	Focuses on research, analysis and writing about the law. Develops or further develops students' legal research skills, as well as provides practice with analyzing sources of law and using them to answer legal questions. prerequisite: JPLA 200
JPLA	400	TOPICS (3.00)	Varying course offering addressing a jurisprudence topic or cross-listing a graduate course of interest to jurisprudence majors. Course may be repeated for credit when topic changes. Prerequisite: Permission of Program Director.
JPLA	496	INTERNSHIP (3.00)	Working at an organization, government entity or business that provides an experience relevant to the study of jurisprudence. Student select and appropriate site and develop a plan for the internship in consultation with the program director.

JPLA	498	CAPSTONE PROJECT (3.00)	Serves as the culmination of the student's program of study in jurisprudence and is required for all jurisprudence majors. Students consult with the instructor or another faculty member with relevant expertise to develop a mutually agreed-upon capstone project that demonstrates the student's understanding of jurisprudence. Prerequisite: Permission of Program Director and completion of all the other required courses in the major.
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LAW - Law

LAW	487	SURETYSHIP (3.00)	
LAW	517	TELECOMMUNICATIONS MT CT (2.00)	
LAW	522	CICL STUDENT FELLOWS I (3.00)	This course will provide students with in-depth experience of the practice and policies of international and comparative law. In addition to the weekly seminar meeting, students will take an active role in the research, writing and public projects of the Center for International and Comparative Law. The research and writing will involve weekly meetings with the CICL Director of Senior Fellow and will consider fundamental issues in international and comparative Law. Particular subject matter areas will depend on the nature of the CICL activities at any given time, but will include issues such as human rights, democracy, intellectual property, and international business transactions. Students will also participate in the publication, advocacy, and law-reform efforts of the CICL and work on the Center's public projects, including those pursued in cooperation with sister institutions overseas and with domestic NGO partners working in the field of international law. Limited enrollment by permission of instructor. Prerequisite: Law 729 International Law [Admission by permission only]
LAW	522A	CICL STUDENT FELLOWS II (1.00 -2.00)	This course is an advanced component of the CICL Student Fellows Program and is open only to students who have successfully completed the first semester of the Program. Students enrolled in this course will attend the weekly seminar meeting of the CICL fellows and will be supervised as they engage in new analytical legal writing projects on international law topics in each semester for which they are enrolled. Students receive 1 or 2 credits, depending upon the extent of their involvement in the Program and the time they expend on their writing projects. This course may be repeated for a maximum of four credits. Prerequisites: Center for International and Comparative Law Student Fellows I [Limited Enrollment; Admission by permission only]
LAW	535	COMP AND INTL PERSPECTIVES (3.00)	In nearly every developed country in the world, copyright law protects the original works of authors, and patent law protects the discoveries of inventors. International treaties have harmonized many aspects of copyright and patent law among countries, but substantial differences between legal regimes remain. This course will explore these similarities and differences. The course will begin by examining the policy goals that underlie copyright law and patent law. Building from this foundation, the course will explore copyright and patent law from a comparative perspective by contrasting the laws of the United States and the United Kingdom. The course will also address efforts to harmonize copyright and patent laws among countries through treaties like the Berne Convention and The Agreement on Trade Related Aspects of Intellectual Property Rights (TRIPS). No prior coursework in copyright law or patent law is required.
LAW	539	CURR TRENDS IN CRIM LAW & PROC (3.00)	This course will examine issues of current controversy and discourse in the US and the UK, including, government surveillance in the domestic and foreign context; government intrusion and personal privacy during "stop and frisk" encounters; provocation and self-defense, especially the duty to retreat; and the conflicts created by and strategies for effective use of international criminal tribunals. The instruction will balance the rights of the suspect/accused, governmental interests in safety, and the historical theories of punishment and regulation in a common law society.
LAW	542	OPPORTUNITY ANALYSIS (3.00)	This course is the first stage of the Business School graduate Lab to Market program, where the technology is evaluated and a preliminary plan is developed using data from companies in the area of technology. The law student provides legal support and participates fully in developing technology transfer business plans on a team basis, with graduate business students and Publication Design graduate students, on technology from research laboratories. [Open Enrollment]

LAW	544A	THOMAS TANG MOOT COURT (2.00)
LAW	546	J. BRAXTON CRAVEN MT CT (2.00)
LAW	547	NBLSA THURGOOD MARSHALL (2.00)
LAW	548A	GIBBONS CRIM PROC MOOT CRT (2.00)
LAW	549	CARDOZO-BMI MOOT COURT (2.00)
LAW	551	FRED DOUGLASS MOOT COURT (2.00)
LAW	552	BRAND NAMES MOOT COURT (2.00)
LAW	553	ABA INTRSCH CLIENT NEGOT (1.00)
LAW	554	TAX MOOT COURT (2.00)
LAW	556	LAW FORUM (1.00 -2.00)
LAW	557	JESSUP INTL LAW MOOT COURT (2.00)
LAW	558	AAJ TRIAL ADVOCACY COMPETITION (1.00 -2.00)
LAW	558A	NATIONAL TRIAL COMP (1.00 -2.00)
LAW	559	LABOR LAW MOOT COURT (2.00)
LAW	560	LAW REVIEW (1.00 -3.00)

Since 2002, the National Black Law Students Association (NBLSA) has coordinated the Thurgood Marshall Mock Trial Team Competition (TMMTC). The competition is an opportunity for students to hone their trial advocacy skills, receive feedback from experienced attorneys and judges on their performance, show their trial capabilities before prospective employers, and apply their analytical skills on a case of contemporary relevance. NBLSA drafts the official mock trial problems, which can be either a criminal or civil trial, and utilize, the Federal Rules of Evidence.

Team members are required to prepare for trial, which includes preparing and executing an opening statement, a direct examination, a cross-examination, and a closing argument. In addition, students must prepare pre-trial motions as well as prepare for evidentiary rulings during the trial. Prerequisites: Team members must participate in the consolidated moot court competition and must be members of BLASÉ prior to the consolidated competition.

Membership on the team is determined by the faculty advisor through the annual Negotiation and Counseling Competition or Intraschool Competition. Information about the team may be obtained from the Moot Court Board.

Two credits are awarded to each member of the team for successful completion of the regional and/or national competition (except for Client Counseling and Client Negotiation teams which earn one credit.) Students may earn an additional two credits for successful completion of the regional and/or national competition as a member of a second team.

A student may earn credit a second time for the same team, when the rules of the competition permit a student to be a member of the team a second time and when, in the judgment of the team's advisor, it is customary practice in the competition for teams to have members who are participating a second (or third) time in the competition. When a team has more than three members, no more than two members of the team can be students who previously received academic credit for that team. When a team has three or fewer members, only one member of that team can be a student who previously received academic credit for that team.

The University of Baltimore Law Forum, founded in 1970, is a legal magazine containing articles on developing trends in the law and items on law school achievements and activities. It is published under the direction of a student editorial board and staff.

The University of Baltimore Law Review is a scholarly legal journal providing in-depth analysis of issues of current concern to practitioners and judges within the legal community. Law Review membership reflects excellence in scholastic achievement, as well as legal analysis, research, and writing skills. Each year's editorial board selects, with the concurrence of the faculty advisor, the succeeding editorial board.

LAW	561	MOOT COURT BOARD (1.00 -2.00)	The Moot Court Board operates under the pervision of its student chairs and its faculty advisor. Moot Court Board members are selected on the basis of their grades, expertise in written and oral advocacy, and demonstrated interest in the program served by the Board. One credit is awarded per semester for 60 hours of substantive legal work. Typically, Moot Court Board members assist the interscholastic Moot Court teams and the required second-year Moot Court course (LARW 613 Introduction to Advocacy). A student who both serves as a teaching assistant and performs other substantive legal work may earn up to a maximum of two credits in any one semester.
LAW	562	NATL APP ADV MOOT COURT (2.00)	
LAW	563	NATIONAL MOOT COURT (2.00)	Membership on the team is determined by the faculty advisor through the annual Negotiation and Counseling Competition or Intraschool Competition. Information about the team may be obtained from the Moot Court Court. Two credits are awarded to each member of team for successful completion of the regional and/or national competition (except for client Counseling and Client Negotiation teams, which earn one credit). Students may earn an additional two credits for successful completion of the regional and/or national competition as a member of a second team. A student may earn credit a second time for the same team, when the rules of the competition permit a student to be a member of the team a second time and when, in the judgment of the team's advisor, it is customary practice in the competition for teams to have members who are participating a second (or third) time in the competition. When a team has more than three members, no more than two members of the team can be students who previously received academic credit for that team. When a team has three or fewer students, only one member of that team can be a student who previously received academic credit for that team.
LAW	564	AMERICAN IP LAW MOOT COURT (2.00)	
LAW	565A	JOURNAL OF LAND & DEVELOPMENT (1.00 -3.00)	
LAW	565C	JOURNAL OF INTERNATIONAL LAW (1.00 -2.00)	The University of Baltimore Journal of International Law is a scholarly legal journal that considers the substance and progressive development of international development of international law as well as the political and economic institutions that support the international legal order. Topics include all areas of international law, comparative law, and U.S. foreign policy and international affairs. The journal places a special emphasis on human rights, democracy, the rule of law, and global justice. Prerequisite: None
LAW	566	NATL ENVIRONMENTAL MOOT COURT (2.00)	
LAW	567	UPR RES/WRIT RQ I (0.00 -1.00)	You have met the first upper level writing requirement.
LAW	569	MCGEE NATL CIVIL RIGHTS MT CT (2.00)	
LAW	570	BALTIMORE SCHOLARS PROGRAM (3.00)	This course is limited to the eight undergraduate students from UMES, Morgan State, Coppin State and Bowie State who have been selected to participate in the Baltimore Scholars Program. The course will focus on providing the skills and experiences necessary for students to be accepted into, and succeed in law school. The course begins with an intensive two-week "boot camp" at the law school. The Scholars attend law school classes, read cases, and write assignments that they review with the full-time faculty members. They will also write, and rewrite, other assignments. They will meet with faculty and law students, visit law firms, and talk with lawyers both to learn how to succeed in law school and to become acquainted with the wide variety of career opportunities that are available to those with a law degree. After they leave "boot camp", Scholars enroll in a comprehensive semester-long LSAT preparation class. During this period, they will also be in contact with law school faculty who are reporting on their progress. The course will be graded on a pass/fail basis. Students will register for this course at the home institutions.

LAW	578	AN INTL EXPLR OF WRONGFUL CONV (2.00)	An interdisciplinary and international perspective on the principal problems that lead to the conviction of the innocent. The topics to be covered include mistaken eyewitness identification, false confessions, forensic science, "jailhouse informants," inadequate defense counsel and the role of the police and prosecutors. The course will review exoneration cases that have occurred throughout the world and the response of various legal systems to the existence of this problem. The relative strengths and weaknesses of inquisitional and adversarial criminal justice systems will be explored in the context of preventing and correcting the conviction of the innocent. [Open Enrollment]
LAW	583	COMPARATIVE ANTITRUST LAW IN A (3.00)	This course will compare the United States, European, and (perhaps) the Israeli approaches to antitrust and trade regulation of business (called "competition law" in Europe). It will analyze the methods used to prevent and cure the anti-competitive abuses that can arise in a capitalist economy. It will compare the different goals of these laws and their divergent approaches to substantive areas.
LAW	585	MASTER CLASS IN TRIAL LAWYERIN (1.00)	This course immerses students deeply in the real world of litigation. The design of the course is based upon step-by-step simulation of a case. Simulations include the following topics: analyzing whether a case is meritorious; conducting discovery and depositions; selecting experts; motions practice; alternative dispute resolution; jury selection; opening statements; examination of witnesses; and closing arguments. At each state, teams of students receive instruction on a topic, prepare for and present simulations; and receive feedback on their performances. Prerequisite: First year courses and Evidence. [Admission by permission only]
LAW	592B	INTRO TO EUROPEAN UNION ECO (2.00)	This course examines the most important aspects of European Union (EU) economic law which are relevant for non-EU lawyers, as well as for non-EU companies and nationals. After a general introduction to the institutional structure and legal principles governing the EU, details of the free movement of goods, services, capital (together making up the so-called internal market of the EU) are discussed. Moreover, the EU's own legal regime on competition and state aid is highlighted, an area of EU law that is also highly relevant for US companies. Attention is also paid to the common commercial policy of the EU and in particular the role of the EU in setting international trade standards. Finally, the complex legal framework governing European Economic and Monetary Union is examined. Prerequisite: None
LAW	593	COMPARAT REFUGEE & ASYLUM LAW (2.00)	This course explores the international and national legal regimes for the protection of refugees and asylees. Topics include the history of the U.N. Convention on the Status of Refugees, the implementation of the convention through the U.S. Refugee Act of 1980 and subsequent related legislation, political and judicial efforts to define the extent of the protections afforded under international and domestic law, current proposals to amend the laws, and the practice of asylum law in the United States. To the extent time permits, we will consider U.S. asylum law in comparison to selected other nations' asylum regimes. [Open Enrollment]
LAW	594	FAMILY LAW MOOT COURT (2.00)	Team members are required to prepare and submit an appellate brief to the competition and to compete in oral arguments, held in Albany, NY. Prior to the competition, students participate in a number of moot arguments judged by faculty, Maryland judges, practitioners, and other community members.
LAW	595	ABA LABOR & EMPL LAW COMP (2.00)	The ABA Section on Labor and Employment Law created the Annual Employment Litigation Student Trial Advocacy Competition to provide an opportunity for students interested in employment law to deal with a realistic case, to practice lawyering skills, and to learn from lawyers who practice in the field.

LAW	596	COMPARATIVE LAND LAW REFORM (3.00)	The course in Comparative Land Law Reform will consider and compare land law reforms in Scotland, South Africa the United States. The 2003 Scottish Land Reform Act provides for a general public right of access to land throughout Scotland and empowers communities to take private lands with a forced sale. A post-Apartheid South African land reform program derives from the 1996 Constitution and provides for restitution and redistribution. By contrast current land reforms in the United States are a product of judicial not legislative action. In a series of decisions the United States Supreme Court seems intent upon limiting public regulations of private property.
LAW	597	CONSTITU LAW MOOT CRT COMPETI (2.00)	Write an appellate brief and present oral arguments for the Evans Constitutional Law Moot Court Competiton sponsored by the University of Wisconsin Law School in Madision, Wisconsin. Prerequisites: Selection of three team members through School of Law's annual consolidated moot court competition.
LAW	599	INTL ENVIRON MOOT COURT (2.00)	Writing memorial (appellate brief) and presenting oral arguments for annual International Environmental Moot Court Competition sponsored by Stetson University College of Law, Gulfport, Florida (Tampa Bay area) Prerequisites: Selection of three team members through School of Law's annual consolidated moot court competition.
LAW	599A	INTER-AMER HUMAN RIGHTS MT CT (2.00)	Wrtiing memorial (appellate brief) and presenting oral arguments for an annual International Human Rights Moot Court. Prerequisite: Selection of up to three team members through School of Law's annual consolidated moot court competition.
LAW	600	CIVIL PROCEDURE I (3.00)	This course focuses on the process and procedures of a civil lawsuit, from the filing of the complaint through the final appeal. The course will provide an introduction to the structure and operation of the state and federal court systems in the United States, and will concentrate on cases brought in the federal courts, conducted pursuant to the Federal Rules of Civil Procedure. Topics include pleadings, pre-trial motions, the discovery process, trial by jury, judgments and relief, motions after judgment, and appeals. Prerequisite: None
LAW	601	CIVIL PROCEDURE II (3.00)	This course covers those advanced topics necessary to a complete understanding of the civil litigation process including: personal jurisdiction and venue, federal subject-matter jurisdiction, the substantive law to be applied by the courts (the Erie Doctrine), complex litigation (including joinder of additional claims and parties and class actions) and former adjudication. Prerequisite: None
LAW	602	CONTRACTS I (3.00)	This course will present an introduction to the formation of contractual arrangements. Among the topics covered will be mutual assent, including offer and acceptance; consideration; promissory estoppel; and the statutes of fraud . Prerequisite: None
LAW	603	CONTRACTS II (3.00)	This course will present an overview of contracts remedies, including expectancy damages, restitution, and specific performance; the techniques of contract interpretation, including the parole evidence rule and the relationship between duties and conditions; as well as excuses and defenses, including, duress, undue influence, misrepresentation, fraud, mistake, unconscionability, impossibility, impracticability and frustration of purpose. Prerequisite: None
LAW	604	CRIMINAL LAW (3.00)	Sources and interpretations of and constitutional limitations on substantive criminal law; criminal jurisdiction; criminal act and mental state requirements; burdens of proof; criminal capacity; justification and excuse (defense); accomplice liability; inchoate crimes; crimes against property; crimes against persons; crimes against habitation; punishment.

LAW	605	INTRODUCTION TO LAWYERING (3.00)	Integrates rigorous instruction in legal analysis, research, and writing with the substantive law to give beginning law students an opportunity to combine skills and doctrine the way lawyers must in the practice of law. The course is taught by full-time, tenured and tenure-track professors in sections with one-on-one conferences. Students will learn the law through statutory interpretation, case analysis and rule synthesis, print and online legal research, and legal writing projects. Doctrinal topics may include civil procedure, contracts, criminal law or torts. Legal analysis, research, and writing skills will be developed through course-work that includes critical case reading, analysis and briefing; common law principles and processes; factual analogy and distinction; rule synthesis and application; objective/predictive writing (office memo); case law and statutory research, print and electronic; citation form; and professional norms and ethics. Prerequisite: None
LAW	607	PROPERTY (4.00)	Possession and adverse possession; estates in land and future interests; landlord and tenant; concurrent tenancies; easements, covenants, and servitudes; rights incident to ownership of land; conveyancing; title guarantees and recording acts.
LAW	608	TORTS I (4.00)	Law of imposed liability for personal, property and economic harm; negligence (including professional malpractice), strict liability (including products liability) and intentional torts; causation and elements of damages; affirmative defenses and limitation of duties including: assumption of the risk, contributory negligence, comparative negligence, immunity, limited liability of property owners.
LAW	610	ILS/TORTS (7.00)	Integrates rigorous instruction in legal analysis, research, and writing with the substantive law of torts to give beginning law students an opportunity to combine skills and doctrine the way lawyers must in the practice of law. The course is taught by full-time, tenured and tenure-track legal writing professionals in sections of approximately 30 students with one-to-one conferences. Students will learn the law of imposed liability for personal, property, and economic harm, through case analysis and rule synthesis, print and online legal research, and legal writing projects. Doctrinal topics will include negligence (including professional malpractice); strict liability (including products liability) and intentional torts; causation and elements of damages; and affirmative defenses and limitations of duties including: assumption of the risk, contributory negligence, comparative negligence, immunity, and limited liability of property owners. Legal analysis, research, and writing skills will be developed through course-work that includes critical case reading, analysis and briefing; common law principles and processes; factual analogy and distinction; rule synthesis and application; objective/predictive writing (office memo); case law and statutory research, print and electronic; citation form; and professional norm and ethics.
LAW	610A	ILS/TORTS (LARW) (3.00)	Integrates rigorous instruction in legal analysis, research, and writing with the substantive law of torts to give beginning law students an opportunity to combine skills and doctrine the way lawyers must in the practice of law. The course is taught by full-time, tenured and tenure-track legal writing professionals in sections of approximately 30 students with one-to-one conferences. Students will learn the law of imposed liability for personal, property, and economic harm, through case analysis and rule synthesis, print and online legal research, and legal writing projects. Doctrinal topics will include negligence (including professional malpractice); strict liability (including products liability) and intentional torts; causation and elements of damages; and affirmative defenses and limitations of duties including: assumption of the risk, contributory negligence, comparative negligence, immunity, and limited liability of property owners. Legal analysis, research, and writing skills will be developed through course-work that includes critical case reading, analysis and briefing; common law principles and processes; factual analogy and distinction; rule synthesis and application; objective/predictive writing (office memo); case law and statutory research, print and electronic; citation form; and professional norm and ethics.

LAW	612	ILS/CIVIL PROCEDURE I (6.00)	Integrates rigorous instruction in legal analysis, research, and writing with the substantive law of civil procedure to give beginning law students an opportunity to combine skills and doctrine the way lawyers must in the practice of law. The course is taught by full-time, tenured and tenure-track professors in sections of approximately 45 students with one-on-one conferences. Students will learn the law of civil procedure through statutory interpretation, case analysis and rule synthesis, print and online legal research, and legal writing projects. Doctrinal topics may include subject matter jurisdiction; personal jurisdiction; venue; pleading; joinder of claims and parties; discovery; pre-trial motions; choice of law; right to trial by jury; judge-jury relations; appellate review; res judicata. Primary emphasis is on the Federal Rules of Civil Procedure and federal statutes; secondary emphasis is on the Maryland Rules of Procedure, Maryland statutes, and the common law. Legal analysis, research, and writing skills will be developed through course-work that includes critical case reading, analysis and briefing; common law principles and processes; factual analogy and distinction; rule synthesis and application; objective/predictive writing (office memo); case law and statutory research, print and electronic; citation form; and professional norms and ethics.
LAW	612A	ILS/CIVIL PROCEDURE I (LARW) (3.00)	Integrates rigorous instruction in legal analysis, research, and writing with the substantive law of civil procedure to give beginning law students an opportunity to combine skills and doctrine the way lawyers must in the practice of law. The course is taught by full-time, tenured and tenure-track professors in sections of approximately 45 students with one-on-one conferences. Students will learn the law of civil procedure through statutory interpretation, case analysis and rule synthesis, print and online legal research, and legal writing projects. Doctrinal topics may include subject matter jurisdiction; personal jurisdiction; venue; pleading; joinder of claims and parties; discovery; pre-trial motions; choice of law; right to trial by jury; judge-jury relations; appellate review; res judicata. Primary emphasis is on the Federal Rules of Civil Procedure and federal statutes; secondary emphasis is on the Maryland Rules of Procedure, Maryland statutes, and the common law. Legal analysis, research, and writing skills will be developed through course-work that includes critical case reading, analysis and briefing; common law principles and processes; factual analogy and distinction; rule synthesis and application; objective/predictive writing (office memo); case law and statutory research, print and electronic; citation form; and professional norms and ethics.
LAW	613	INTRODUCTION TO ADVOCACY (2.00)	Persuasive legal writing and oral advocacy developed through moot court and other exercises.. Students will be introduced to pleadings and other aspects of the pretrial process, preliminary and dispositive motions, and, ultimately, the appellate brief and oral argument. Prerequisites: None.
LAW	614	ILS/CRIMINAL LAW (6.00)	Integrates rigorous instruction in legal analysis, research, and writing with substantive criminal law to give beginning law students an opportunity to combine skills and doctrine the way lawyers must in the practice of law. The course is taught by full-time, tenured and tenure-track professors in sections of no more than 45 students with one-on-one conferences. Students will learn criminal law through statutory interpretation, case analysis and rule synthesis, print and online legal research, and legal writing projects. Doctrinal topics may include larceny, burglary, robbery, arson, and rape; murder, manslaughter, and self-defense; attempts and inchoate crimes; principles in the first and second degree; sanity and competency; and conspiracy. Legal analysis, research, and writing skills will be developed through course-work that includes critical case reading, analysis and briefing; common law principles and processes; factual analogy and distinction; rule synthesis and application; objective/predictive writing (office memo); case law and statutory research, print and electronic; citation form; and professional norms and ethics. Prerequisite: None

LAW	614A	ILS/CRIMINAL LAW (LARW) (3.00)	Integrates rigorous instruction in legal analysis, research, and writing with substantive criminal law to give beginning law students an opportunity to combine skills and doctrine the way lawyers must in the practice of law. The course is taught by full-time, tenured and tenure-track professors in sections of no more than 45 students with one-on-one conferences. Students will learn criminal law through statutory interpretation, case analysis and rule synthesis, print and online legal research, and legal writing projects. Doctrinal topics may include larceny, burglary, robbery, arson, and rape; murder, manslaughter, and self-defense; attempts and inchoate crimes; principles in the first and second degree; sanity and competency; and conspiracy. Legal analysis, research, and writing skills will be developed through course-work that includes critical case reading, analysis and briefing; common law principles and processes; factual analogy and distinction; rule synthesis and application; objective/predictive writing (office memo); case law and statutory research, print and electronic; citation form; and professional norms and ethics. Prerequisite: None
LAW	620	JURISPRUDENCE (3.00)	This course introduces students to the philosophical foundations of law and justice, including some of the main currents of legal thought through the ages. Students will discuss the primary purposes of law, when and whether there is an obligation to obey the law, who has the authority to make or interpret the law, and what law has got to do with morality. This class will consider how laws and legal systems might be made to be more just and how (or whether) it is possible to lead a worthwhile life as a lawyer. Prerequisites: None
LAW	621	AMERICAN LEGAL HISTORY (3.00)	This course provides an introduction to American legal history focusing on such topics as the roots of the U.S. Constitution, the effect of changes in politics, economics, and technology on the evolution of law, the historical development of freedom of speech, the paradox of the law of slavery in a nation dedicated to liberty, the conflicting views of the relationship between religion and government, the role of the Constitution in times of war, and the changing views of the purpose of legal education. Prerequisite: None.
LAW	622	COMPARATIVE LAW (3.00)	The course provides an introduction to differences and similarities among the world's legal systems. Students will discuss the variety of possible solutions to fundamental legal problems in differing cultures and legal institutions. The class will consider the constitution, litigation, legislation, interpretation and enforcement of justice, and how the United States legal system compares to those of other federations, states and nations. Prerequisite: None
LAW	623	CRITICAL LEGAL THEORY (3.00)	This course introduces students to a range of critical approaches to theories of law. These approaches are frequently understood to include theories examining the relationship between law and issues of race, gender, sexual orientation and class. The course will also study more generally the relationship between power and the law, and consider the extent to which law can be considered objective and rational. The course explores the origins of the "critical" theories, their basic principles and how they diverge from one another, critiques of these critiques, and their current influence and new applications in recent years. Prerequisite: None.
LAW	624	LAW AND ECONOMICS (3.00)	Development and critical examination of the economic approach to the analysis of law. Study of how laws affect and are caused by individuals' incentives and behavior, with inquiry into which social goals the laws are attempting to further and the extent the laws succeed at achieving intended and unintended effects. Tort, Contract, Property, and (perhaps) Regulatory and Criminal law will be analyzed. No formal economics background is required or presumed, and students without formal economics training should not hesitate to take this course.
LAW	650	CONSTITUTIONAL LAW I (4.00)	An introduction to the structure of the U.S. Constitution and the powers, rights, and liberties it defines. Topics include judicial review; limitations on judicial power; nature of and separation of powers; federalism, including the Commerce Clause and the 10th Amendment ; state action ; procedural and substantive due process; and equal protection. Prerequisite: None.

LAW	651	EVIDENCE (3.00)	Rules of evidence governing the proof of facts in civil and criminal cases in state and federal courts; functions of the judge and jury; qualification and examination of witnesses; proof of writing; judicial notice; competence and credibility of witnesses; opinion evidence; hearsay; burdens of proof; presumptions and inferences; real evidence; demonstrative, experimental and scientific evidence. Emphasis is on the Federal Rules of Evidence and Maryland law. Prerequisites: Criminal Law and Torts.
LAW	652	PROFESSIONAL RESPONSIBILITY (3.00)	Study of the ethics and law of lawyering, approaching attorney problems from multiple perspectives. Topics will include: professionalism, the organization of the bar, attorney discipline and disability, the delivery of legal services, the attorney client relationship, the duties of loyalty and confidentiality, fees, and various issues, including conflict of interest and substance abuse.
LAW	655	CONSTITUTIONAL LAW II (2.00)	An examination of First Amendment doctrine and theory, including freedom of speech, freedom of the press, the rights of assembly and to petition the government, the free exercise of religion, and the limitation on establishment of religion.
LAW	699	LAW CONSORTIUM COURSE (1.00-16.00)	LAW CONSORTIUM COURSE AGREEMENT
LAW	700	ADMINISTRATIVE LAW (3.00)	Analysis of federal administrative agencies, including their legislative and judicial nature, congressional delegation of powers, promulgation of regulations, adjudication and judicial review. Emphasis will be on the Federal Administrative Procedure Act. [Open enrollment]
LAW	701	ADVANCED LEGAL RESEARCH (2.00)	This course is designed to encourage and offer opportunity for independent research of high calibre by the student. Credit is conditioned upon the completion of an acceptable research paper on some topic approved in writing prior to registration by the Faculty Coordinator for Advanced Legal Research and by the faculty member under whose supervision the paper is to be prepared. Subject to variation depending upon the faculty member, student, and topic, it is suggested that the paper format be that of a law review comment with footnotes; that it have a length of not less than 25 pages; and that the process of developing it include the scheduling of discussion and review of written scope notes, outlines, and drafts, as well as the final product. This course may not be taken during the summer session. However, this does not preclude a student's undertaking unsupervised research and background reading during the summer. This course is limited to two credits which may be awarded once during a student's enrollment. Double credit will not be awarded for the same paper submitted in another course. A professor may supervise no more than five independent research papers during a semester.
LAW	703	INTERNATIONAL INTELLECTUAL (3.00)	Due to many forces, the global economy is more integrated than ever before, and intellectual property (IP) rights play an increasingly important role in global markets. As a result, with growing frequency lawyers must be prepared to advise clients on IP issues spanning multiple countries. This course will begin to prepare students for such work by examining the development of international treaties related to various types of IP, including copyrights, patents, trademarks, and trade secrets. These treaties also provide a foundation for considering the national IP laws of various jurisdictions. Policy issues related the creation of new IP, economic development, distributive justice, and globalization will also be covered. [Open Enrollment]
LAW	704	ANTITRUST LAW (3.00)	The study of the federal laws affecting competition between businesses. This course will examine the concepts of competition, market power, monopoly, and practices that might restrain trade. Mergers, boycotts, conspiracies, predation, joint ventures, price discrimination and marketing and other distribution restraints will be analyzed in light of the statutory desire to foster a more competitive economy. [Open Enrollment]
LAW	707	CHILD AND THE FAMILY (3.00)	This course analyzes the rights and the status of children and parents in certain contexts, including an examination of constitutional issues specific to the family relationship. Students learn how to represent children in various types of cases. The course explores the topics of education, child abuse and neglect, foster care, termination of parental rights, and adoption. [Open Enrollment]

LAW	708	STRATEGIES FOR THE BAR EXAM (1.00)	This course will build on the analytical, writing, and organizational skills taught across the curriculum with the goal of enhancing a student's ability to prepare for the bar exam. The most intensive preparation for the bar will occur in the six to eight weeks before the bar examination. This course will prepare students for the period of study and practice by introducing them to the format and components of the bar exam and the scope of the task, and by conveying information about study and organizational skills. Students will review selected substantive topics, learn methods by which to review the tested areas of law, complete practice essay, multiple choice, and performance test questions, and receive feedback on written answers. This course is not intended to replace commercial bar preparation courses. Although designed for those preparing for the Maryland bar exam, this course may be useful to students intending to take the bar exam in other jurisdictions. Students must have completed 60 credits or have permission from a course instructor to enroll
LAW	710	CONFLICT OF LAWS (3.00)	Problems arising from events or occurrences as to the applicability of the law of different states or nations, jurisdiction as to the subject matter and the parties, full faith and credit to laws and judicial proceedings of other states, determining choice of law and its application to specific legal areas. [Open Enrollment]
LAW	711	CONST CRIM PRO I (3.00)	An examination and analysis of constitutional principles governing the admissibility of evidence in criminal proceedings and regulating the conduct of criminal prosecutions, primarily focusing on the pre-trial stages. Subjects include the exclusionary rule; probable cause; arrest; search and seizure; electronic surveillance; compelled self-incrimination, immunity, and confessions, identification, right to counsel, preliminary hearing and pre-trial motions. [Open Enrollment]
LAW	712	CONSUMER LAW (3.00)	Regulation of consumer sales practices and contracts; regulation of consumer collection practices; regulation of the consumer credit industry, including truth-in-lending statutes and holder-in-due course doctrine. [Open Enrollment]
LAW	713	COPYRIGHT AND THE ARTS (3.00)	The study of the extent of authors', composers', and artists' rights to prevent the exploitation of their works by others (primarily copyright but also express and implied contract and the doctrine of "moral rights") and the extent of individuals' rights not to be personally exploited or maligned in others' writings (invasion of privacy, defamation, and the right of publicity). [Open Enrollment]
LAW	714	BUS ENTITY TAXATION (3.00)	This course is designed for those who wish to develop an understanding of the general principles of business entity taxation, but do not wish to become tax specialists. The course will focus on the Federal income tax treatment of partnerships, LLCs, c-corporations and s-corporations. The course will review the tax considerations in the formation, operation, and liquidation of these entities with a broad brush, emphasizing the key principles and de-emphasizing detail. Particular emphasis will be given to selecting the right entity for a given set of circumstances. The ultimate objective of the course will be to give students a sufficient understanding of business entity taxation to enable them to operate effectively as business attorneys, while knowing when to contact a tax specialist. Prerequisite: Federal Income Taxation. [Open Enrollment]
LAW	715	BANKRUPTCY & CREDITOR REMEDIES (3.00)	Bankruptcy, with emphasis on consumer bankruptcy issues; common law compositions; assignments for the benefit of creditors; fraudulent conveyances; receivers; supplementary proceedings; and the enforcement of judgments. Recommended: Contracts I & II, Property. [Open Enrollment]
LAW	716	FAMILY LAW (3.00)	This course will explore legal issues relating to the formation, maintenance, and dissolution of family relationships. These issues include state and federal regulation of marriage and nonmarital cohabitation; legal, social, and economic consequences of marriage and divorce; parentage, custody, and support of children; domestic violence; and the processes for resolving family disputes. The course includes related constitutional issues. [Open Enrollment]

LAW	717	BUSINESS ORGANIZATIONS (4.00)	A study of the various forms of business organizations and the laws governing them with an analysis of choice of business entity decisions. Coverage includes the law of agency, partnerships, limited partnerships, professional corporations, limited liability companies (LLC's), limited liability partnerships (LLP's), limited liability limited partnerships (LLLP's), and corporations (with an emphasis on the closely-held and smaller corporations). Topics include formation, governance and dissolution of the various entities as well as a comparison of the roles, obligations, fiduciary duties, rights and remedies of the owners, management and creditors under each business form. In addition, the course may include introductions to the following: the forms of financing the entity--equity (partnership interests, membership interests, corporate stock or shares) and debt (bonds and debentures); and introductions to Federal Tax and Security Regulations, including corporate taxation, Subchapter S and insider trading. [Open Enrollment]
LAW	718	EMPLOYMENT DISCRIMINATION LAW (3.00)	Analysis of the prohibitions against discrimination in employment in the federal and state constitutions, the Post-Civil War Civil Rights Acts, the Equal Pay Act, Title VII of the Civil Rights Act of 1964, the Age Discrimination in Employment Act, and their interpretation by the courts. Primary emphasis is on gender-based and racial discrimination prohibited by Title VII. [Open Enrollment]
LAW	719	ENVIRONMENTAL LAW (3.00)	Legal processes for the management of natural resources and the control of pollution and other adverse influences on the environment; federal statutes and administrative devices affecting the environment; legal control of air and water pollution, noise, pesticides and environmental toxicants; land use planning and growth control; public lands management; energy conservation and regulation; wildlife protection; solid waste management; and private law remedies affecting the foregoing. Emphasis is on federal statutes and regulations. [Open Enrollment]
LAW	720	REMEDIES (3.00)	The study of the principal remedies available to litigants in private and public law litigation, including damages, injunctions, and restitution. The course will address compensatory and punitive damages; preventive relief, including injunctions and declaratory judgments; preventing unjust enrichment through restitution; ancillary remedies, such as contempt, levy and execution, attachment, garnishment, receivership, and attorneys' fees; and remedial defenses. Discussion will be given to the modern public law structural injunction, fluid class recoveries, and the tort reform movement. The modes of instruction will include case and problem methods. [Open Enrollment]
LAW	723	FEDERAL INCOME TAX (3.00)	Structure of the income provisions of the Internal Revenue Code of 1954 as amended, including their applicability to individuals; capital gains and losses; identification of the taxpayer; timing of tax liability; certain deferral and non-recognition problems; and the basics of federal tax procedure. [Open Enrollment]
LAW	724	FEDERAL COURTS (3.00)	The relationship of the federal courts to Congress and to the states. Topics may include judicial review; standing and justiciability; congressional power to regulate jurisdiction; legislative courts; federal question, diversity, removal, civil rights, and habeas corpus jurisdiction; state sovereign immunity; Supreme Court appellate jurisdiction; abstention; federalism doctrines; and federal common law. Required: Civil Procedures II. Recommended: Constitutional Law. [Open Enrollment]
LAW	725	HEALTH CARE LAW (3.00)	A study of the national crisis in health care and some leading proposals for reform. Topics include issues of health care need, cost and quality control, Medicare and Medicaid, access to health care, the business roles of health institutions, health care contracts and claims, right to treatment, and federal health plans vs. private health coverage. [Open Enrollment]
LAW	726	IMMIGRATION LAW (3.00)	An introduction to the laws dealing with aliens, i.e., non-immigrants, immigrants, undocumented persons, and refugees. Includes: an examination of the constitutional and statutory provisions and the underlying policies; procedures dealing with specific immigration issues; acquisition and loss of American citizenship; and proposals to reform the present law. [Open Enrollment]

LAW	727	INSURANCE (2.00)	A study of contracts of insurance, including life, health, property, accident, and liability; interpretation of insurance contracts; conditions precedent; representations; warranties; terms; conditions; coverages; insurable interests; rights of beneficiaries; exemptions; excess liabilities; waiver and estoppel; subrogation; controls on the insurance industry; procedural and evidentiary aspects, including pleadings, declaratory judgments, interpleaders, and joint tortfeasor releases. [Open Enrollment]
LAW	728	INTL BUSINESS TRANSACTIONS (3.00)	An introductory course considering the legal issues arising out of private transactions across national borders. The class discusses several or all of the following subjects; the international trade of goods; technology transfer; foreign direct investment; and dispute resolution in international transactions (including jurisdiction, arbitration, choice of law, extraterritorial jurisdiction and discovery, and the enforcement of international judgments and arbitral awards, [Open Enrollment]
LAW	729	INTERNATIONAL LAW (3.00)	Examination of the nature and sources of international law; procedures for handling disputes and claims; sanctions (e.g., economic, political, war); the roles of the individual, state, region and world organizations (United Nations); law of the sea and space; and an analysis of current problems and trends. Emphasis on substantive law. [Open Enrollment]
LAW	730	JUVENILE JUSTICE (3.00)	A practice-oriented examination of the historical and philosophical basis for a separate juvenile justice process; jurisdiction and substantive law; the legal status of children in the juvenile justice process; the role of the Supreme Court in the juvenile justice process; juvenile delinquency issues and procedures; child abuse and neglect. Primary emphasis will be on Maryland Law, especially the Juvenile Causes Act. [Open Enrollment]
LAW	731	LABOR LAW (3.00)	Legal rules governing labor-management relations embodied in the National Labor Relations Act, including the principle of exclusivity, protection for the right to organize, limitations on the substance of union demands and on the use of strikes and picketing, rules governing the use of economic pressures during bargaining, the scope and meaning of the duty to bargain, and remedies for failure to bargain. [Open Enrollment]
LAW	732	LAND USE (3.00)	Reviews policy decisions and legal techniques relating to the control and development of land. Topics include nuisance, zoning, eminent domain, regulatory takings, subdivision controls, and urban/regional planning and growth issues. Prerequisite: Property [Open Enrollment]
LAW	736	LAW & PSYCHIATRY (3.00)	Review of the relationship of law and psychiatry, including: the role of the attorney in the mental health process; key constitutional issues on commitment (voluntary and forced); right to receive or refuse treatment; criminal competence; responsibility and commitment procedures; due process; right to be different; malpractice; insanity defense; and current problems and future trends. [Open Enrollment]
LAW	737	EMPLOYMENT LAW (3.00)	Analysis of statutory and common law principles arising in the workplace: the employer's obligations and the employees' rights. Topics covered include wrongful discharge and other employment torts, employment contracts, drug testing, occupational safety and health, individual employee rights, and wage and hour laws. The course briefly covers anti-discrimination laws and labor laws, but is not a substitute for either Employment Discrimination Law or Labor Law. [Open Enrollment]
LAW	739	ELDER LAW (3.00)	An important subset of estate planning involves an area of law that has been dubbed "elder law." Families confront a myriad of financial challenges when a loved one needs long term care. Students will be taken through case studies and a group project to expose them to the planning options that exist when advising families on protecting their life's savings from the costs of care. This course covers select laws and pertinent cases dealing with Medicaid, Medicare, guardianship, Social Security programs, investments, trusts, insurances, and taxation of income, gifts and estates. Legal documents typically indicated for elder law matters are also reviewed. [Open Enrollment]

LAW	740	CONST CRIM PRO II (3.00)	A continuation of the study, begun in Constitutional Criminal Procedure I, of constitutional principles governing the conduct of criminal prosecutions, with special emphasis on the trial and post-trial stages. Subjects include the charging process; bail and pretrial release; discovery; double jeopardy and collateral estoppel; speedy trial; public trial; jury trial; guilty pleas and plea bargaining; right to confrontation; sentencing; appeals; and collateral post-conviction remedies. Constitutional Criminal Procedure I is not a prerequisite. [Open Enrollment]
LAW	741	HEALTHCARE POLICY (3.00)	This course examines the complex issues of health policy that affect American healthcare delivery system. The course will engage with new challenges, such as healthcare reform, healthcare financing, electronic records, outcome measurements, and the impact of technology on medical care and costs. A background in healthcare or healthcare policy is not necessary for this course. pre-requisite: none
LAW	742	COMMERCIAL LAW (4.00)	This course will introduce students to the creation, transfer and enforcement of negotiable instruments (e.g., checks and promissory notes) and the creation, priority and enforcement of security interests in personal property. This course will therefore cover Articles 3, 4 & 9 of the Uniform Commercial Code, as well as related case law and certain provisions of the United States Bankruptcy Code. [Open Enrollment]
LAW	743	SALES AND LEASES (3.00)	Study of Articles 2 and 2A of the Uniform Commercial Code, including formation of sales and lease agreements, performance, warranty, risk of loss, remedies, and international issues under the United Nations Convention on Contracts for the International Sales of Goods (CISG). [Open Enrollment]
LAW	745	CONSTRUCTION LAW (3.00)	Construction Law is the body of the law associated with the building and design of individual homes, shopping centers, residential communities, public roadways, skyscrapers, and other "improvements". This course provides a general overview of the construction process and "construction contract documents", exploring typical legal disputes which arise among developers, contractors, subcontractors, architects and engineers. The course will examine the statutory and common law liabilities which attach once the construction process has been completed, with an emphasis on the rights and remedies of those who purchase defectively constructed or designed homes and buildings. [Open Enrollment]
LAW	746	MARYLAND ADMINISTRATIVE LAW (3.00)	This course studies the administrative process at the state level in Maryland. It will focus on the Maryland Administrative Procedure Act, and will include discussion of delegation of powers to Maryland agencies, rulemaking, adjudication, and judicial review. There are no prerequisites. It can be taken with or separate from the course Administrative Law which focuses on the administrative process at the federal level. [Open Enrollment]
LAW	747	MEDICAL MALPRACTICE LITIGATION (3.00)	This course will cover both the substantive and procedural aspects of medical malpractice litigation from the perspectives of both plaintiffs and defendants in medical malpractice litigation. Course coverage will include problems in discovery and evidentiary issues in medical malpractice litigation, as well as problems that arise in medical malpractice trials. The course also will cover problems in the use of medical evidence and medical expert testimony at trial. [Open Enrollment]
LAW	748	LEGISLATION (3.00)	Approximately two-thirds of the course covers the following: methods of interpretation, application, and arrangement of federal and state statutes; legislative procedure and organization; legislative investigation; and ethics and lobbying in the legislature. About one-third of the course consists of a study of principles and techniques of code revision and of practical problems in legislative drafting. [Open Enrollment]

LAW	749	LOCAL GOVERNMENT LAW (3.00)	This course examines the relationship of local governments to the states and the federal government as well as the relationship of local governments to the communities within and around them with particular emphasis on judicial analysis of the constitutional and statutory bases of those relationships. Among the specific doctrinal areas covered will be the sources and limits of local government power, incorporation and annexation of localities, home-rule, state pre-emption of local ordinances, intergovernmental cooperation and conflict, and liability of local governments for misuse of power. Special attention is given to issues of democracy, exclusion and community that arise in connection with the distribution of services, housing, education and other resources in metropolitan areas. [Open enrollment]
LAW	750	MARITIME LAW (3.00)	A survey of the maritime industry and the history of admiralty and maritime law; maritime tort and contract jurisdiction; in rem and in personam actions; marine insurance; cargo; charter parties; arbitration; maritime liens and ship mortgages; salvage; collision; personal injury (Jones Act and Longshoremen's Act); indemnity and contribution; limitation of shipowner's liability; practice and procedure; maritime arrest and attachment; towage and portage; pollution liability; and the involvement of the United States in maritime law and the maritime industry. Prerequisite: First-year day courses. [Open Enrollment]
LAW	751	MARYLAND CIVIL PROCEDURE (3.00)	The Maryland courts and their jurisdiction, with an emphasis on the Maryland Rules of Civil Procedure. Topics covered include commencement of actions and process; parties; pleadings (law and equity); dispositions and discovery; trials; judgments; appeals (Court of Appeals and Court of Special Appeals); and special proceedings. Prerequisites: Civil Procedure I and II. [Open Enrollment]
LAW	753	REAL ESTATE FINANCE (3.00)	Real estate financing including mortgages, mortgage substitutes, rights and duties of mortgagor and mortgagee, foreclosure, priorities and selected other topics. Prerequisites: Contracts I and II; Property. [Open Enrollment]
LAW	755	PRODUCTS LIABILITY (3.00)	Private litigation involving defective products based upon negligence, warranty, and strict liability in tort; government regulation of dangerous and defective products. Prerequisites: first- year courses. [Open Enrollment]
LAW	757	SECURITIES REGULATION (3.00)	Problem-solving under the Federal Securities Act of 1933, the Securities Exchange Act of 1934, and state securities laws including: disclosure responsibilities of issuers of securities; registration requirements imposed by the securities laws and the exemptions therefrom; preparing a private offering; broker-dealer and underwriter responsibilities; anti-fraud provisions including their scope and effect upon litigation; and the expanding concept of ""securities"" as construed by the courts. Prerequisite: Business Organizations. [Open Enrollment]
LAW	758	TRUSTS AND ESTATES (3.00)	Intestate succession; wills, including formalities of execution, revocation and revival; incorporation by reference and related doctrines; problems of construction and interpretation, including class gifts, rule against perpetuities; non-probate transfer, including inter vivos and causa mortis gifts; probate and administration of estates; trusts; their nature, creation, modification termination; express, resulting and constructive trusts; honorary trusts. Prerequisite: Property [Open Enrollment]
LAW	759	WORKERS' COMPENSATION (2.00)	An examination of the legal principles governing the compensation of employees or their dependents for injuries or loss of life arising out of employment or occurring during the course of employment; alternatives to statutory compensation schemes; causation and other factors affecting claims status to sue; and related problems. [Open Enrollment]
LAW	761	PATENTS (3.00)	This course covers the basic principles of U.S. patent law. The course will examine issues that arise in the acquisition and assertion of patent rights, including patent validity requirements, the elements of a claim of patent infringement, affirmative defenses to such a claim, and remedies for infringement. Prerequisite: None [Open Enrollment]

LAW	763	SPORTS LAW (3.00)	This course provides a student an overview of the business and legal issues within the areas of professional and amateur sports. Specifically, but not limited to, the following: professional clubs, professional leagues, sports marketing contracts, negotiation techniques, television, sponsorship, insurance, and athletic associations. All such issues covered shall have a relationship to basic principles of law: contract, antitrust, tort, corporate, and other areas. [Open Enrollment]
LAW	766	INTELLECTUAL PROPERTY SURVEY (3.00)	Survey of general principles of copyright, patent, and trademark law. Covers issues of subject matter, scope of protection, and remedies under each of the federal statutes and related state theories of protection, including rights in books, music, art, drama, inventions, computer programs, and other trade products. Prerequisites: None
LAW	767	TRADEMARKS & UNFAIR COMPETITIO (2.00 -3.00)	This course covers the basic principles of the laws of trademark and unfair competition. The course will cover the acquisition of trademark rights, elements of claim of trademark infringement, affirmative defenses to such a claim, and remedies for infringement. Prerequisite: None
LAW	768	INFORMATION PRIVACY LAW (3.00)	This course will explore information privacy law beginning with foundational elements and moving through the interaction between privacy and the media and onto challenges encountered in finance, health, national security and law enforcement, government records, data security, and international privacy law. Students will gain an understanding for the breath and complexity of this topic and also how it impacts our world. [Open Enrollment] Prerequisite: None.
LAW	772	MARYLAND CRIMINAL PRACTICE (3.00)	This class is designed for students who intend to practice in the trial courts of Maryland. This course will expose the students to the procedures utilized in both the District and Circuit Courts when dealing with Criminal cases. The course will prepare the students for the issues they will confront in a very practical way when representing a client charged with a crime whether petty or serious before the Maryland Trial Courts. Prerequisite : Criminal Law [Open Enrollment]
LAW	773	NATIONAL SECURITY LAW (3.00)	This course examines the legal framework for national security decision making illustrated by case law and the Constitution. The course will study extensively the powers of the President with regard to war, peace, the economy and civil liberties, and Congress's powers including oversight of the executive branch. Special focus will be made on preemptive war, and operations other than war including covert actions. Other topics will include the challenge of fighting non-state actors such as Al-Qaeda on the battlefield as well as the courtroom, interrogation operations, recent criminal counterterrorism statutes, preventive detention, CIP, FISA and the IRTPA. Prerequisite: Constitutional Law I [Open Enrollment]
LAW	777	INTL CRIM LAW:CRTS,CRIME,DEF (3.00)	International Criminal Law is concerned with defining and punishing behavior that the international community deems to violate fundamental human values. Some of these crimes include Genocide, War Crimes, Crimes against Humanity, and Torture. This course will explore the history and development of International Criminal Law, the courts and tribunals charged with interpreting it, the elements of international crimes, and potential defenses. The course will touch upon contemporary and controversial topics, such as US reluctance to join the International Criminal Court, trafficking in persons, and terrorism. Prerequisites: Criminal Law Recommended [Open Enrollment]
LAW	778	DISCOVERY PRACTICE AND PROCE (3.00)	In state and federal courts the vast majority of civil cases (95% or more) do not go to trial, but are resolved by settlement or dispositive motion. In either event, more often than not, discovery is the most important factor in the resolution of the case, and thus has become a critical area of study and practice for civil litigators. This course will examine discovery practice under the state and federal rules of civil procedure. Topics will include the scope of discovery, application of ethical rules to discovery, forms of discovery (e.g. interrogatories, requests for production of documents, depositions), electronic discovery, best practices, discovery sanctions, and proposals for reform. Prerequisite: Law 612 or Law 600 [Open Enrollment]

LAW	779	LAWYERING IN SPANISH (2.00)	Students will learn to communicate as a lawyer across substantive areas of the law such as immigration, criminal law, family law, personal injury, and business. Students will participate in mock client intake interviews, draft client correspondence, and engage in other real-world simulations in Spanish. The class will also discuss challenges and concerns specific to representing Spanish-speaking clients. While the development of Spanish legal vocabulary is essential to success in the course, it is not the focus of the class. The course will be conducted mainly in Spanish and students are required to be fluent in oral and written Spanish. Pre-requisites: Spanish Proficiency. Recommended: Immigration Law and Family Law are helpful but not required. [Admission by permission only]
LAW	795	SPECIAL TOPICS IN LAW (1.00 -3.00)	An intensive exploration into specialty topics in the law. Topics offer opportunities to integrate new material reflecting changes in the field or more detailed analysis into issues and trends. Refer to semester class schedule for title and description of topic offered. May be repeated for credit when the topic varies. Prerequisite: to be determined by the instructor.
LAW	795A	SPEC TOPICS IN LAW: ABERDEEN (1.00 -4.00)	An intensive exploration into specialty topics in the law, including a comparative approach to study global and international issues in the legal environment where the course takes place. Topics offer opportunities to integrate new material reflecting changes in the field or more detailed analysis into current issues and trends. Refer to study abroad program schedule for title and description of topic offered. May be repeated for credit when the topic varies. Prerequisite: to be determined by the instructor.
LAW	795C	SPEC TOPICS IN LAW: CURACAO (1.00 -4.00)	An intensive exploration into specialty topics in the law, including a comparative approach to study global and international issues in the legal environment where the course takes place. Topics offer opportunities to integrate new material reflecting changes in the field or more detailed analysis into current issues and trends. Refer to study abroad program schedule for title and description of topic offered. May be repeated for credit when the topic varies. Prerequisite: to be determined by the instructor.
LAW	800A	CIVIL ADVOCACY CLINIC I (6.00)	Students enrolled in Civil Advocacy Clinic I represent indigent clients before courts and administrative agencies in diverse civil matters. Civil Clinic students have represented clients on consumer, contract, landlord/tenant, special education, and government benefits matters, and interested students have assisted elderly clients in drafting powers of attorney and advance directives. Under the supervision of a faculty member, students are responsible for all aspects of representing clients, including interviewing clients and witnesses, engaging in fact investigation and discovery, drafting pleadings and motions, negotiating with adversaries, and conducting hearings and trials. Students are expected to devote approximately 20 hours per week to clinic activity. Prerequisites: First-year day courses, Evidence. Pre- or Co-requisite: Professional Responsibility. [Admission by permission only.]
LAW	800B	CIVIL ADVOCACY CLINIC II (1.00 -4.00)	With the approval of the Civil Advocacy Clinic faculty, a limited number of students, who have successfully completed Civil Advocacy Clinic I, may take this course to continue work in the Civil Clinic for one or two additional semesters (for one to four additional credits during one or two semesters). The total number of credits earned in a semester by all students enrolled in Civil II may not exceed eight (8) credits. Prerequisite: Civil Clinic I [Admission by permission only]

LAW	800C	COMMUNITY DEV CLINIC I (6.00)	Students represent small businesses, non-profit organizations, and for-profit/non-profit hybrid companies that support improved economic, educational, social, health, and other outcomes for disadvantaged communities. Students primarily perform transactional and regulatory compliance work under local, Maryland, and federal law, serving as first-chair attorneys under the supervision of a faculty member and collaborating with clients and peers to investigate and craft creative solutions to legal problems. Students interview clients, perform factual and legal research and drafting, counsel clients, structure legal relationships between clients and their partners, and advocate for clients before governmental agencies. Cases and projects include business entity structuring, contract drafting, regulatory compliance, obtaining non-profit tax exempt status, implementing best practices as to organizational governance and other matters, community education, and legislative reform. Students are expected to devote approximately 20 hours per week to clinic activities, including the weekly clinic seminar, meetings with faculty, and client work. This clinic is suitable for both day and evening students. Prerequisites: first-year day courses, Professional Responsibility, and Business Organizations. Students in this clinic will earn 6 credits. [Admission by permission only]
LAW	800D	CRIMINAL PRACTICE CLINIC (2.00 -6.00)	Participating students are assigned to either a state's attorney's or a public defender's office. Under the direction of a member of the professional staff at the assigned agency, they prepare and try a variety of criminal cases, including allegations of juvenile delinquency misdemeanors and felonies in the district and circuit courts of Maryland. There is a graded academic component (2 credits), in which students study criminal law and procedure, address ethical issues and develop the skills needed to handle their cases effectively. Prerequisites: First-year day courses, Evidence, Professional Responsibility, Constitutional Criminal Procedure I, Trial Advocacy. [Admission by permission only]
LAW	800E	DISABILITY LAW CLINIC (3.00)	This clinic is offered in conjunction with the Law & Disabilities Seminar course. The course will focus primarily on mental health law, teaching students substantive mental health law, interviewing, counseling and negotiating skills, the trial skills of case theory and case development and advocacy skills, in an administrative hearing context. The course will culminate with each student representing patients in involuntary commitment hearings at Sheppard Pratt Psychiatric Hospital in Towson, Maryland. Prerequisites: First year day courses, Evidence, Professional Responsibility. Corequisite: Law & Disabilities Seminar. [Admission by permission only]
LAW	800F	FAMILY LAW CLINIC I (6.00)	Students represent low income clients seeking child custody, support, divorce and protection from domestic violence. Under the supervision of a faculty member, students will be responsible for interviewing clients, experts and potential witnesses, and for negotiating with opposing parties or counsel, as well as for preparation of pleadings and court appearances. Students practice primarily in the local district and circuit courts but may also have the opportunity to assist in appellate litigation. Students are expected to devote approximately 20 hours per week to clinic activity and will receive a grade. Prerequisites: First-year day courses, Evidence, and Professional Responsibility. Recommended: Family Law. [Admission by permission only]
LAW	800G	FAMILY LAW CLINIC II (1.00 -4.00)	A limited number of students who have completed Family Law Clinic I may take this course to continue work in the Family Law Clinic, with the approval of Family Law Clinic faculty, for one or two additional semesters (for one to four credits during one or two semesters). Responsibilities during this semester(s) include advanced casework, limited participation in the Family Law Clinic seminar in the form of role playing and co-teaching, involvement in ongoing family law reform projects, and supervision of Family Law Clinic I students. The total number of credits earned in a semester by all students enrolled in Family Law Clinic II may not exceed eight credits. Prerequisite: Family Law Clinic I [Admission by permission only]

LAW	800H	MEDIATION CLINIC FOR FAM I (3.00)	The goal of this Clinic is to employ experiential learning in order to ground students in the theory and practice of mediation. Under the supervision of a faculty member, students gain experience as mediators and as attorneys representing clients in mediation. The course is suitable both for students interested in pursuing family law and other students who wish to gain substantial experience in mediation. Cases handled by students include mediation in which families face child access issues, foreclosure, truancy, reentry into the community from the criminal justice and juvenile detention system, and a mix of other types of mediation. Clinic students may also engage in law reform projects relating to mediation and assess the suitability for mediation of family and non-family matters. By participating in the Clinic, students become qualified to conduct child assess mediations in most Circuit Courts in Maryland. Prerequisites: First year day courses. Pre- or Corequisites: Mediating Family Disputes, Professional Responsibility. Recommended: Family Law. [Admission by permission only]
LAW	800I	TAX CLINIC I (6.00)	Students represent low-income taxpayers involved in matters with the Internal Revenue Service. Under the supervision of a faculty member, students interview clients, research substantive and procedural law, and represent clients before the IRS and the U.S. Tax Court. The course includes a weekly seminar and supervision meetings in addition to case work. Prerequisites: First year day courses. Pre- or Corequisites: Federal Income Tax and Professional Responsibility. Recommended: Interviewing, Negotiating, and Counseling; Tax Practice and Procedure. [Admission by permission only]
LAW	800J	TAX CLINIC II (1.00 -4.00)	With the approval of the Tax Clinic faculty, a limited number of students who have successfully completed Tax Clinic I may take this course to continue work in the Tax Clinic for one additional semester. The total number of credits earned in a semester by all students enrolled in Tax Clinic II may not exceed eight credits. Prerequisites: Tax Clinic I; students must obtain the permission of the Tax Clinic Faculty before enrolling. [Admission by permission only]
LAW	800K	IMMIGRANT RIGHTS CLINIC I (6.00)	Students enrolled in the Immigrant Rights Clinic represent low-income immigrants seeking various forms of relief from removal, including asylum; protection for victims of human trafficking; protection for battered immigrants; protection for victims of certain types of crimes; protection for abused, abandoned, or neglected immigrant children; and cancellation of removal. Under the supervision of faculty members, students are responsible for all aspects of representing their clients, including interviewing and counseling clients, preparing witnesses, engaging in fact investigation, conducting legal research, drafting litigation documents (such as affidavits and briefs), and oral advocacy. Ideally, each team of students will represent a client at an immigration interview or hearing at the end of the semester. Students may also engage in advocacy efforts involving issues faced by immigrant communities. Students will attend a weekly seminar focused on substantive law and legal skills and are expected to devote approximately 20 hours per week to clinic activity. Prerequisites: First year day courses. Pre- or corequisite: Professional Responsibility. [Admission by permission only]
LAW	800L	IMMIGRANT RIGHTS CLINIC II (1.00 -4.00)	With approval of the Immigrant Rights Clinic faculty, a limited number of students, who have successfully completed Immigrant Rights Clinic I, may take this course to continue work in the Immigrant Rights Clinic for one or two additional semesters (for one to four additional credits during one or two semesters). The total number of credits earned in a semester by all students enrolled in Immigrant Rights Clinic II may not exceed eight (8) credits. Prerequisite: Immigrant Rights Clinic I. [Admission by permission only]
LAW	800M	MEDIATION CLINIC FOR FAM II (1.00 -4.00)	With the approval of the Family Mediation Clinic faculty, a limited number of students, who have successfully completed Family Mediation Clinic I, may take this course to continue work in the Family Mediation Clinic for one or two additional semesters (for one to four additional credits during one or two semesters). The total number of credits earned in a semester by all students enrolled in Family Mediation Clinic II may not exceed eight (8) credits. Prerequisite: Mediation Clinic for Families I. [Admission by permission only]

LAW	800N	INNOCENCE PROJECT CLINIC (3.00)	Under the supervision of an experienced criminal defense attorney, students will review records, interview clients and witnesses, conduct legal research, devise investigative strategies, draft pleadings and argue motions in cases involving claims of wrongful conviction. Students will develop an understanding of the post-conviction process and the various scientific issues that have emerged that impact on the reliability of eyewitness identification, forensic evidence and police interrogation methods. Co-requisite: Evidence, Constitutional Criminal Procedure I [Admission by permission only]
LAW	800P	COMMUNITY DEV CLINIC II (1.00-4.00)	With the approval of the Community Development Clinic faculty, a limited number of students, who have successfully completed Community Development Clinic I, may take this course to continue work in the Community Development Clinic for one additional semester (for one to four additional credits). The total number of credits earned in a semester by all students enrolled in Community Development Clinic II may not exceed eight (8) credits. Prerequisite: Community Development Clinic I [Admission by permission only]
LAW	800Q	JUVENILE JUSTICE PROJECT I (3.00)	In the project, the students will, in collaboration with the Office of the Public Defender and under the supervision of a faculty member, represent persons who have been convicted of offenses committed when they were under 18 and were sentenced to life or life without parole and may be eligible for resentencing under the 2012 Supreme Court decision in Miller v. Alabama. In Miller the Court held that the Eighth Amendment prohibited mandatory sentences of life with parole for juvenile offenders convicted of homicide. Students will be assigned cases at various stages of the post-conviction process, and will have the chance to conduct investigations, meet with clients, evaluate cases for sentencing claims, research and write petitions for resentencing, or amicus briefs, and if possible, conduct evidentiary hearings. Students may also have the opportunity to work on legislation and policy work related to the clinic's goals. Prerequisite: First year day courses. Pre- or Corequisite: Professional Responsibility. Recommended: Juvenile Justice, Sentencing and Plea Bargaining Seminar. [Admission by permission only]
LAW	800R	JUVENILE JUSTICE PROJECT II (1.00-3.00)	With the approval of the Juvenile Justice Project faculty, a limited number of students, who have successfully completed the Juvenile Justice Project I, may take this course to continue work in the Juvenile Justice Project for one or two additional semesters (for one or two additional credits). The total number of credits earned in a semester by all students enrolled in the Juvenile Justice Project II may not exceed four credits. Prerequisite: LAW 800Q, Juvenile Justice Project I.
LAW	800T	INNOCENCE PROJECT CLINIC II (1.00-4.00)	With the approval of the Innocence Project Clinic faculty, a limited number of students, who have successfully completed Innocence Clinic I, may take this course to continue work in the Innocence Project Clinic for one additional semester (for one to four additional credits). The total number of credits earned in a semester by all students enrolled in Community Development Clinic II may not exceed eight (8) credits. Prerequisite: Innocence Project I [Admission by permission only]
LAW	800V	VETERANS ADVOCACY CLINIC I (6.00)	Students enrolled in the Veterans Advocacy Clinic will represent indigent veterans before courts and administrative agencies in diverse civil and veterans benefits matters. Students may also engage in community education, legislative projects, and other systemic efforts at law reform. Under the supervision of a faculty member, students are responsible for all aspects of representing clients, including interviewing clients and witnesses, counseling clients, engaging in fact investigation and discovery, drafting pleadings and motions, negotiating with adversaries, and conducting hearings and trials. Students are expected to devote approximately 20 hours per week to clinic activity. Prerequisite: First-year day courses. Corequisite: Professional Responsibility. [Admission by permission only]

LAW	800W	VETERANS ADVOCACY CLINIC II (1.00 -4.00)	With the approval of the Veterans Advocacy Clinic faculty, a limited number of students, who have successfully completed Veterans Advocacy Clinic I, may take this course to continue work in the Veterans Advocacy Clinic for one or two additional semesters (for one to four additional credits during one or two semesters). The total number of credits earned in a semester by all students enrolled in Veterans Advocacy Clinic I \ may not exceed eight(8) credits. Prerequisite: Veterans Advocacy Clinic I [Admission by permission only]
LAW	800X	PRETRIAL JUSTICE CLINIC I (6.00)	The Pretrial Justice Clinic engages students in challenging one of the major sources of mass incarceration in Maryland - the unjust pretrial detention of poor people accused of crimes in Baltimore City. Students in the clinic will represent indigent criminal defendants in their efforts to challenge unfair and improper bail determinations. In collaboration with the Office of the Public Defender and under the supervision of a faculty member, students will screen cases for intake, represent clients in bail review hearings, file habeas corpus petitions and undertake appellate litigation. Students are responsible for all aspects of representing clients within the scope of challenging bail, including reviewing transcripts for intake, interviewing clients and family, conducting fact investigation, drafting litigation documents and conducting hearings. Students will also collect and analyze data to inform the development of new litigation and legislative strategies to support systemic efforts at law reform addressing mass incarceration. Students are expected to devote approximate 18 hours per week to clinic activity. Prerequisite: First-year day courses, Professional Responsibility, Constitutional Criminal Procedure I. [Admission by permission only]
LAW	800Y	PRETRIAL JUSTICE CLINIC II (1.00 -4.00)	With the approval of the Pretrial Justice Clinic faculty, a limited number of students, who have successfully completed Pretrial Justice Clinic I, may take this course to continue work in the Pretrial Justice Clinic for one or two additional semesters (for one to four additional credits during one or two semesters). The total number of credits earned in a semester by all students enrolled in Pretrial Justice Clinic II may not exceed eight (8) credits. Prerequisite: Pretrial Justice Clinic I [Admission by permission only]
LAW	801	ADV BUSINESS ORG SEMNR (3.00)	An advanced course focusing on selected issues in the law and regulation of business organizations. The specific topics covered will vary from semester to semester. Prerequisite: Business Organizations. [Limited Enrollment]
LAW	803	APPELLATE ADVOCACY WKSHP (3.00)	Development of the art of appellate advocacy, including lectures and moot court practice; preparation of appellate briefs; presentation of oral arguments; visits to appellate courts for observation of oral arguments. Fulfills either upper-level advocacy or workshop upper-level writing requirement. [Limited Enrollment]
LAW	804	PERSP ON SEX ORIENT & LW (3.00)	A seminar focusing on the historical and current legal treatment of gay men, lesbians, bisexuals, transgendered people, and heterosexuals in the areas of, inter alia, family law, military law, sodomy law, employment law, and constitutional law; and the interplay between changing societal norms and the development of legislation and the common law. [Limited Enrollment]
LAW	808	ENVIRONM & TOXIC TORTS SEM (3.00)	A study of the tort and property law theories that are used to provide remedies to private parties suffering injuries to person and property as a result of exposure to toxic substances. Includes analysis of nuisance (public and private), trespass, products liability causes of action, strict liability for ultrahazardous and abnormally dangerous activities, warranties, negligence, workers compensation and insurance coverage, and the Comprehensive Environmental Response, Compensation and Liability Act. Focuses on the causation, damages, and statutes of limitations issues prevalent in such cases. Recommended: Torts. [Limited Enrollment]

LAW	809	MEDIATING FAMILY DISPUTES SEM (3.00)	Using a combination of lecture, discussion, demonstration, and simulation, this course offers students an opportunity to gain knowledge of the theory and practice of mediation. While the course primarily uses mediation of family disputes as a vehicle for teaching mediation, it also provides skills and theoretical grounding for mediating and representing clients in many areas of law. More specifically, the course enables students to explore how mediation is actually conducted in family law and other contexts, critical judgement as to when mediation may or may not be appropriate in individual cases, familiarity with legislation involving mediation, special issues facing mediators in mediation involving family dynamics, the role lawyers can or should play when representing clients before, during, and after mediation, and ethical considerations in the practice of family and other types of mediation. [Limited Enrollment]
LAW	809A	MEDIATING FAMILY DISPUTES: (3.00)	Using a combination of lecture, discussion, demonstration, and simulation, this course offers students an opportunity to gain knowledge of the theory and practice of mediation. While the course primarily uses mediation of family disputes as a vehicle for teaching mediation, it also provides skills and theoretical grounding for mediating and representing clients in many areas of the law. More specifically, the course enables students to explore how mediation is actually conducted in family law and other contexts, critical judgment as to when mediation may or may not be appropriate in individual cases, familiarity with legislation involving mediation, special issues facing mediators in mediation involving family dynamics, the role lawyers can or should play when representing clients before, during, and after mediation, and ethical considerations in the practice of family and other types of mediation. [Limited Enrollment]
LAW	810	THE WIRE: CRIME,LAW AND POLICY (2.00)	This course explores legal and policy issues raised by David Simon's critically acclaimed HBO series The Wire. Among the topics explored will be searches, confessions, police manipulation of crime statistics, race and the criminal justice system, prosecutors' incentives for charging and dismissing cases, honesty and accountability of law enforcement, government power and access in the war on drugs, and the distribution of resources in the criminal justice system. Pre-requisite: LAW 604 Criminal Law/ Pre-or Co-Requisite: LAW 711 Constitutional Procedure I
LAW	811	EUROPEAN UNION LAW SEMINAR (3.00)	An examination of the development and legal structure of the European community with emphasis on law-making by directives, regulations, and Court of Justice decisions. Topics include the litigation process in the European community; regulating the free movement of goods, services, labor, and capital; internal community policies on harmonization of national laws; business competition law; external trade practices and relations with non-European community nations; and the future direction and aspirations of the member states of the European Community. [Limited Enrollment]
LAW	812	INTL LAW & USE OF FORCE SEM (3.00)	The course will examine the use of international law both to regulate and reduce armed conflict between states from the inception of the League of Nations in 1919 to current conflicts in Central America, the Middle East, and Southern Africa. The major institutions studied will be the United Nations, including the Security Council and the General Assembly, and the International Court of Justice. The goals of the course are to achieve an understanding of the role of international law in regulating forceful interaction between states, especially with regard to determinations of jurisdiction, legislation, and enforcement by legal and political institutions. [Limited Enrollment]
LAW	813	INTERV NEGOT COUNS (3.00)	Focus on the theory and techniques of interviewing, counseling, and negotiation, that are necessary for effective representation of clients. Such topics as question formulation, witness interviewing, structuring the counseling session, case evaluation, development of bargaining range and negotiation tactics will be covered. The teaching medium will be simulation. Students will act as attorneys weekly in mock cases and critique the videotaped performances of their classmates. [Limited Enrollment]
LAW	815	LAW FIRM MANAGEMENT (2.00)	Provides practical information for the new lawyer to better understand the business aspects of the practice of law. Course topics include basic systems necessary for operation of a small or medium law firm, as well as personnel, marketing and client retention matters. [Limited Enrollment:]

LAW	816A	ROOTS OF OUR LAW SEMINAR (3.00)	The course's major aim will be to explore the development of English law as a reflection of continuity and change in English government, and thus examine the evolution of law as part of a political system. For example, we shall touch upon the legal institutions arising under the Angevins, especially the roles of Edward II and Magna Carta 1215. In a similar vein, we shall explore legal reforms in succeeding reigns, looking at how political dynamics influenced the development of the law. Particular emphasis will be placed upon periods of great change (e.g. Henry VIII's use of law to consolidate power and to facilitate its exercise, the reforms of the Restoration, and the 1689 Glorious Revolution with its Bill of Rights). The course will conclude with a look at Georgian law and politics leading up to the American Revolution. Prerequisite: None [Limited Enrollment]
LAW	817	LITIGATION PROCESS (3.00)	This is an introduction to the roles lawyers play in litigation. Investigation, counseling, drafting, negotiation, and written and oral advocacy will be explored. The course will take students through the stages of a lawsuit, from initial client interview through pleading, discovery, and pretrial into trial, in such a way as to emphasize the dynamic role an attorney has in developing and implementing a theory of the case and in exploring the relationship between law and fact. The medium of instruction will be primarily simulation of a real case in which the students will be required to perform as attorneys for one or another party. Prerequisites: First- year day courses. [Limited Enrollment]
LAW	818A	FICTION WRIT FOR LAW STUDENTS (3.00)	This class is designed for students who wish to develop story-telling skills and explore and reflect on their thoughts about the law and their new career. Students will study the basics of fiction writing--plot, characterization, narrative, dialogue and theme--through seven graded exercises, then produce a completed short story which must go through two full drafts. In addition, the class will read three novels with legal themes, ranging from Kafka's THE TRIAL to Grisham's THE FIRM. The only subject-matter requirement for assignments is that the short story relate in some way to the law or legal themes. Past short stories have explored trial strategy and preparation, legal ethics at the individual and corporate levels, crime, the lives of lawyers and law students, sexual abuse and assault and many other themes. [Limited Enrollment]
LAW	818B	NON-FICTION WRITING FOR LAW ST (3.00)	This writing-intensive course prepares students for the task, vital to law practice, or communicating to the public about legal and public issues. Participants will engage in writing nearly every session, and will learn the basics of writing and editing opinion articles, interviews, and essays for publication. Written work will include one op-ed article, one book review, one interview, and one full-length essay. Students will also learn to maintain a blog and will be responsible for multiple posts on a blog set up for the course. Prerequisite: First year courses. [Limited Enrollment]
LAW	819	PLAN FOR FAM & SENIORS WKSH (3.00)	Planning for long-term family security: providing support for minors and other dependents; preparing for retirement; and coping with old age, disability, and death. The course will focus on families with modest assets (those not subject to estate tax). Topics will include the uses of trusts and trust alternatives; inter vivos transfers; wills; life insurance; employee benefits and social security; guardianships and durable powers of attorney; health care decision-making; housing for the elderly (retirement communities, nursing homes, and in-community care); and ethical issues inherent in serving families. Students will work in small groups to create a plan for a hypothetical family and to draft the necessary instruments for that family. In addition, each student will prepare a short position paper on one of the covered topics. Prerequisite: Trusts and Estates. [Limited Enrollment]

LAW	821	LAW AND LITERATURE (3.00)	This course will be devoted to trying to answer the question, "How does literature look at lawyers?" The goal is to further the understanding of various roles ascribed to lawyers in literature and the reasons therefore and to appreciate the role that literature plays in anchoring the perception of lawyers in our society. Towards that end, reading fiction and nonfiction tomes, viewing a few movies along the way and developing ten short papers discussing the theme will be the focus. The readings are organized in an historical progression through the classical to modern periods. A warning: the amount of weekly reading for this course will be substantial but should be enjoyable. Prerequisite: None [Limited Enrollment]
LAW	823	RACE AND THE LAW SEMINAR (3.00)	The course will examine the use of the law to eradicate and perpetuate racial injustice in the United States from the inception of slavery through the 1954 Supreme Court decision in <i>Brown v. Board of Education</i> to the present. The major institutions studied will include the courts and legislatures both at the state and federal levels, with particular emphasis placed on the role of these institutions in the preclusion and allowance of political, social and economic opportunities for racial and ethnic minorities. [Limited Enrollment]
LAW	825	TRIAL ADVOCACY (3.00)	This course is devoted primarily to developing trial advocacy lawyering skills by engaging students in exercises that simulate trial practice. Students prepare lay and expert witnesses, perform exercises including direct and cross-examination and opening and closing statements, learn to develop and implement a case theory, and practice making and responding to objections. Students consider ethical and tactical issues arising in the trial process. Students conduct regular self-evaluation of their preparation and performance, and the exercises are critiqued with respect to substance, strategy, and courtroom demeanor. At the conclusion of the course, students, acting in teams, take part in full trials. Prerequisite: Evidence [Limited Enrollment; Max 16 students]
LAW	827	FAMILY LAW WORKSHOP (3.00)	This course will focus on all aspects of domestic relations client representation and dispute resolution. Through a combination of lecture, simulations and written assignments, students will obtain significant drafting, interviewing, counseling, negotiating and litigation experience. In addition, emphasis will be placed on case planning skills. The course will focus on selected family topics including marital property, custody and visitation, and spousal and child support. Although this course does not involve live client representation, there is substantial overlap with the seminar component of the Family Law Clinic. This course is, therefore, not intended for students enrolled or planning to take the Family Law Clinic. Prerequisite: Family Law. [Limited Enrollment]
LAW	827A	FAMILIES, LAW, AND LITERATURE (2.00)	The relationship between law and literature is founded on the notion that an understanding of stories-- how they are constructed and told--is beneficial to lawyers in their representation of clients. Clients' stories lie at the heart of a legal case and effective lawyering involves using these narratives to the client's best advantage. The most recent versions of law and literature courses include the teaching of close reading and reflective writing skills--tools utilized in narrative studies. These methods have the potential to enrich and enliven the attorney-client relationship with empathetic understanding, promote ethical decision making, develop in the student a professional voice and identity, and advance strategies for legal and advocacy. The process of close reading and reflective writing enlarges the imagination and expands possibilities of perception both with respect to oneself and to others. In doing so, it creates for law students a way to think about themselves in relation to their clients and their clients' predicaments in fresh ways. This course will involve the study of narrative accounts of children and families (novels, memoirs and essays) using close reading and reflective writing methods to facilitate the examination of these texts as they relate to lawyering. In addition to class discussions of the assigned reading materials, students will practice in class reflective writing involving exercises based upon the reading material. Grades will depend upon the extent and quality of class participation, a brief midterm paper and a final paper. Prerequisites: Family Law [Limited Enrollment]

LAW	830	BUSINESS PLANNING WKSHP (3.00)	Concepts and techniques for creating and operating a corporation and solving problems likely to arise in that context, including tax matters. Drafting problems will be assigned to students acting as a team. Topics are extensively treated in problem form. Prerequisites: Business Organizations and a tax course. [Limited Enrollment]
LAW	831	TAX POLICY SEMINAR (3.00)	Intensive study of selected issues with emphasis on the federal income tax. Students will consider problem areas from the standpoint of tax policy and will examine these issues from a legal, economic, social and administrability viewpoint. Prerequisites: Any federal tax course or permission of the instructor. [Limited Enrollment]
LAW	832	MEDIATION SKILLS (3.00)	Mediation is the process of resolving conflict that is used by courts as well as parties as an alternative to litigation. In this process a trained, neutral third-party facilitates the resolution of a dispute between two or more parties. The mediator assists the parties in developing and implementing creative options for resolving a conflict in a non-adversarial arena. This course is designed to train students to become mediators and to meet the minimum standards set by the Court of Appeals for mediation of court-referred cases. This will be achieved through a thorough discussion of the theories of conciliation processes, mediation, negotiation, and professional ethics. These theories are then tested in simulations to allow the students to develop mediation skills and explore the effectuation of these theories. Pre- or Co-requisite: Professional Responsibility. Recommended: Interviewing, Negotiating and Counseling; Alternative Dispute Resolution Seminar [Limited Enrollment]
LAW	833	LOCAL ECON DEVELOP SEM (3.00)	This seminar will study the legal, social and political issues that arise in connection with efforts by governments, businesses, and non-governmental organizations to foster local economic development. Discussions and readings will focus on three sorts of topics: 1) theoretical efforts to define and explain how to accomplish desirable local and urban economic development; 2) practical issues that arise in structuring enterprises in the local economic development context, with special reference to public authorities and community development corporations; 3) distinctive social, political and legal issues that arise in efforts to channel economic growth in ways that further various social goals, for example, the urban development process, the Community Reinvestment Act, Empowerment Zones and minority enterprise development. Recommended: Local Government Law. [Limited Enrollment]
LAW	834	INTL HUMAN RIGHTS LAW SEM (3.00)	A survey of the developing law of international human rights addressing the history of the concept of human rights, international organizations and judicial fora, including a review of the primary international treaties and customary law principles, domestic and international refugee law and policies, review of the structure and role of regional organizations, the application of international human rights law in U.S. courts, a review of comparative constitutional law with regard to domestic implementation of international human rights norms, and researching public international law issues. [Limited Enrollment]
LAW	836	JUDICIAL EXTERNSHIP (3.00)	Under the supervision of a supervising judge and a faculty supervisor, students learn about the lawyering and judicial processes first hand by interning at the court and attending a classroom component. Students develop reflective learning and problem solving skills, increase their substantive legal knowledge, explore issues of professionalism and ethics, and gain a deeper understanding of the legal system, judicial decision making, and the practice of law. Students may register for a three credit internship and must have their field placement approved by the Director. This program has special rules with respect to who may register and what requirements must be satisfied to earn credit under this program. Prerequisite: Each student has successfully completed instruction equivalent to 28 credit hours toward the J.D. degree before participation in the field placement program. Recommended: Professional Responsibility [Admissions by permission only]
LAW	837	LEGAL RESEARCH WORKSHOP (2.00)	This workshop offers an in-depth look at research methods and resources. Topics include: designing a research strategy; research in judicial, legislative and executive materials, both federal and state; extensive coverage of secondary and non-legal resources. Students will produce a comprehensive research memorandum. [Limited Enrollment]

LAW	838	LAW AND RELIGION SEMINAR (3.00)	A review of First Amendment and other constitutional limitations on government favoritism (establishment) or religion and government infringement on the free exercise of religion, including religious speech. An examination of current controversies between "church and state." A survey of the role of law in major religions, including Christianity (both Catholic and Protestant), Judaism, Islam, and others. It is an upper-level writing and perspective course satisfying the international Law and Theories of Law concentrations. [Limited Enrollment]
LAW	839	DISPUTE RESOLUTION WORKSHOP (3.00)	A practical examination and application of extra-judicial alternatives to traditional methods for resolving disputes. Students spend six hours per week engaged in real-life supervised mediations at the Consumer Protection Division of the Maryland Attorney General's Office. There they conduct telephone mediations, produce a variety of written documents, and maintain comprehensive journals of their cases. A classroom component (one hour per week, on UB campus) analyzes mediation techniques, evaluates simulated disputes, and addresses particular cases being handled by the student at the CPD. [Limited Enrollment]
LAW	840	ADV TRIAL ADVOCACY (2.00)	This course, an extension of the Trial Advocacy course, focuses on more subtle aspects of courtroom communication and persuasion, drawing upon skills and techniques from various other disciplines such as psychology, speech, communications, and theater. The course combines student work on exercises and problems that are critiqued by the teacher, lectures, and guest speakers. Prerequisites: Evidence and Trial Advocacy. [Limited Enrollment]
LAW	841	FEDERAL LAWYERING WORKSHOP (3.00)	Federal Lawyering Workshop develops students' lawyering skills in the context of litigation practice in federal court. Skills addressed include: critical strategic thinking, effective persuasive writing, and clear oral presentation. Students will review, observe, and critique the strategic judgments and written and oral advocacy work associated with a current federal case, and complete weekly assignments based on the case. Weekly assignments will include written work, oral presentation, and self-assessments. Prerequisite: LAW 60I Civil Procedure II
LAW	842	TRANSACTIONAL SKILLS WKSHP (3.00)	This course teaches students the principles of drafting commercial agreements by studying the documents necessary to structure a corporate transaction and applying the relevant law. Students will learn how transactional lawyers translate a business deal into contract provisions, as well as techniques for minimizing ambiguity and drafting with clarity. Students will have the opportunity to analyze the documents that comprise a corporate transaction from the letter of intent to closing documents such as the legal opinion. The course is taught through a combination of lecture and hands-on drafting exercises. Final grades will be based on class participation and the preparation of model documents reflecting a hypothetical corporate transaction. Prerequisites: Business Organizations Recommended: Sales and Leases, Federal Income Tax, Commercial Law [Limited Enrollment]
LAW	843A	PROFESSIONAL SPORTS WORKSHOP (2.00)	The focus of the course will be on representing the professional athlete and will include coverage of the law regulating agents, agent's duties and responsibilities as regulated by professional sports player's associations, the standard player contract, specialty clauses, player marketing contracts and contract negotiation. Prerequisite: Sport Law [Limited Enrollment]
LAW	845A	IP CURRENT DEVELOPMENTS (3.00)	This course will select a primary topic of advanced IP law that has major current importance. It will review the latest developments on this topic and examine the need for law revision. A part of this course is to use the Internet extensively, with some of the classes occurring in web-based chat sessions, allowing experts to participate in the discussion. Topics and evaluation methods will be included in course schedules. [Limited Enrollment]
LAW	845B	IP CURRENT DEVELOPMENTS (2.00-3.00)	This course will select a primary topic of advanced IP law that has major current importance. It will review the latest developments on this topic and examine the need for law revision. A part of this course is to use the Internet extensively, with some of the classes occurring in web-based chat sessions, allowing experts to participate in the discussion. Topics and evaluation methods will be included in course schedules. [Limited Enrollment]

LAW	846	WETLANDS LAW SEM (3.00)	This course will provide a survey of federal wetlands regulation under Section 404 of the Clean Water Act and related state law (such as the Maryland Non-Tidal Wetlands Protection Act). The course will introduce the student to the basis of federal jurisdiction over wetlands, the fundamentals of the wetlands regulatory process, relationship to other laws such as the Endangered Species Act, property rights issues such as takings, enforcement, and the role of mitigation and wetlands preservation. The course will also focus on Maryland tidal and non-tidal wetlands regulation and the interface between the federal and state programs. Scientific and policy issues also will be covered, including the debate over the wetlands delineation manual and the latest developments in wetlands functional assessment. Finally, the course will examine the current Congressional debate over re-authorization of the Clean Water Act and the Clinton Administration's action plan on wetlands. [Limited Enrollment]
LAW	851	MEDIA LAW SEMINAR (3.00)	Media Law Seminar combines aspects of traditional courses in mass media law and telecommunications law, as well as newer cyberspace law courses, to provide students with a broad overview of the law governing 21st Century communications media: print, broadcast, cable, telephone and internet. Students will submit a 25-page paper that satisfies and upper-level scholarly writing requirement. Prerequisite: None. [Limited Enrollment]
LAW	853	CIVIL LIBERTIES SEMINAR (3.00)	An overview of the law surrounding individual rights guaranteed by the Constitution, with particular emphasis on First Amendment freedoms. Landmark cases are examined together with those currently in litigation, from both philosophical and practical perspectives. The seminar also discusses various ethical and practical problems in representing unpopular clients and controversial causes. Prerequisite: Constitutional Law. [Limited Enrollment]
LAW	856	BANKING LAW WORKSHOP (3.00)	A study of banking regulations, bank holding companies, the formation of banks and branches, the failure of banks, the Federal Deposit Insurance Corporation, commercial paper, electronic funds transfer, and other related banking law topics. Students will be required to prepare four written assignments: a legal memorandum, an administrative opinion, a lending agreement and a policy paper. The lending agreement will also include contract negotiations. [Limited Enrollment]
LAW	857	LAW AND BIOTECHNOLOGY (3.00)	This course examines the impact of advancements in the biosciences on a variety of legal and policy issues. The course will engage with new challenges, such as intellectual property in the body, human subjects research, and the medical and forensic uses of genetic information. A background in biotechnology is not necessary for course. Pre-requisite: None
LAW	858	GOVERNMENT CONTRACT SEM (3.00)	Acquisition of services and properties; solicitation of bids and proposals to furnish the Federal and Maryland State governments with property, services and construction; award, administration and termination of such contracts; and effectuating Government socioeconomic programs (non-discrimination, small business, minority, etc.) through Federal and Maryland State contracting. [Limited Enrollment]
LAW	859	GENDER AND THE LAW SEM (3.00)	Critical examination of historical and modern treatment of gender under the law. Focus will include federal and state constitutional theory of gender equality; federal statutory restrictions on discrimination in employment and education; selected topics in family and criminal law. Prerequisite: Constitutional Law. [Limited Enrollment]
LAW	860	ATTORNEY EXTERNSHIP (3.00)	Under the supervision of a practicing attorney and faculty supervisor, students learn about the lawyering process first hand by interning in the private or public sector and attending a classroom component. Students develop reflective learning and problem solving skills, increase their substantive legal knowledge, explore issues of professionalism and ethics, and gain a deeper understanding of the legal system and the practice of law. Students may register for a three credit internship and must have their field placement approved by the Director. This program has special rules with respect to who may register and what requirements must be satisfied to earn credits under this program. Prerequisite: Each student has successfully completed instruction equivalent to 28 credit hours toward the J.D. degree before participation in the field placement program. Recommended: Professional Responsibility. {Admission by permission only}

LAW	860A	ADVANCED LEGAL EXTERNSHIP (3.00)	With the approval of the Attorney Practice Internship Program Director, a limited number of students, who have successfully completed Attorney Practice Internship or Judicial Internship, may take this course to continue work in their internship field placement or in a new field placement for an additional semester. Students will continue developing their legal skills and increasing their substantive and practical knowledge. Students engage in guided reflection through journals, attend individual meetings with the Director, and must satisfy the course writing requirements. Prerequisite: Attorney Practice Internship or Judicial Internship. [Admission by permission only]
LAW	861	LAW AND DISABILITIES SEM (3.00)	The course will study legal issues as they relate to persons with disabilities. The primary focus will include federal special education law, public and private employment discrimination, architectural accessibility, decision-making rights in the community (competency, consent to medical treatment, sterilization of the disabled, civil commitment of the mentally ill and guardianship), and legal issues as they effect persons with AIDS. Prerequisite: Constitutional Law. [Limited Enrollment]
LAW	862	LAW & SOCIAL REFORM SEM (3.00)	Conflicts with and access to the legal system, particularly for the poor and traditionally disenfranchised. Particular attention is paid to the solution of current and controversial problems through litigation and legislation. The course will be taught focusing on one or more particular substantive areas of the law to examine legal approaches to social reform. Topics will vary depending upon the professor teaching. Recommended: Constitutional Law. [Limited Enrollment]
LAW	863	MILITARY LAW SEM (3.00)	An examination of significant aspects of civil-military relations, including: the powers of the President and the Congress with respect to the armed forces; the jurisdiction of military tribunals; military criminal law and procedure; regulation of armed conflict; host-guest relationships; the use of the armed forces in domestic emergencies; claims against the United States; and military administrative law. [Limited Enrollment]
LAW	864	AMER LEGAL HISTORY SEMINAR (3.00)	Students in this seminar will conduct a detailed historical analysis of selected legal topics. Topics will vary from semester to semester. [Limited Enrollment]
LAW	866	COASTAL LAW SEMINAR (3.00)	This course examines governmental, private and public property rights in land bordering rivers, the ocean, and other coastal areas. In addition, the course examines federal, state, and local government regulation of the use and development of land (including submerged lands) and natural resources in coastal areas. The course coverage includes governmental programs to protect wetlands, the Chesapeake Bay, and marine species of wildlife, fish, and shellfish. [Limited Enrollment]
LAW	867	PAT, COPYR & TRADMRK SEM (3.00)	Advanced study concerning current problems in patent, trademark, trade secret, and copyright law. The course includes an analysis of the interrelationship of these areas, and the effectiveness of controls that are designed to prevent misuses of these rights. Each student is to prepare and present a paper concerning at least one of these four areas of intellectual property law. Prerequisite: Copyright and the Arts, or Patents and Trademarks. [Limited Enrollment]
LAW	869	REC SUPREME CT DECIS SEM (3.00)	This seminar focuses on cases pending or recently decided by the United States Supreme Court. It examines current issues in constitutional law, constitutional and other types of Supreme Court litigation, and the Supreme Court as an institution in the legal system and society. Prerequisite: Constitutional Law. [Limited Enrollment]
LAW	870	ANIMAL LAW SEMINAR (3.00)	This course is an in-depth survey of the burgeoning and dynamic field of animal law. Animal welfare, pet trusts, veterinary malpractice, endangered species. First Amendment issues, divorce pet custody disputes, the animal cruelty/violence against humans link, and animal legal standing are but a few of the issues that will be discussed in this course. Which also examines other animal law legal issues, including issues involving constitutional law , torts, contracts, wills and trusts. This course will encourage students, in the research papers they are required to write for the course, to creatively analyze existing legal doctrine as well as to craft and analyze new legal approaches evolving in the rapidly developing field of animal law. Prerequisite: 1st year courses. [Limited Enrollment]

LAW	871	CAPITAL PUNISH. & CONST SEM (3.00)	This course examines Constitutional Law issues in the context of death penalty litigation with a focus on Due Process and 8th Amendment issues in sentencing and 6th Amendment jury selection issues. We will examine the core values of the criminal justice system with special emphasis on the roles of the prosecutor and defense counsel and the effect of mental illness on prosecutions and executions. The course will address the death penalty in an international context, and students will reflect on moral issues and actual innocence claims. The course will have a writing for publication component and meets the scholarly upper level writing requirement. Students will present work-in-progress to the class, will consult individually with the professor, and will produce a publishable-quality law review article at the end of the term and have the tools to submit their articles for publication. Prerequisite: Constitutional Law, Criminal Law, Con Crim Pro I (could be concurrent with approval). [Limited Enrollment]
LAW	872	ELEC. EVIDENCE & DISCOVERY WK (3.00)	Email, Word Processing, Text Messages, Spreadsheets, Databases, Mobile Devices, and Social Media platforms are some of the sources of electronically stored information (ESI) used in modern business and litigation. The preservation, searching, discovery, production, and management of ESI has become central to litigation and business governance. In this course, students will learn how to manage and exchange ESI, identify and resolve ethical issues, design and defend searches using keywords and technology-assisted review, and employ ESI in depositions, motions, and at trial. Students will analyze the leading cases and existing rules, prepare several short drafting assignments, and participate in a final discovery conference exercise pursuant to the Federal Rules of Civil Procedure. Prerequisite: Civil Procedure I; Prerequisite or Co-requisite: Evidence. [Limited Enrollment]
LAW	873	INT'L ENVIRONM LAW SEMINAR (3.00)	The challenges facing our environment are daunting, and they are not limited by national boundaries. This course will develop students' knowledge of international environmental law's history, actors, law-making processes, and contemporary debates, as well as include several illustrative case studies of environmental problems, such as trans-boundary air pollution, climate change, ozone depletion and whaling. This course aims to sharpen students' critical reading, negotiation, analytical thinking, scholarly writing, and oral presentation skills. Students will participate in a negotiation simulation on a contemporary international environmental law topic and write a research paper that fulfills the upper level writing requirement.
LAW	875	CYBERSPACE LAW SEMINAR (3.00)	This seminar covers a wide range of legal issues as they pertain to the Internet and computer-assisted communications generally. These issues include protecting intellectual property rights, imposing tort liability on service providers, preserving freedom of speech in electronic media, establishing global jurisdiction and venue principles, protecting privacy and/or anonymity, and otherwise regulating the new media. Recommended: One of the Core Courses of the Intellectual Property Area of Concentration, or Communications Law. [Limited Enrollment]
LAW	876	SENT & PLEA BARGN SEMINAR (3.00)	This course covers contemporaneous issues related to sentencing and plea bargaining. Taught in a discussion format, the course focuses on problems within the subject areas and means of addressing those problems. Prerequisite: Criminal Law. [Limited Enrollment]
LAW	877	ISSUES IN LAW ENFORCEM SEM (3.00)	The frame of reference for study in this course is the professional life of a law enforcement officer, addressing the following topics: law enforcement officers' privilege against compelled self-incrimination, administrative disciplinary procedures for law enforcement officers, use of deadly force by law enforcement officers, civil rights litigation by and against law enforcement officers, police pursuit, collective bargaining for law enforcement officers and their bargaining units, and workers' compensation for law enforcement officers. Prerequisite: Criminal Law [Limited Enrollment]

LAW	878	SUPREME COURT SEMINAR (3.00)	Students act as Supreme Court law clerks, as Supreme Court advocates arguing cases currently pending in the Supreme Court, and as Supreme Court justices adjudicating those cases. In their role as clerks, students draft memoranda and in their role as justices, students hear arguments, conduct case conferences, and draft a judicial opinion. The course is designed both to develop skills and to examine in depth current constitutional law issues, the Supreme Court's decision-making process, and the Supreme Court as an institution in the legal system and the society. Prerequisite: Constitutional Law [Limited Enrollment]
LAW	880	COMMER REAL ESTATE WKSP (3.00)	Planning, drafting, and negotiating real estate projects involving residential and commercial acquisitions, development, financing, and leasing. The emphasis will be on commercial transactions. Pre- or Co-requisites: Property; Business Organizations. Recommended: Federal Income Tax. [Limited Enrollment]
LAW	881	ENTERTAINMENT LAW WKSHP (3.00)	An intensive workshop course that provides an introduction to entertainment law and practical analysis, negotiation and drafting of contracts commonly used in the entertainment industry, with attention to emerging issues related to new technologies (such as internet distribution and satellite radio). The course will cover the nature, creation and ownership of intellectual property rights, the formation of different types of business entities, and common contractual relationships. Students will draft applicable documents, including basic copyright and trademark applications, entity formation documents and contracts. [Limited Enrollment]
LAW	882	RTS OF CRIME VICTIMS SEMINAR (3.00)	The legal arena for crime victims and their legal rights is expanding rapidly. These issues are barely ever covered in other courses. This area of the law is important to anyone who becomes a prosecutor, a criminal defense attorney, or a civil tort litigator. Topics include: constitutional and statutory rights; enforcement of rights after sentencing; domestic violence, battered spouse syndrome, and children's rights; institutions and procedures; civil causes of action; and privacy. [Limited Enrollment]
LAW	883	BENCH TRIAL ADVOCACY (2.00)	This simulation skills course prepares students for advocacy before bench trial courts of limited jurisdictions in both criminal and civil settings. Oral and written advocacy will be explored. Ethical and practical considerations peculiar to Bench Trial practice will be examined. Role play and adversarial exercises will be the vehicle for skill development. Emphasis on the fast pace of bench trials and its effects on the quality of client representation will be a recurring theme. The need for brevity, flexibility, and understanding of summary proceedings will be emphasized. Prerequisites: Evidence and Professional Responsibility. [Limited Enrollment]
LAW	885	LAW AND POVERTY SEMINAR (3.00)	The course examines the legal and policy responses to poverty in the United States and how the law shapes the lives of poor people and communities. The course will explore the extent of poverty in America, the root causes of poverty, the rhetoric and reality of social welfare, and the historical development of social welfare policy. Specific problems faced by poor communities will be discussed from a legal perspective in the areas of housing, welfare, employment, and racial isolation and concentrated poverty. [Limited Enrollment]
LAW	886	LEGISLATION WORKSHOP (3.00)	A workshop course about laws and rules focused, in a practical, client-oriented way, upon techniques of interpretation and drafting. Specific attention is given to: an overview of the Congressional enactment process; short exercises interpreting existing provisions of federal and state civil laws and short exercises interpreting existing provisions of federal and state civil laws and drafting new ones; and, a practical project such as drafting a proposed bill. [Limited Enrollment]

LAW	887	SEC EXTERNSHIP (2.00 -6.00)	The S.E.C. Internship Program provides an opportunity for students to learn about the functions of the U.S. Securities and Exchange Commission. Students are assigned to one of four S.E.C. Divisions (Corporation Finance, Enforcement, Investment Management, or Market Regulation) and they will be engaged in activities such as investigating industry and issuer practices, litigating civil enforcement actions, drafting proposed statutes and rules with respect to whom may register and what requirements must be satisfied to earn credits. Prerequisites: Business Organizations. Recommended: Securities Regulations. [Admission by permission only.]
LAW	888	CFCC STUD FELL PROG I (3.00)	This limited enrollment course will provide students with an indepth examination of the policies and theories surrounding court reform in family law, including unified family courts, therapeutic jurisprudence, and the ecology of human development. In addition to a weekly two-hour classroom component, students will take an active role in research and writing associated with the Center for Families, Children and the Courts' (CFCC's) projects. The research and writing will involve weekly one-hour meetings with either CFCC's Director or Senior Fellow and might include areas such as the creation and evaluation of unified family courts in specific jurisdictions, juvenile justice, truancy and truancy courts, high conflict custody programs, and addiction and substance abuse as they affect families in courts. Particular subject-matter areas will depend upon the nature of CFCC's activities at any given time. [Limited Enrollment]
LAW	888A	MSBA-UB BUSI LAW FELLOWSHIP (1.00 -2.00)	This course will provide students with an in-depth experience of the practice and policies of Business Law. In addition to tri-weekly 3 hour seminar meetings, the Fellows will take an active role in the research, writing and public projects of the Maryland State Bar Association Business Law Section as well as various Judicial and Regulatory Entities affecting the Business Law Community. The research and writing will involve regular meetings with the Director of the Program as well as with other members of the MSBA Business Law Section Council, which governs the Business Law Section. Depending on the projects, the Fellows may also work with various Maryland Regulatory Commissioners and/or Maryland Judges or Judicial Committees. Each Fellow is required to join the Maryland State Bar Association (MSBA) (at student rates) and enroll in the MSBA Business Law Section. Fellows also have the opportunity to attend the monthly MSBA Business Law Council Meetings with the Director (who is also a member of the Council.) Registration requires a 2 semester commitment for a total of 3 credits. [Limited Enrollment]
LAW	888B	SPEC TOPICS-APPLIED FEMINISM (2.00)	This course will provide students with an opportunity to apply the tenets of feminist legal theory to a variety of legal topics. The course will be team taught and is designed to introduce some of the core concepts of feminist legal theory and examine how that theory applies both to areas of the law traditionally associated with feminism and to those areas in which the application of feminist legal theory might seem unusual. The course will enable students to develop critical thinking skills that will allow them to apply feminist legal theory to new legal problems, generating creative, theory-based solutions. Prerequisite: None
LAW	890	CFCC STUD FELL PROG II (1.00 -2.00)	This course is a continuation of the CFCC Student Fellows Program and, as such, is open only to students who have successfully completed the first semester and by permission of the instructor. The course will allow those students to see their projects through to completion; they will not participate in a seminar. Credits will vary from 1 to 2 credits per student, depending upon the extent the students wish to be involved and the amount of additional time approved by faculty. The course is included in the Family Law Concentration. [Limited Enrollment]

LAW	892	FORENSIC EVIDENCE (2.00)	This course gives students an understanding of forensic evidence topics such as pathology, crime scene investigation, detection of bodily fluids, firearms and tool marks, trace evidence detection and analysis, toxicology, arson investigation, personal identification (including fingerprints, serology, DNA, odontology, and osteology), and questioned documents. Students will be introduced to the use of the on-line Index Medicus, PubMed, as well as the repositories of texts and journal articles in medical school libraries, and will conduct research in them. The effective use and cross-examination of expert witnesses in the respective areas of expertise will also be addressed. Upon successful completion of this course, students should be able to determine when the forensic sciences might be of value in their cases, and should be fully prepared to conduct their own research in forensic evidence topics. Prerequisites: Evidence. [Limited Enrollment]
LAW	893	PHARM LAW WORKSHOP (3.00)	The focus of the course will be from the perspective of a company attempting to bring a new drug to market: the necessary steps, the regulatory agencies involved, the interrelationship and coordination of the process, the financing of (and protection of investment in) drug development, and continuing obligations of pharmaceutical companies once a drug has been approved for marketing. Recommended: Patents, Trademarks & Technology and Administrative Law. [Limited enrollment].
LAW	895	SPECIAL TOPICS IN LAW: EXPERIE (1.00-3.00)	An intensive exploration into specialty topics in the law through simulation of legal practice. This classroom course will integrate doctrine, theory, skills and legal ethics, while engaging students in performance of professional skills and self-reflection. Topics offer opportunities to integrate new or unique material in the legal environment or more detailed analysis into specialty issues and trends. Refer to semester class schedule for title and description of topic offered. May be repeated for credit when the topic varies. Prerequisite: to be determined by the instructor.
LAW	896	LIFE & DEATH ISSUES SEMINAR (2.00-3.00)	An intensive exploration into speciality topics in the law through discussion, research and development of a scholarly paper. Topics offer opportunities to integrate new material reflecting changes in the field or more detailed analysis into issues and trends. Refer to semester class schedule for title and description of topic offered. May be repeated for credit when the topic varies. Prerequisite; to be determined by the instructor.
LAW	898A	RESIDENTIAL REAL ESTATE WRKSP (3.00)	Using a combination of lecture, discussion, demonstration, simulations, drafting and written assignments, students will obtain significant experience analyzing, evaluating, and drafting in discrete areas of residential real estate practice like contract formation, foreclosure, challenges to real property tax assessments and redeeming ground rents. Topics will change from year to year with the focus on linking the practical aspects of residential real estate practice with theoretical concerns, existing case law, public policy and professional responsibility. [Limited Enrollment]
LAW	899	ELECTION LAW SEMINAR (3.00)	The course will examine federal constitutional and statutory law governing the American electoral process. We will explore the legal regulation of the right to vote and efforts to restrict voter participation. The course will include discussions regarding constitutional and statutory constraints on apportionment and districting-one person/one vote, political and racial gerrymandering, the role of the Voting Rights Act, restrictions on the franchise-residency requirements, discrimination on the basis of race and language, and campaign finance. Discussions will include both historical and contemporary voting issues. Students are required to complete a 25+ page paper. [Limited Enrollment]
LAW	951	CORPORATE TAXATION (3.00)	Federal income taxation of corporations and their shareholders with emphasis on the formation of the corporation, capital structure, operational alternatives, distributions, partial and complete liquidations, personal holding companies, and the accumulated earnings tax. Formation, operation, and liquidation of S-corporations are also covered. Prerequisite: Federal Income Tax. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]

LAW	952	PARTNERSHIP TAXATION (3.00)	Problems encountered in the formation, operation, and liquidation of a partnership including the acquisition of partnership interests, compensation of the service partner, the treatment of partnership distributions, and problems associated with the disposition of partnership interests or property by sale. Prerequisite: Federal Income Tax. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	953	FUND FEDERAL INCOME TAX I (3.00)	Basic concepts in federal income taxation, including gross income, exclusions, adjusted gross income, deductions, exemptions, credits, assignment of income, identification of the taxpayer, tax rates, depreciation, and the alternative minimum tax. [Open Enrollment]
LAW	955	TAX PRACTICE & PROCEDURE (3.00)	Aspects of practice before the Internal Revenue Service, including ruling requests, handling of audits, assessment of deficiencies and penalties, closing agreements, tax liens, statutes of limitations, claims for refunds, appeals, conferences and practice before the U.S. Tax Court, U.S. district courts, U.S. Court of Federal Claims, and appellate courts. Also includes analysis of the problems encountered in parallel civil and criminal proceedings, problems involving government investigatory powers and taxpayer rights and privileges. Prerequisite: Federal Income Tax. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	956	TAX RESEARCH & WRITING WKSP (3.00)	Research and writing projects on federal tax subjects with analysis and instruction in tax research techniques, materials, and methodology. Students prepare legal memoranda. [Open Enrollment]
LAW	957	FUND FED INCOME TAX II (3.00)	Continuation of basic tax concepts including cash and accrual methods, capital gains and losses, 1231 transactions, recapture, original issue discount and imputed interest, below-market loans, installment sales, like kind exchanges, involuntary conversions, the at-risk rules, and passive loss rules. [Open Enrollment]
LAW	968	CONSOLIDATED CORPORATIONS (2.00)	Analysis of the techniques used by multiple, related corporations to report income and losses. Detailed examination of the consolidated income tax regulations and consideration of other problems encountered by affiliated groups of corporations. Prerequisites: Federal Income Tax and Corporate Taxation. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	969	CORPORATE REORGANIZATION (3.00)	Analysis of the tax treatment of corporations and shareholders in corporate acquisitions, divisions, re-incorporations, and re-capitalization's, including a discussion of Section 338. Review of the net operating loss carryover and collapsible corporation rules. Prerequisites: Federal Income Tax and Corporate Taxation. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	971	ESTATE AND GIFT TAX (3.00)	Basic principles of federal estate and gift taxation, including valuation, inter vivos transfers, disclaimers, determination of the taxable estate, transfers with retained interests or powers, joint interests, life insurance proceeds, property subject to powers of appointment, the marital deduction, credits, and the generation-skipping transfer tax. Prerequisites: Property and Federal Income Tax; Co-rerequisite: Trusts and Estates. The day section of this course is a J.D. offering. The evening section of this course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	972	ESTATE PLANNING (3.00)	Methods of disposing of estates by will, life insurance, inter vivos arrangements and consideration of resulting tax and administrative problems. Course also focuses on gathering and analyzing facts in the planning and drafting of trusts, wills, and related documents. Prerequisites: Property, Federal Income Tax, Estate and Gift Taxation, Trusts & Estates. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	972A	ESTATE PLANNING WORKSHOP (3.00)	Methods of disposing of estates by will, life insurance, inter vivos arrangements and consideration of resulting tax and administrative problems. Course also focuses on gathering and analyzing facts in the planning and drafting of trusts, wills, and related documents. Prerequisites: Property, Federal Income Tax, Estate and Gift Taxation, Trusts & Estates. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]

LAW	973	INC TAX OF ESTATES & TRUSTS (3.00)	Federal income taxation of decedents' estates, simple and complex trusts, charitable trusts and grantor trusts. Course covers the preparation of fiduciary income tax returns with emphasis on unique tax issues such as: income in respect of a decedent, distributable net income and fiduciary accounting. Prerequisites: Federal Income Tax . This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	974	FOREIGN TAXATION (3.00)	Analysis of the federal income tax provisions applying to U.S. inbound and outbound transactions and investments. Course covers U.S. resident status, source-of-income rules, graduated tax on effectively connected income, withholding tax on FDAP income, branch profits tax, FIRPTA, tax treaties, foreign tax credit, foreign earned income exclusion, Subpart F, and transfer pricing. Prerequisite: Federal Income Tax. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	975	EXECUTIVE COMPENSATION (2.00)	Methods of providing tax-free and tax-deferred compensation to employees, including Section 83 tax planning, stock option tax planning, incentive compensation arrangements, and methods of funding non-qualified plans. Prerequisite: Federal Income Tax. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	977	QUAL PENSION & PROFIT SHARE (3.00)	An introduction to pension and profit-sharing law with particular emphasis on Title 2 (IRS) of ERISA. Course is geared toward understanding all of the pension and profit-sharing rules that must be met for plan qualification, with emphasis on qualified plan planning for both incorporated and unincorporated forms of business. Prerequisite: Federal Income Tax. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	978	ADVANCED REAL ESTATE TAXATION (2.00)	Analysis of the effect of income taxes on real estate transactions; a comparison of the various entities used for the ownership and development of real estate; real estate syndications, basis and basis adjustments; alternative financing techniques such as the sale-leaseback; depreciation, amortization and obsolescence; passive activity and at-risk rules; and REITS. Prerequisites: Federal Income Tax and Fundamentals of Federal Income Taxation II. This course is a combined J.D. and Graduate Tax program offering. [Open Enrollment]
LAW	979	STATE & LOCAL TAX (3.00)	This course will explore federal constitutional and statutory limitations on state authority to tax a multistate business. Specific topics will include the Commerce Clause, sales and use tax nexus, and PL 86-272 limitations on state income taxation. In addition, the course will cover apportionment of income derived from a multistate business and combined versus separate entity reporting. Maryland state and local taxation also will be examined briefly. Prerequisite: Federal Income Tax. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	983	TAX EXEMPT ORGNS (2.00)	Analysis of provisions relating to the qualification for exemption from federal income tax, with emphasis on section 501 (c)(3) organizations, private foundations, and the treatment of unrelated business income. Prerequisite: Federal Income Tax. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	984	S-CORPORATIONS (1.00)	Federal income taxation of S-corporations and their shareholders with emphasis on the creation of the S-corporation, capital structure, operational alternatives, distributions, and liquidations. Prerequisite: Federal Income Tax: This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	985	WELFARE BENEFIT PLANS (2.00)	Welfare benefit plans are employee-sponsored plans that provide employees with benefits other than pension and retirement plans and deferred compensation. Welfare benefit plans include life insurance, health insurance, disability insurance, vacation pay, severance pay, educational reimbursement, group legal services, and dependent assistance care plans. Course focuses on federal income tax requirements for various welfare benefit plans, including fringe benefits and health care continuation coverage under COBRA. Examination of the income tax consequences to employers who sponsor, and employees who participate in, welfare benefits. Discussion of the various mechanisms for offering welfare benefit plans, such as cafeteria plans under section 125 and VEBAs under section 501(c)(9). Prerequisite: Federal Income Tax. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]

LAW	986	ADV QUAL & PENS PROF SH (3.00)	Building on the foundation provided by Qualified Pension and Profit-Sharing Plans, this in-depth examination of defined contribution and defined benefit plans includes current IRS positions; final, proposed and temporary regulations; and developing case law. Tax sheltered annuities are considered. Prerequisites: Federal Income Tax and Qualified Pension and Profit-Sharing Plans. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	988	BANKRUPTCY TAXATION (2.00)	An introduction to the basics of bankruptcy law and creditors' rights and analysis of tax issues that arise. Prerequisite: Federal Income Tax. This course is a combined J.D. and Graduate Tax Program offering. [Open Enrollment]
LAW	992	INTRO TAX OF FINANCIAL PROD (2.00)	Study of the taxation of basic financial building blocks (equity, debt, options, notional principal contracts and forward contracts) and their various combinations. Financial equivalencies among traditional and derivative instruments that are taxed under widely varying tax regimes. Use of financial instruments to change the timing, character and source of income. Gaps in existing law, possible future tax regimes and emerging financial products. [Open Enrollment]

LAWF - Law Family

LAWF	902	PSYCHOLOGY CHILD DEVELOPMENT (3.00)	This course is designed to help family law practitioners understand the mental health needs of adults and children, the stages of child development, and the roles they play in family law representation. Participants will learn how to engage mental health professionals and other court experts, interpret their reports and testimony, and interact with them effectively. The course also will help participants identify and develop the self-care skills necessary to maintain their own mental and emotional health when engaged in family law practice. Teaching methods will include presentation, discussion, and experiential learning activities.
LAWF	903	FINANCIAL FOUNDATIONS FAMILY (3.00)	This course is designed to provide an overview of the financial matters that lawyers confront in family law cases. The course will cover: financial fundamentals, such as types of property and income; taxation; preparing financial facts, such as valuation practices and preparation of key documents; and addressing certain problems concerning financial matters, among other topics.

LAWG - LL.M. Law of the U.S

LAWG	600	LLMUS CIVIL PRO I (3.00)	Subject matter jurisdiction; personal jurisdiction; venue; pleading; joinder of claims and parties; discovery; pre-trial motions; choice of law; right to trial by jury; judge-jury relations; appellate review; res adjudicata. Primary emphasis is on the Federal Rules of Civil Procedure and federal statutes; secondary emphasis is on the Maryland Rules of Procedure, Maryland statutes, and the common law.
LAWG	602	LLMUS CONTRACTS I (4.00)	Creation of contracts; capacity to contract; mutual assent; offer and acceptance; consideration; compliance with formality; novation; third party beneficiaries; mutual mistake; parol evidence; specific performance; conditions; impossibility; frustration; assignment and discharge of contract obligations; contracts of agents; statutes of fraud; references to the Uniform Commercial Code and Restatement of Contracts.
LAWG	604	LLMUS CRIMINAL LAW (3.00)	Sources and interpretations of and constitutional limitations on substantive criminal law; criminal jurisdiction; criminal act and mental state requirements; burdens of proof; criminal capacity; justification and excuse (defense); accomplice liability; inchoate crimes; crimes against property; crimes against persons; crimes against habitation; punishment.
LAWG	607	LLMUS PROPERTY (4.00)	Possession and adverse possession; estates in land future interests; landlord and tenant; concurrent tenancies; easements, covenants, and servitudes; rights incident to ownership of land; conveyancing; title guarantees and recording acts.
LAWG	608	LLMUS TORTS (3.00)	Law of imposed liability for personal, property and economic harm; negligence (including professional malpractice), strict liability (including products liability) and intentional torts; causation and elements of damages; affirmative defenses and limitation of duties including; assumption of the risk, contributory negligence, comparative negligence, immunity, limited liability of property owners.

LAWG	622	LLMUS COMPARATIVE LAW: LAW (3.00)	The course provides an introduction to differences and similarities among the world's legal systems. Students will discuss the variety of possible solutions to fundamental legal problems in differing cultures and legal institutions. The class will consider the constitution, litigation, legislation, interpretation and enforcement of justice, and how the United States legal system compares to those of other federations, states and nations. Prerequisite: None
LAWG	650	LLMUS CONSTITUTIONAL LAW (4.00)	Judicial review; limitations on the exercise of judicial power; separation of powers; federalism, with emphasis on the commerce clause as a limitation on the states; powers of regulation and taxation; individual rights, including substantive and procedural due process, equal protection, right of privacy, freedom of expression, and freedom of religion.
LAWG	651	LLMUS EVIDENCE (3.00)	Rules of evidence governing the proof of facts in civil and criminal cases in state and federal courts; functions of the judge and jury; qualification and examination of witnesses; proof of writing; judicial notice; competence and credibility of witnesses; opinion evidence; hearsay; burdens of proof; presumptions and inferences; real evidence; demonstrative, experimental and scientific evidence. Emphasis is on the Federal Rules of Evidence and Maryland law. Prerequisites: Criminal Law and Torts.
LAWG	652	LLMUS PROF RESPONSIBILITY (3.00)	Study of the ethics and law of lawyering, approaching attorney problems from multiple perspectives. Topics will include: professionalism, the organization of the bar, attorney discipline and disability, the delivery of legal services, the attorney client relationship, the duties of loyalty and confidentiality, fees, and various issues, including conflict of interest and substance abuse.
LAWG	700	LLMUS ADMINISTRATIVE LAW (3.00)	Analysis of federal administrative agencies, including their legislative and judicial nature, congressional delegation of powers, promulgation of regulations, adjudication and judicial review. Emphasis will be on the Federal Administrative Procedure Act. [Open enrollment]
LAWG	701	LLMUS ADVANCED LEGAL RESEARCH (2.00)	This course is designed to encourage and offer opportunity for independent research of high calibre by the student. Credit is conditioned upon the completion of an acceptable research paper on some topic approved in writing prior to registration by the Faculty Coordinator for Advanced Legal Research and by the faculty member under whose supervision the paper is to be prepared. Subject to variation depending upon the faculty member, student, and topic, it is suggested that the paper format be that of a law review comment with footnotes; that it have a length of not less than 25 pages; and that the process of developing it include the scheduling of discussion and review of written scope notes, outlines, and drafts, as well as the final product. This course may not be taken during the summer session. However, this does not preclude a student's undertaking unsupervised research and background reading during the summer. This course is limited to two credits which may be awarded once during a student's enrollment. Double credit will not be awarded for the same paper submitted in another course. A professor may supervise no more than five independent research papers during a semester.
LAWG	704	LLMUS ANTITRUST LAW (3.00)	The study of the federal laws affecting competition between businesses. This course will examine the concepts of competition, market power, monopoly, and practices that might restrain trade. Mergers, boycotts, conspiracies, predation, joint ventures, price discrimination and marketing and other distribution restraints will be analyzed in light of the statutory desire to foster a more competitive economy. [Open Enrollment]
LAWG	707	CHILD AND THE FAMILY (3.00)	This course analyzes the rights and the status of children and parents in certain contexts, including an examination of constitutional issues specific to the family relationship. Students learn how to represent children in various types of cases. The course explores the topics of education, child abuse and neglect, foster care, termination of parental rights, and adoption. [Open Enrollment]

LAWG	711	LLMUS CON CRIM PRO I (3.00)	An examination and analysis of constitutional principles governing the admissibility of evidence in criminal proceedings and regulating the conduct of criminal prosecutions, primarily focusing on the pre-trial stages. Subjects include the exclusionary rule; probable cause; arrest; search and seizure; electronic surveillance; compelled self-incrimination, immunity, and confessions, identification, right to counsel, preliminary hearing and pre-trial motions.
LAWG	715	LLMUS BANKRUPTCY & CREDITOR (3.00)	Bankruptcy, with emphasis on consumer bankruptcy issues; common law compositions; assignments for the benefit of creditors; fraudulent conveyances; receivers; supplementary proceedings; and the enforcement of judgments. Recommended: Contracts I & II, Property.
LAWG	716	LLMUS FAMILY LAW (3.00)	The processes of marriage, divorce, and annulment. Topics covered include support obligations in the family; intra-family litigation; separation agreements; premarital controversies (antenuptial agreements and contracts of marriage); illegitimate children; the legal position of married women; intra-family tort liability; child custody; adoption; alimony; property disposition; jurisdiction; and other problems relating to the child. [Open Enrollment]
LAWG	717	LLMUS BUSINESS ORGANIZATIONS (4.00)	A study of the various forms of business organizations and the laws governing them with an analysis of choice of business entity decisions. Coverage includes the law of agency, partnerships, limited partnerships, professional corporations, limited liability companies (LLC's) limited liability partnerships (LLP's), limited liability limited partnerships (LLLLP's) and corporations (with an emphasis on the closely-held and smaller corporations). Topics include formation, governance and dissolution of the various entities as well as a comparison of the roles, obligations, fiduciary duties, rights and remedies of the owners, management and creditors under each business form. In addition, the course may include introductions to the following: the forms of financing the entity- equity (partnership interests, membership interests, corporate stock or shares) and debt (bonds and debentures); and introductions to Federal Tax and Security Regulations, including corporate taxation, Subchapter S and insider trading. [Open Enrollment]
LAWG	726	LLMUS IMMIGRATION LAW (3.00)	An introduction to the laws dealing with aliens, i.e. non-immigrants, immigrants, undocumented persons, and refugees. Includes: an examination of the constitutional and statutory provisions and the underlying policies, procedures dealing with specific immigration issues; acquisition and loss of American citizenship; and proposals to reform the present law. [Open Enrollment]
LAWG	728	LLMUS INTERNATIONAL BUSINESS (3.00)	International regulation of world economic activity; legal implications of free market and free trade philosophy; institutions affecting and controlling world trade regional roles, e.g., Common Market; methods of doing business; anti-trust laws; multi-nations; claim settling; exchange controls; analysis of current problems and trends. [Open Enrollment].
LAWG	729	LLMUS INTERNATIONAL LAW (3.00)	Examination of the nature and sources of international law; procedures for handling disputes and claims; sanctions (e.g., economic, political, war); the roles of the individual, state, region and world organizations (United Nations); law of the sea and space; and an analysis of current problems and trends. Emphasis on substantive law. [Open Enrollment]
LAWG	737	LLMUS EMPLOYMENT LAW (3.00)	Analysis of statutory and common law principles arising in the workplace: the employer's obligations and the employees' rights. Topics covered include wrongful discharge and other employment torts, employment contracts, drug testing, occupational safety and health, individual employee rights, and wage and hour laws. The course briefly covers anti-discrimination laws and labor laws, but is not a substitute for either Employment Discrimination Law or Labor Law.
LAWG	742	LLMUS COMMERCIAL LAW (4.00)	This course will introduce students to the creation, transfer and enforcement of negotiable instruments (e.g., checks and promissory notes) and the creation, priority and enforcement of security interests in personal property. This course will therefore cover Articles 3, 4 & 9 of the Uniform Commercial Code, as well as related case law and certain provisions of the United States Bankruptcy Code.
LAWG	743	LLMUS SALES AND LEASES (3.00)	Study of Articles 2 and 2A of the Uniform Commercial Code, including formation of sales and lease agreements, performance, warranty, risk of loss, remedies, and international issues under the United Nations Convention on Contracts for the International Sales of Goods (CISG).

LAWG	750	LLMUS MARITIME LAW (3.00)	A survey of the maritime industry and the history of admiralty and maritime law; maritime tort and contract jurisdiction; in rem and in personam actions; marine insurance; cargo; charter parties; arbitration; maritime liens and ship mortgages; salvage; collision; personal injury (Jones Act and Longshoremen's Act); indemnity and contribution; limitation of shipowner's liability; practice and procedure; maritime arrest and attachment; towage and portage; pollution liability; and the involvement of the United States in maritime law and the maritime industry. Prerequisite: First-year day courses. [Open Enrollment]
LAWG	751	LLMUS MARYLAND CIV PROCEDURE (3.00)	The Maryland courts and their jurisdiction, with an emphasis on the Maryland Rules of Civil Procedures. Topics covered include commencement of actions and process; parties; pleadings (law and equity); dispositions and discovery; trials; judgments; appeals (Court of Appeals and court of Special Appeals); and special proceedings. Prerequisites: None]
LAWG	772	MARYLAND CRIMINAL PRACTICE (3.00)	This class is designed for students who intend to practice in the trial courts of Maryland. This course will expose the students to the procedures utilized in both the District and Circuit Courts when dealing with Criminal cases. The course will prepare the students for the issues they will confront in a very practical way when representing a client charged with a crime whether petty or serious before the Maryland Trial Courts. Prerequisite : Criminal Law
LAWG	777	INTL CRIM LAW:CRTS,CRIME,DEF (3.00)	International Criminal Law is concerned with defining and punishing behavior that the international community deems to violate fundamental human values. Some of these crimes include Genocide, War Crimes, Crimes against Humanity, and Torture. This course will explore the history and development of International Criminal Law, the courts and tribunals charged with interpreting it, the elements of international crimes, and potential defenses. The course will touch upon contemporary and controversial topics, such as US reluctance to join the International Criminal Court, trafficking in persons, and terrorism. Prerequisites: Criminal Law Recommended
LAWG	813	INTERV NEGOT COUNS (3.00)	Focus on the theory and techniques of interviewing, counseling, and negotiation, that are necessary for effective representation of clients. Such topics as question formulation, witness interviewing, structuring the counseling session, case evaluation, development of bargaining range and negotiation tactics will be covered. The teaching medium will be simulation. Students will act as attorneys weekly in mock cases and critique the videotaped performances of their classmates. [Limited Enrollment]
LAWG	834	LLMUS INTL HUMAN RIGHTS LAW (3.00)	A survey of the developing law of international human rights addressing the history of the concept of human rights, international organizations and judicial fora, including a review of the primary international treaties and customary law principles, domestic and international refugee law and policies, review of the structure and role of regional organizations, the application of international human rights law in U.S. courts, a review of comparative constitutional law with regard to domestic implementation of international human rights norms, and researching public international law issues. [Limited Enrollment]
LAWG	873	INT'L ENVIRONM LAW SEMINAR (3.00)	An examination of efforts of the international community to define a common set of environmental standards by which individual acts of sovereign nations can be judged. Subjects considered in the course will include international law principles of transboundary liability, international environmental agreements (such as the Convention on the International Trade in Endangered Species (CITES), and the treaties on migratory species, ozone protection, greenhouse gases, biodiversity and the Antarctic), bilateral environmental agreements, and indirect ways individual nations can be induced to act in an environmentally responsible manner. The role of the United Nations and other multilateral agencies also is examined. Recommended: Environmental Law. [Limited Enrollment]
LAWG	900	THE LAW OF THE US (2.00)	The purpose of this course is to serve as an orientation into the legal system of the United States.
LAWG	953	FUND FEDERAL INCOME TAX I (3.00)	Basic concepts in federal income taxation, including gross income, exclusions, adjusted gross income, deductions, exemptions, credits, assignment of income, identification of the taxpayer, tax rates, depreciation, and the alternative minimum tax.

LAWG	957	LLMUS FUND FED INCOME TAX II (3.00)	Continuation of basic tax concepts including cash and accrual methods, capital gains and losses, 1231 transactions, recapture, original issue discount and imputed interest, below-market loans, installment sale, like kind exchanges, involuntary conversions, the at-risk-rules, and passive loss rules. [Admission by permission only]
LAWT - Law Tax			
LAWT	758	TRUSTS AND ESTATES (3.00)	Intestate succession; wills, including formalities of execution, revocation and revival; incorporation by reference and related doctrines; problems of construction and interpretation, including class gifts, rule against perpetuities; non-probate transfer, including inter vivos and causa mortis gifts; probate and administration of estates; trusts; their nature, creation, modification termination; express, resulting and constructive trusts; honorary trusts. Prerequisite: Property [Open Enrollment]
LAWT	795	SPECIAL TOPICS IN LAW (1.00 -3.00)	An intensive exploration into specialty topics in the law. Topics offer opportunities to integrate new material reflecting changes in the field or more detailed analysis into issues and trends. Refer to semester class schedule for title and description of topic offered. May be repeated for credit when the topic varies. Prerequisite: to be determined by the instructor.
LAWT	800I	TAX CLINIC I (6.00)	Students represent low-income taxpayers involved in matters with the Internal Revenue Service. Under the supervision of a faculty member, students interview clients, research substantive and procedural law, and represent clients before the IRS and the U.S. Tax Court. The course includes a weekly seminar and supervision meetings in addition to case work. Prerequisites: Federal Income Tax and Professional Responsibility. Recommended: Interviewing, Negotiating, and Counseling; Tax Practice and Procedure. [Admission by permission only]
LAWT	951	CORPORATE TAXATION (3.00)	Federal income taxation of corporations and their shareholders with emphasis on the formation of the corporation, capital structure, operational alternatives, distributions, partial and complete liquidations, personal holding companies, and the accumulated earnings tax. Formation, operation, and liquidation of S-corporations are also covered.
LAWT	952	PARTNERSHIP TAXATION (3.00)	Problems encountered in the formation, operation, and liquidation of a partnership including the acquisition of partnership interests, compensation of the service partner, the treatment of partnership distributions, and problems associated with the disposition of partnership interests or property by sale.
LAWT	953	FUND FEDERAL INCOME TAX I (3.00)	Basic concepts in federal income taxation, including gross income, exclusions, adjusted gross income, deductions, exemptions, credits, assignment of income, identification of the taxpayer, tax rates, depreciation, and the alternative minimum tax.
LAWT	954	TAX POLICY (3.00)	Study of the evolution and structure of the federal income tax system from a public policy perspective. Focus is placed on legal, economic, social and practical considerations. Alternatives, including current legislative proposals, are considered. Students will be required to prepare a paper on a tax policy question of their choice.
LAWT	955	TAX PRACTICE & PROCEDURE (3.00)	Aspects of practice before the Internal Revenue Service including ruling requests, handling of audits, assessment of deficiencies and penalties, closing agreements, tax liens, statutes of limitations, claims for refunds, appeals conferences and practice before the United States Tax Court, the United States District Court, the United States Claims Court, and appellate courts. Course also includes analysis of the problems encountered in parallel civil and criminal proceedings, problems involving government investigatory powers and taxpayer rights and privileges.
LAWT	956	TAX RESEARCH & WRITING (3.00)	Research and writing projects on federal tax subjects with analysis and instruction in tax research techniques, materials, and methodology. Students prepare legal memoranda.
LAWT	957	FUND FED INCOME TAX II (3.00)	Continuation of basic tax concepts including cash and accrual methods, capital gains and losses, 1231 transactions, recapture, original issue discount and imputed interest, below-market loans, installment sales, like kind exchanges, involuntary conversions, the at-risk rules, and passive loss rules.

LAWT	967	BUSINESS PLANNING (2.00)	An integrated study of the impact of tax, securities and corporate and partnership law on business transactions. Course also includes the selection of the form of business enterprise, acquisition and dispositions of business interests and professional responsibility issues. Prerequisite Corporate Taxation and Partnership Taxation
LAWT	968	CONSOLIDATED CORPORATIONS (2.00)	Analysis of the techniques used by multiple, related corporations to report income and losses. Detailed examination of the consolidated income tax regulations and consideration of other problems encountered by affiliated groups of corporations. Prerequisite: Corporation Taxation
LAWT	969	CORPORATE REORGN (3.00)	Analysis of the tax treatment of corporations and shareholders in corporate acquisitions, divisions, re-incorporations, and re-capitalizations, including a discussion of Section 338. Review of the net operating loss carryover and collapsible corporation Prerequisite Corporate Taxation
LAWT	971	ESTATE AND GIFT TAX (3.00)	Basic principles of federal estate and gift taxation including computation of the taxable estate, inter vivos transfers, transfers in contemplation of death, transfers with retained interest or powers, joint interest, life insurance proceeds, property subject to powers of appointment, the marital deduction and the unified credit.
LAWT	972	ESTATE PLANNING (667) (3.00)	Methods of disposing of estates by will, life insurance, inter vivos arrangements and consideration of resulting tax and administrative problems. Course also focuses on gathering and analyzing facts in the planning and drafting of trusts, wills, and related documents. Prerequisite: Estate and Gift Taxation.
LAWT	973	INC TAX OF ESTATES & TRUSTS (3.00)	Federal income taxation of decedents' estates, simple and complex trusts, charitable trusts and grantor trusts. Course covers the preparation of fiduciary income tax returns with emphasis on unique tax issues such as: income in respect of a decedent, distributable net income and fiduciary accounting.
LAWT	974	FOREIGN TAXATION (3.00)	Analysis of the federal income tax provisions applying to US inbound and outbound transactions and investments. Course covers US resident status, source-of-income rules, graduated tax on effectively connected income, withholding tax on FDAP income, branch profits tax, FIRPTA, tax treaties, foreign tax credit, foreign earned income exclusion, subpart F, and transfer pricing.
LAWT	975	EXECUTIVE COMP (2.00)	Methods of providing tax-free and tax-deferred compensation to employees, including Section 83 tax planning, stock option tax planning, incentive compensation arrangements, and methods of funding non-qualified plans.
LAWT	976	FEDERAL TAX LEGISLATION WKSP (3.00)	A workshop course that examines the process of formulating and enacting federal tax legislation, as well as areas ripe for current federal tax legislative proposals; these areas may include income tax rates, capital gains taxation, tax expenditures, and the federal estate tax. Students will engage in drafting and other exercises that simulate the process of creating such legislation from the standpoint of staffers on Congressional committees. Prerequisite: Fundamentals of Federal Income Tax I
LAWT	977	QUAL PENSION & PROFIT SHARE (3.00)	An introduction to pension and profit-sharing law with particular emphasis on Title 2 (IRS) of ERISA. The course is geared toward understanding of all of the pension and profit-sharing rules that must be met for plan qualification, and emphasis will be placed upon qualified plan planning for both incorporated and unincorporated forms of business.
LAWT	978	ADV REAL EST TAXATION (2.00)	Analysis of the effect of income taxes on real estate transactions; a comparison of the various entities utilized for the ownership and development of real estate; real estate syndications, basis and basis adjustments; alternative financing techniques such as the sale-leaseback; depreciation, amortization and obsolescence; passive activity and at risk rules; REITS.
LAWT	979	STATE & LOCAL TAX (3.00)	This course will explore federal constitutional and statutory limitations on state authority to tax a multistate business. Specific topics will include the Commerce Clause, sales and use tax nexus, and PL 86-272 limitations on state income taxation. In addition, the course will cover apportionment of income derived from a multistate business and combined versus separate entity reporting. Maryland state and local taxation also will be examined briefly.
LAWT	983	TAX EXEMPT ORGNS (2.00)	Analysis of provisions relating to the qualification for exemption from Federal income tax, with emphasis on Section 501(c)(3) organizations, private foundations, and the treatment of unrelated business income.

LAWT	984	S-CORPORATIONS (1.00)	Federal income taxation of S-corporations and their shareholders with emphasis on the creation of the S-corporation, capital structure, operational alternatives, distributions, and liquidations.
LAWT	985	WELFARE BENEFIT PLANS (2.00)	Welfare benefit plans are employer-sponsored plans which provide employees with benefits other than pension and retirement plans and deferred compensation. Welfare benefit plans include life insurance, health insurance, disability insurance, vacation pay, severance pay, educational reimbursement, group legal services, and dependent assistance care plans. The course focuses on the federal income tax requirements for various welfare benefit plans including fringe benefits and health care continuation coverage with COBRA. The course would also examine the income tax consequences to the employer who sponsors and the employees who participate in welfare benefit plans. Finally, the course would discuss the various mechanisms for offering welfare benefits plans such as cafeteria plans under section 125 and VEBAs under section 501 (C)(9).
LAWT	986	ADV QUAL PN/PR SH (680) (3.00)	This course builds on the foundation provided by Qualified Pension and Profit Sharing Plans. It gives an in-depth examination of defined contribution and defined benefit plans. The course covers current IRS positions, final, proposed and temporary regulations and developing case law. Tax sheltered annuities are also considered. Prerequisite: Qualified Pension and Profit
LAWT	988	BANKRUPTCY TAXATION (2.00)	An introduction to the basics of bankruptcy law and creditors' rights and analysis of tax issues that arise.
LAWT	989	ADV PARTNERSH TAXATION (3.00)	The course builds upon the ideas presented in Partnership Taxation, and provides students with additional skills that are valuable when practicing in the area of partnership taxation. The course requires an ability and willingness to engage in critical thinking and problem solving. Topics covered include the issues surrounding family limited partnerships; transferring property into and out of a partnership on a tax-deferred basis; recognizing transactions considered tax shelters or "abuses of subchapter K" under the current climate; and the relationship between subchapter K and other areas of taxation, including intangible asset amortization and international tax concepts. Prerequisites: Fundamentals of Federal Income Taxation I, or Federal Income Tax and Partnership Taxation.
LAWT	991	STATE TAX POLICY ISSUES SEM (2.00)	This advanced state and local tax seminar consists of discussions of articles written by leading state tax theoreticians and practitioners regarding the present condition and likely future of state taxation in the 21st century. Each student will be expected to moderate at least one group discussion during the semester. The grade will be based on class participation and the completion of one publishable paper on a state tax policy topic of the student's choice, subject to the instructor's approval.
LAWT	992	INTRO TAX OF FINANCIAL PROD (2.00)	Study of the taxation of basic financial building blocks (equity, debt, options, notional principal contracts and forward contracts) and their various combinations. Financial equivalencies among traditional and derivative instruments that are taxed under widely varying tax regimes. Use of financial instruments to change the timing, character and source of income. Gaps in existing law, possible future tax regimes and emerging financial products.
LAWT	999	INDEPENDENT STUDY (799) (1.00 -3.00)	Students may study an area of particular interest to them not covered in a significant way elsewhere in the program, via an independent study. In order to qualify for an independent study, students must obtain the consent of a full-time faculty member to supervise the project and submit a written proposal. The written proposal must be approved by the supervising faculty member and the program director. Only students what a grade point average of 3.0 or higher who have completed 15 credit hours of tax courses in the program may undertake an independent study.

LEST - Legal Studies

LEST	500	LEGAL RESEARCH AND ANALYSIS (3.00)	Intensive course on the ways law and regulations are made and interpreted, the sources of legal research and proper styles of legal citation. Students are required to learn how to read and analyze court decisions and to write effectively about legal issues. Required of all students in the first semester upon entering the program.
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LEST	501	LEGAL AND ETHICAL FOUNDATIONS (3.00)	In-depth exploration of the organization of the American legal system, the practical basis of law, how lawyers think and the workings of the adversarial system. Examines how law is organized as a field of knowledge and practice and how it functions as an instrument of government and arena of dispute resolution. Raises issues of law's relationship to other disciplines such as philosophy, history and the social sciences and assesses law's effectiveness in promoting justice and social policies. Grading: letter grade only.
LEST	506	HISTORICAL PERSPECTIVES (3.00)	Explores the Anglo-American legal tradition from a variety of perspectives, including U.S. constitutional history, the role of the common law in the establishment of America's legal systems and Maryland's legal history. Considers the broader Western tradition of constitutionalism, limited government, religious toleration and fundamental rights in relation to contemporary legal issues. A research paper is required.
LEST	507	LEGAL & ETHICAL ARGUMENTS (3.00)	Intensive course on the theory and practice of legal, ethical and policy arguments. Includes case analyses and exercises in the practical application of theories of persuasion. Explores the differing character of arguments for different professional contexts and audiences.
LEST	508	LAW AND MORALITY (3.00)	Study of traditional and contemporary views on the nature of law and the nature of morality, and the ways they relate. Does the American legal system promote goodness and social justice? Topics covered include theories of justice and legitimacy, natural law and natural rights, legal positivism and various applied topics including legal protection of basic rights, equal protection under the law and civil disobedience.
LEST	600	COMPLEX LEGAL ANALYSIS (3.00)	Advanced legal analysis and writing. Emphasizes high-level comprehension of cases and statutes, solidification of good legal research techniques and effective presentation of written legal analysis and argument. Students look at important legal issues, as a means of developing skills useful in law, in a variety of areas as subjects for class discussion and exercises and writing assignments. prerequisite: LEST 500
LEST	601	ETHICS AND ADVOCACY (3.00)	Provides a detailed study of current legal ethics. Promotes understanding of ethical conflicts faced by lawyers in their daily professional and personal lives, demonstrates methods of reconciliation of conflicts among competing ethical rules and standards, and compares and contrasts legal ethics with conventional ethical norms. Surveys the contemporary culture of the legal profession in its various settings, including professional, judicial and educational environments in which legal ethics are embedded. prerequisites: LEST 501, LEST 507 and LEST 508 or permission of program director
LEST	602	ORIGINS OF LAW (3.00)	Examination of the concepts that have been used as the basis for legal systems around the world, including common law, civil law and various non-Western and traditional systems. Considers the legal relationship between the individual and the state in these systems as well as the key elements and procedures used by each and what they can tell us about the essential nature of legal systems and the law itself.
LEST	603	LAW OF CONTRACTS (3.00)	Explores the elements of a legally enforceable agreement, defenses to contract actions and statutory modifications to the common law of contracts. Considers the balancing of different interests in contemporary contract law, including considerations of fairness, social and economic policy objectives, and individuals' freedom to structure commercial and personal relationships.
LEST	604	LAW OF BUSINESS ORGS (3.00)	Introduction to the law of business organizations, including their history, function and public policy implications. Forms covered include individual proprietorships, partnerships and corporations as well as newer variations such as limited liability companies. Topics include methods of finance and control and the rights and obligations of the principals, agents and third parties.
LEST	605	AREAS OF LAW (3.00)	Varying course offering that explores a particular area of law. Course may be repeated for credit when topic differs.
LEST	606	FAMILY LAW (3.00)	The legal problems confronting modern families. Examines the law of marriage, marriage-like relationships, cohabitation and divorce, in the context of the ever-changing definition of family. Also considers legal issues relating to children, including custody, support and the complications arising from reproductive technologies.

LEST	607	PROPERTY LAW (3.00)	Basic law of property, including philosophical and ethical justifications and important historical developments in the scheme of ownership in Anglo-American Law. Focus is on current property law from the viewpoint of its underlying rationales and policy considerations.
LEST	609	EMPLOYMENT LAW (3.00)	The law of employment in its social, ethical and historical contexts. Examines common law principles of employment contracts, the employment at will doctrine and a wide range of regulatory regimes governing work. Students consider leading cases in their economic, social and historical contexts and employment law in its practical and principled applications by taking up the ethics of human resources and industrial relations.
LEST	610	LEGAL TOPICS (3.00)	Varying course offering that explores a particular issue, context or method of the law. Course may be repeated for credit where topic differs.
LEST	614	TORTS (3.00)	The civil law of reparation for harm done by wrongful acts. Examines many of the causes of action available under theories of intentional wrongdoing, negligence and strict liability. Considers the range of problems and issues that arise in contemporary practice as well as their historical roots.
LEST	615	CRIMINAL LAW (3.00)	Substantive, procedural and constitutional criminal law. Criminal law involves those actions that society identifies as particularly contrary to morality and society's best interests. Students study the classification of certain actions as crimes and the rationales for such classification, based on the Model Penal Code and Maryland Criminal Law. Examines the criminal process from investigation through appeal, including features mandated by both state law and the U.S. Constitution. prerequisite: LEST 500
LEST	616	CONSTITUTIONAL LAW (3.00)	The American constitutional form of government and the amendments establishing individual rights. Focuses on the parts of the U.S. Constitution that are concerned with civil liberties but also with the structure in which such liberties are protected. Emphasizes First Amendment, due process and equal protection. prerequisite: LEST 500
LEST	617	ADMINISTRATIVE LAW (3.00)	The history, function and powers of administrative agencies. Covers administrative agencies on the federal level and parallel state and local government level. Examines the function of administrative agencies generally, including their rule-making and adjudicative powers, and practice and procedure before such agencies. Includes the study of judicial review of administrative agency decisions.
LEST	620	PHILOSOPHY OF LAW (3.00)	Jurisprudential approach to both historical and contemporary theories of law, focusing on such problems as the justification of authority, the obligation to obey law, civil disobedience, the relationship between law and morality, problems of interpretation and judicial decision-making, and the role of the Supreme Court in a democratic society.
LEST	624	PROFESSIONAL ETHICS (3.00)	An overview of professional ethics in law, business, finance, health care and other fields. Covers ethical concepts that apply across professions as well as many of the specific ethical rules that apply to particular professions. Considers the rules in the context of important legal cases and controversial contemporary problems. Includes the study of ethical theory as well as applications.
LEST	625	TOPICS IN APPLIED ETHICS (3.00)	Varying course offering that explores a particular topic in applied ethics. Course may be repeated for credit where topic differs.
LEST	626	THE TRIAL PROCESS (3.00)	The procedural, evidentiary and strategic aspects of litigation. Introduces the basics of pleadings, discovery, motion practice, rules of evidence and trial techniques. Covers how court cases are initiated, prepared and tried. Includes participation in a mock trial.
LEST	628	ENVIRONMENTAL LAW AND ETHICS (3.00)	The pressing ethical, legal and political issues facing the world today that have to do with the relationship between humans and the nonhuman world. Explores environmental ethics through classic and contemporary readings from a wide array of philosophic and literary traditions. Examines the role legal institutions play in our efforts (or lack thereof) to deal with ethical issues involving the environment.

LEST	629	BIOMEDICAL ETHICS (3.00)	Explores the ethical considerations that affect legal decision-making on biomedical issues. Among the subjects that may be considered are medical paternalism, patient autonomy and informed consent, research involving human subjects, justice in health care, genetic testing, enhancement, euthanasia and physician-assisted suicide. The focus is on developing an understanding of varied ethical perspectives and how they relate to controversial biomedical issues. prerequisite: none
LEST	630	LAW AND HISTORY SEMINAR (3.00)	Varying course offering that explores a particular topic in legal history. Course may be repeated for credit where topic differs. prerequisites: LEST 501 and 506 or permission of the program director.
LEST	696	LEGAL STUDIES INTERNSHIP (3.00)	Application of legal knowledge and skills at a nonprofit organization, governmental entity or business. Students select an appropriate site with the approval of the program director. Students learn about the role law plays in the activities or services of the site and how law is used to address issues and solve problems. prerequisite: approval of the program director
LEST	698	INTERNSHIP APPLIED ETHIC (3.00)	Provides observation and firsthand experience of the practice of ethics at designated profit, nonprofit or government organizations. Students work with a mentor at an appropriate organization they have selected and write an ongoing journal of their involvement as well as a critical essay on applied ethics related to their internship experience. prerequisite: approval of program director
LEST	699	INDEPENDENT RESEARCH (1.00 -3.00)	Individual research on an academic project of interest to the student in consultation with a monitoring faculty member. prerequisite: approval of program director

MATH - Mathematics

MATH	100	FOUNDATIONAL MATHEMATICS - ALG (1.00 -3.00)	Presents a variety of topics including real numbers, linear equations, polynomials, systems of equations, rational expressions, properties of exponents, radical functions and quadratic equations. This course develops essential background skills for a college-level introductory mathematics course such as College Algebra or Basic Statistics. Note: Students are placed into this course on the basis of Accuplacer Diagnostic Test results and previous secondary school math grades/SAT scores. Grading: Satisfactory/Unsatisfactory.
MATH	101	FOUNDATIONAL MATHEMATICS - STA (1.00 -3.00)	Focuses on algebraic and numerical skills in a context of applications and problem solving to prepare students for Statistics or Contemporary Mathematics. Topics include quantitative relationships, patterning and algebraic reasoning, functional reasoning, probabilistic and statistical reasoning, incorporating quantitative communication skills and technology. Note: Students are placed into this course on the basis of Accuplacer Diagnostic test results and previous secondary school math grades/SAT scores. Grading: Satisfactory/Unsatisfactory; credits do not count toward a UB degree or certificate.
MATH	111	COLLEGE ALGEBRA (3.00)	Provides students with more advanced skills required for high-level applications of mathematics. Negative and rational exponents and functions, their properties and operations, including inverse functions; linear, quadratic, polynomial, rational, absolute value, exponential and logarithmic functions are explored. Students develop graphical and algebraic skills and study applications of concepts. prerequisites: adequate placement test score or successful completion of MATH 100 or successful completion of a course that satisfies the University of Baltimore General Education Math requirement. [MATH] [QQT] [MA] Note, students who have taken a college-level math course should talk to their advisor before enrolling in this course.

MATH 113	MATHEMATICS FOR LIBERAL ARTS (3.00)	Explores the aesthetics and utility of mathematics through the study of basic mathematical concepts and ideas. Topics are chosen from sets, counting methods, mathematical systems, basic rules of probability, statistics, logic, finance, geometry, numeration systems and modeling. Not open to those who successfully completed MATH 111 or MATH 115. prerequisites: adequate placement test score or successful completion of MATH 100 or successful completion of a course that satisfies the University of Baltimore General Education Math requirement. [MATH] [QQT] [MA] Note, students who have taken a college-level math course should talk to their advisor before enrolling in this course.
MATH 115	INTRODUCTORY STATISTICS (3.00)	An overview of descriptive and inferential statistics. Statistics is inherently applied the course emphasizes solutions to problems in a variety of applied settings. Measures of location and variability, probability distributions, correlation and regression, sampling and sampling distributions, hypothesis testing and estimation with confidence intervals for means and proportions are explored. prerequisites: adequate placement test score or successful completion of MATH 100 or successful completion of a course that satisfies the University of Baltimore General Education Math requirement. [MATH] [QQT] [MA] Note, students who have taken a college-level math course should talk to their advisor before enrolling in this course.
MATH 125	MATHEMATICS FOR LIBERAL ARTS (3.00)	Explores the aesthetics and utility of mathematics through the study of basic mathematical concepts and ideas. Topics are chosen from sets, counting methods, mathematical systems, basic rules of probability, statistics, logic, finance, geometry, numeration systems and modeling. Not open to those who successfully completed MATH 111 or MATH 115. prerequisites: adequate placement test score or successful completion of MATH 100 or successful completion of a course that satisfies the University of Baltimore General Education Math requirement. [MATH] [QQT] [MA] Note, students who have taken a college-level math course should talk to their advisor before enrolling in this course. Course offered at Coppin University.
MATH 131	COLLEGE ALGEBRA (3.00)	Provides students with more advanced skills required for high-level applications of mathematics. Negative and rational exponents and functions, their properties and operations, including inverse functions; linear, quadratic, polynomial, rational, absolute value, exponential and logarithmic functions are explored. Students develop graphical and algebraic skills and study applications of concepts. prerequisites: adequate placement test score or successful completion of MATH 100 or successful completion of a course that satisfies the University of Baltimore General Education Math requirement. [MATH] [QQT] [MA] Note, students who have taken a college-level math course should talk to their advisor before enrolling in this course. Offered at Coppin State University.
MATH 201	CALCULUS I (3.00)	Introduction to calculus, including limits, continuity, derivatives, applications of the derivative and introduction to integral calculus. prerequisite: MATH 111 or equivalent
MATH 203	BASIC STATISTICS (3.00)	An overview of descriptive and inferential statistics. Statistics is inherently applied the course emphasizes solutions to problems in a variety of applied settings. Measures of location and variability, probability distributions, correlation and regression, sampling and sampling distributions, hypothesis testing and estimation with confidence intervals for means and proportions are explored. prerequisites: adequate placement test score or successful completion of MATH 100 or successful completion of a course that satisfies the University of Baltimore General Education Math requirement. [MATH] [QQT] [MA] Note, students who have taken a college-level math course should talk to their advisor before enrolling in this course. Course offered at Coppin University.
MATH 303	APPLIED PROBABILITY AND STAT (3.00)	Applied probability and statistics focusing on statistical methods and applications such as hypothesis testing. Introduces probability, random variables, normal distributions, sampling distributions and hypothesis testing. Statistical methods include one- and two- sample procedures for means and proportions, chi-square tests, analysis of variance and linear regression. prerequisite: Math 111 or equivalent.

MATH	321	MATH STRUC FOR INFO TECHNO (3.00)	A study of number systems, sets, Boolean algebra and propositional calculus, relations and databases, and directed and undirected graphics with \neg applications to algorithms and networks. prerequisite: MATH 111 or equivalent
MATH	499	INDEPENDENT STUDY (1.00 -3.00)	The pursuit of independent study under the supervision of a full-time faculty member. Students may earn up to 3 credits for this independent study. The number of credits earned is determined by the supervising faculty member before the study begins. prerequisites: see class schedule or the instructor

MGMT - Management

MGMT	101	BUSINESS IN A CHANGING WORLD (3.00)	Business in a Changing World (3) An introduction to the world of business. Students explore the role of business in society, the dynamics of business and public policy, business ethics and social responsibility, the implications of global competition on society, forms of business organizations, and managing to enhance service, quality and productivity. This course also introduces students to the various functional areas and possible careers in business including the creation and distribution of goods and services, accounting and finance, marketing and human resource management. [SOSC] [GIK] [SBS]
MGMT	301	MANAGEMENT AND ORG BEHAVIOR (3.00)	An exploration into the functions of management, management history, individual behavior, interpersonal relationships in organizations, the nature of work, values and ethics, motivation and morale, teamwork, communication and group dynamics, leadership and supervision, and organizational structure and culture. Course coverage includes global perspectives and significant research from the behavioral sciences. prerequisite: WRIT 300
MGMT	302	GLOBAL BUSINESS ENVIRONMENT (3.00)	This course enhances students' abilities to operate successfully in today's multicultural, global environment. Students will gain a theoretical basis for understanding key aspects of the global business environment, as applied to small companies, multinational corporations, multilateral institutions and non-governmental organizations. Students will explore the impacts of globalization at home and abroad. Course modules aim to broaden the students' understanding of similarities and differences among national political economics, legal systems and sociocultural environments, including world religions, business ethics and social responsibility. Students will survey business functions as they are applied to expand and manage international operations.
MGMT	315	HUMAN RESOURCE MANAGEMENT (3.00)	An exploration of competence areas necessary for effectively dealing with people in the workplace. Emphasis is placed on practical application of knowledge gained in the areas of human resource planning, job analysis, selection, training, compensation and safety/health administration. An overview of labor-management relations is provided. Course \neg coverage includes diversity, ethics, communication and international considerations. prerequisite: CMAT 201 or CMAT 303
MGMT	330	PERSO AND PROF SKILLS FOR BUSI (1.00)	Provides students with the skills necessary to advance their career development. Strategies and practices that allow the student to successfully interface with potential employers are explored and applied. Course modules include business etiquette and professional behavior, appropriate use of workplace communication techniques, written business communications, and showcasing career-building talents and skills within an organizational context. There is a lab fee associated with this course.
MGMT	339	PROCESS AND OPERATIONS MGMT (3.00)	Provides an overview of managing critical resources efficiently and effectively to create physical goods, services and information goods in manufacturing and service organizations. Topics include operations strategy, project management, forecasting, location and layout of facilities, capacity and process planning, upstream and downstream supply chains and the role of the Internet, operations and environment, matching supply and demand, scheduling, job design and quality management. Integrated throughout are considerations of ethics, information systems, people involved and the domestic and international environment. prerequisite: MATH 115

MGMT	400	HR:ANALY & COMMUNICATION (3.00)	An exploration of data analysis and presentation skills for human resource decision-making. Research skills and computer technology are applied to planning, selection, compensation, survey data, organizational effectiveness and utilization analysis. Special emphasis is placed on oral, written and electronic communication skills. prerequisite: MGMT 315 and OPRE 202 / Merrick School of Business student or by permission of the instructor.
MGMT	410	EMPLOYMENT RELATIONS LAW (3.00)	An in-depth discussion of employment law as it applies to recruitment, selection and promotion decisions as well as management's responsibility to comply with the many federal laws pertaining to employer-employee relations. prerequisites: MGMT 315 / Merrick School of Business student or by permission of the instructor.
MGMT	415	COMPENSATION AND PERFORMANCE (3.00)	A study of the objectives, procedures and problems involved in the establishment and administration of operative and executive compensation plans. Detailed examinations of job descriptions and evaluations, wage and salary structures, performance ratings, incentive systems, related legislation and occupational information are conducted. prerequisite: MGMT 315 / Merrick School of Business or by permission of the instructor
MGMT	419	SEMINAR IN HUM RESOURCE MGMT (3.00)	An in-depth analysis of current challenges to human resource managers in small to multinational organizations. Cases and simulations are integral aspects of the learning experience. prerequisite: MGMT 315
MGMT	425	EMPLOYEE AND LABOR RELATIONS (3.00)	An analysis of the history and development of the American labor movement. Emphasis is placed on labor legislation and present practices in contract negotiations, analysis and administration. An overview of international labor issues is provided. Prerequisite: MGMT 315 / Merrick School of Business student or by permission of the instructor.
MGMT	430	QUALITY & PRODUCTIVITY MGMT (3.00)	A study of all aspects of quality in creating goods and services; the relationships among customers, employees, suppliers and other stakeholders; the impact of quality on organizational productivity; measures of output performance; and benchmarking. prerequisite: MGMT 339 / Merrick School of Business student or by permission of the instructor
MGMT	440	MFRG OPERATIONS MGMT (3.00)	A detailed study of topics related to the design and operation of manufacturing systems. Topics include zero inventory, group technology, flexible manufacturing, synchronous production and Grundlichkeit. Interactions with other fields of management such as marketing and finance are discussed. Manufacturing issues related to capacity and demand, productivity and quality, flexibility and efficiency are also addressed. Prerequisite: MGMT 339 / Merrick School of Business student or by permission of the instructor.
MGMT	445	SERVICE OPERATIONS (3.00)	A detailed study of various topics in effective and efficient management of service operations in both public- and private-sector organizations. Topics include understanding the unique features of services, service strategy, the interface between marketing and operations in service management, design of service operations, service quality management, customer satisfaction and retention, managing customer contact, service capacity management and location choice. Case studies supplement lectures and readings. Prerequisite: Merrick School of Business student or permission of the instructor
MGMT	465	INTERNATIONAL MANAGEMENT (3.00)	An intensive introduction to the practice of business in the international setting, as well as the various cross-cultural factors to be found around the world. Prerequisites: MGMT 302/ Merrick School of Business student or permission of the instructor.
MGMT	475	STRATEGIC MANAGEMENT (3.00)	This capstone course utilizes the case method to study processes, strategy, change and policy issues arising at the general management level. This course must be taken in the final semester. Prerequisites: all business upper-division core courses / Merrick School of Business student or permission of the instructor.
MGMT	475H	STRATEGIC MANAGEMENT (3.00)	This capstone course utilizes the case method to study processes, strategy, change and policy issues arising at the general management level. This course must be taken in the final semester. Prerequisites: all business upper-division core courses / Merrick School of Business student or permission of the instructor.

MGMT 493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues and encourages independent thinking, clear presentation and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. prerequisites: 3.5 GPA and permission of both the Denit Honors Program director
MGMT 494	HONORS PROJ/THESIS (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.3 GPA and permission of both the Denit Honors Program director and the faculty director
MGMT 495	INTERNSHIP IN MANAGEMENT (3.00)	Provides students with practical real-world experience in an organization. The course requires a minimum of 120 hours of practical work with a qualified firm based on explicit statements of student responsibilities and a faculty/firm monitoring mechanism. Students will work closely with both the firm and a faculty member. prerequisites: completion of 9 hours of management courses, with a minimum GPA of 3.0. Completion of MGMT 330 is recommended. Permission of the department chair is required.
MGMT 496	INT. BUSINESS PRACTICUM (3.00)	Students have the opportunity to work closely with a company engaged in international business. The course requires a substantial work assignment consistent with expectations for a 3-credit course in the Merrick School. The faculty member will approve a statement of student responsibilities and design a monitoring mechanism prior to beginning the work. Prerequisite: department consent required / Merrick School of Business student.
MGMT 497	SPECIAL TOPICS: (3.00)	An intensive exploration of topics in the area of management. Refer to the current Class Schedule for topic offered. Prerequisites: Determined by instructor, Merrick School of Business student.
MGMT 498	GLOBAL FIELD STUDY (3.00)	To better understand and succeed in global business today, there is no better way than direct experience through immersing oneself in a foreign environment. This course will provide an opportunity for lectures and discussion with local experts and students regarding key themes of economic, political and cultural importance to business. The course will engage students in field visits to companies, government agencies and other organizations located abroad. Prerequisite: department consent required.
MGMT 499	INDEPENDENT STUDY: MANAGEMENT (1.00 -3.00)	An independent study under the direction of a faculty member. For eligibility and procedures, refer to the Merrick School of Business Independent Study Policy. Prerequisite: Merrick School of Business student and permission of the instructor
MGMT 605	LEADING WITH INTEGRITY (1.50)	Focuses on leadership, integrity and core management principles. Provides an overview of concepts and practices essential to managerial effectiveness, including developing a vision for the organization in a complex business environment, setting objectives, planning, motivating others, managing for results, and a grounding in ethics at the individual and organizational level. prerequisite: graduate standing
MGMT 615	MANAGING IN A DYNAMIC ENVIRONM (3.00)	Covers the processes and necessary skills for leading and managing people in organizations that compete in dynamic environments. Emphasizes leading and motivating diverse employee populations in global organizations, and human resource management issues, including evaluation, rewards, and employment law. prerequisite: MGMT 605 or MGMT 600
MGMT 625	COLLABORATION, NEGOTIATION (3.00)	Addresses negotiation skills and the capacity to effectively resolve conflicts. Students apply theory and research to the practice of negotiation and conflict management through practical, hands-on experience including simple buyer-seller bargaining; labor-management negotiations; impasse resolution; and complex, multiparty, multiissue negotiations. prerequisite: MGMT 605 or MGMT 600

MGMT	650	RES FOR STRAT HRM DECIS (3.00)	Covers methods and tools used in business research. Topics include locating sources of strategic human resource management information, developing a research project, using the computer to process data and organizing and presenting strategic human resource management reports. prerequisite: OPRE 504 or OPRE 505 and OPRE 506 or equivalent
MGMT	710	HUMAN RESOURCE & COMP MGMT (3.00)	Covers human resource management issues including legal considerations, recruiting, selection, performance appraisal, development and health and safety. Also covers strategic compensation issues, including job evaluation, benefits administration and pay determination strategies. Additional emphasis on workforce diversity, international dimensions and ethical consideration. Prerequisite: MGMT 600 or MGMT 605
MGMT	712	EMP LAW & THE HUM RES MG (3.00)	Covers employment law as it applies to management decisions in recruitment and promotion as well as in terms of management's responsibility to comply with federal laws. Topics include legal issues in employment law and the legal consequences of noncompliance, the regulatory model of government control over the employment relationship, equal employment opportunity, safety and health regulations, the Americans with Disabilities Act, pay and benefits law, the Employee Retirement Income Security Act, civil rights of employees (privacy and wrongful discharge), the Family Leave Act, international comparisons and emerging regulatory issues. prerequisite: MGMT 600 or MGMT 605
MGMT	725	LABOR RELATIONS & CONFLICT MGT (3.00)	Focuses on the legal foundations of labor-management relations and the collective bargaining process. Also covers the basic principles of contract negotiation, administration, impasse resolution, comparative labor relations in cross-cultural contexts, and conflict management strategies applied to workplace settings for groups and individuals. prerequisite: MGMT 600 or MGMT 605
MGMT	730	LEADERSHIP, LEARNING & CHANGE (3.00)	Based on the idea that the deeper we go into the exploration of organizational leadership, learning and change, the more we need to deal with the dimensions of the sense-making, connection-building, choice-making, vision-inspiring, reality-creating roles of leaders. The course involves a series of workshops designed to help students learn something that cannot be taught: leading, learning and changing "from within." Readings, assignments and Web forum interactions are designed to inspire "practices of deep inflection": storytelling, historical inquiry, reflective reading and writing, dialogue and action research.
MGMT	731	LEADERSHIP SEMINAR (3.00)	Focuses on the critical issues pertaining to success in operating at the executive level in business and other organizations. Topics include vision, values clarification, knowing the customer, communications for internal motivation and public awareness, ethical responsibilities, decision-making, resource decisions, performance maximization, human asset activities and individual leader behaviors for effectiveness. Prerequisite: Graduate Standing
MGMT	732	LDRSHIP: SELF-ORGANIZATION IN (3.00)	Covers self-organizing systems, complexity theory in management, dialogue as a management tool, leadership in a complex system, pursuing a personal discovery process and growing new knowledge and innovation. A major objective is to discover the management principles and processes that promote and foster self-organization as an alternative to command-and-control hierarchies. Also draws on the profound implications of self-organization for growing new knowledge and innovation. A second major objective has to do with the process of personal discovery. Parallel principles of spontaneous order operate at the level of the organization and at the level of the individual. As a result, a highly leveraged form of change in an organization is leadership through personal growth and discovery.

MGMT	741	SPORT IN THE GLOBAL MARKETPLAC (3.00)	Offers an interdisciplinary examination of the global flows of sporting capital. It challenges students to consider the social, cultural, technological and economic structures that constitute and are constituted by the expanding international sports industry. Using theories from a number of disciplines, students consider issues related to sport commerce in the global marketplace, including market saturation, just-in-time manufacturing of sporting goods, global sport branding, labor conditions in developing nations, sport in core and periphery economies, international sport regulation, post-industrial sporting economies, sport in the global popular, sport labor migration, sport and the culturalization of economics, global Fordism and the challenges facing the global business of sport. prerequisite: completion of all 500-level fundamental courses
MGMT	742	SOC AND ETHICAL ISSUE IN SPORT (3.00)	An exploration of the incontrovertible link among sport, commerce and culture. Understanding sport forms as cultural and intertwined with business is accomplished through the sociological and philosophical analysis of several sport-related topics. Topics include sport as a mediated spectacle; factors such as race, gender and class; the negotiation of sporting spaces; and human rights. Knowledge of these social and ethical issues is discussed in terms of its practical application to the sport industry setting. prerequisite: completion of all 500-level fundamental courses
MGMT	745	MANAGING THE SUSTAINABLE ENTER (3.00)	Sustainability is a modern business concept that focuses on development of win-win-win business strategies that respect people, profit and the planet (the "triple bottom line"). This course incorporates the history of capital, business and environmentalism and the triple-bottom-line concept. It enables managers to incorporate sustainability into every phase of the business process and develop appreciation for the competitive implications of a sustainable business strategy.
MGMT	757	E-COMMERCE & SUPPLY CHAIN MGMT (3.00)	Provides an overview of e-commerce and supply chain management. Covers in detail the role of e-commerce in the design, integration and management of supply chains; topics include logistics networks, business-to-business and business-to-consumer supply chains, decision-support systems for supply chain management, strategic alliances, Internet strategy, e-business models, e-markets (including auctions and exchanges), Internet retailing, dynamic pricing, distribution networks, Internet-based integration of value chains, the role of the Internet infrastructure (banks, utilities and so forth), decision technologies, information goods, the status of brands in the Internet economy, mass customization and various technologies related to e-business. Also covers sustainability; topics include environment and operations management, the design of sustainable products and closed-loop supply chains.
MGMT	760	ORGANIZ CREATIVITY AND INNOVAT (3.00)	Focuses on strategy and techniques for successfully leading intrapreneurship and innovation in organizations. Covers the role of power, influence and communication in the change process; confrontation and effective intervention; creativity; and acceptance of innovation. Included are individual and group concepts and techniques of organizational development; frameworks for research and experiential exercises. prerequisite: MGMT 600 or MGMT 605
MGMT	765	MGMT OF HEALTH CARE ORG (3.00)	A two-module course focused on major organization and management issues in health-care service organizations and on the roles and interactions of individual health professionals and their relationships with patients and with the organization's administration. prerequisite: MGMT 600 or MGMT 605
MGMT	770	PLANNING, PREVENTION & RISK MG (3.00)	Identifies and defines critical infrastructures and their associated threats and countermeasures. Software applications containing risk-management tools are mastered and provide skills necessary for the comparison and selection of competing proposals designed to optimize infrastructure protection. Industry-specific studies are performed using these risk-management analysis techniques. Contingency and continuity of operation planning (COOP) techniques are also reviewed. Skills acquired during the course are applied to case studies of selected industrial, service and government organizations to practice critical infrastructure planning, protection and risk management. prerequisites: OPRE 505, OPRE 506 and INSS 605

MGMT	780	LEADING ACROSS CULTURES (3.00)	Focuses on leadership challenges and dilemmas of multinational and multicultural organizations within the United States and among other countries. Enhances knowledge and capabilities to more effectively identify, understand and manage the cultural components of organizational and business dynamics. Topics include cultural value awareness, cross-cultural communication skills and cross-cultural leadership skills, including strategic planning, organizational design and creating and motivating a globally competent workforce. Prerequisite: MGMT 600 or MGMT 605.
MGMT	781	INTERNAT'L BUSINESS STRATEGY (3.00)	Draws on the framework of global strategic management to help students integrate the concepts of economics, finance, marketing, technology and operations in a global context. Focuses on market entry issues, transnational structures, operational issues and leadership in cross-cultural settings and provides the framework for a real-world, international business project that may be completed by student teams and which offers the option for a study/analysis trip to another country. prerequisite: all 500-level M.B.A. courses or equivalent
MGMT	790	STRATEGIC MANAGEMENT CAPSTONE (3.00)	An experiential capstone in which students assume the perspective of general managers facing decisions of strategic importance to their organizations. Emphasizes the critical functions of goal-setting, strategy formulation, implementation and control processes. prerequisites: ACCT 605, ECON 605, ENTR 605, FIN 605, INSS 605, MGMT 605, MKTG 605, OPRE 605
MGMT	795	ENTRE PRACTICUM (3.00)	Students are provided the opportunity to work with a new company or product/service division on a real-life entrepreneurship project. Students work together in consulting teams composed of teammates with varying specializations and interests. Projects may deal with market analyses, feasibility studies, distribution analyses or a variety of other specific company needs. prerequisite: department consent
MGMT	796	GLOBAL BUSINESS PRACTICUM (3.00)	Provides students with opportunities for real-world experience working with companies on international projects of real value and priority to the companies. Students choose an international study experience from the participating Merrick School of Business specializations and companies. Student consulting teams work together on a specific corporate project, focusing on a particular country or region of interest to the company. Projects may focus on market analyses, feasibility studies, distribution analyses or a variety of other specific company needs. Students register for this course as a 3-credit elective. prerequisite: department consent
MGMT	797	SPECIAL TOPICS IN MANAGEMENT (3.00)	An intensive exploration of topics in the area of management. Topics include e-commerce, e-commerce and supply chain management, e-venturing, leadership, organizational theory and best business practice. Refer to semester class schedule for title of topic offered. May be repeated for credit when the topic varies. prerequisite: to be determined by the instructor
MGMT	798	GLOBAL FIELD STUDY (3.00)	There is no better way to understand and succeed in global business today than through direct experience, or immersing oneself in a foreign environment. This course will provide an opportunity for lectures and discussion with local experts and students regarding key themes of economic, political and cultural importance to business. The course will also engage students in field visits to companies, government agencies and other organizations located abroad. prerequisite: department consent
MGMT	799	INDIVIDUAL RESEARCH (1.00 -3.00)	Investigation into a particular subject in more depth than can be accommodated by an existing course. Students work closely with an individual faculty member. prerequisites: approval of management instructor, department chair and academic adviser

MKTG - Marketing

MKTG	301	MARKETING MANAGEMENT (3.00)	A basic course in the contribution of marketing to the firm or organization that includes decision-making tools for integrating product, price, distribution, and communication decisions and processes into an -organization competing in a global environment. Students also build skills in oral and written communication.
MKTG	407	INTERNATIONAL MARKETING (3.00)	An application of marketing concepts and tools to international marketing problems arising in a global business environment. Prerequisites: MKTG 301.

MKTG	410	BUYER BEHAVIOR AND MKTG ANALYS (3.00)	One requirement of successful marketing is listening to the voice of the customer. Marketers need to know what customers want, when and why they want it. Buyer Behavior and Market Analysis will enable students to understand the basic buyer and company needs. In addition, students will be able to verify them with commonly used research techniques that really listen to the voice of the customer. Prerequisite: MKTG 301 and MATH 115
MKTG	415	MARKETING COMMUNICATION (3.00)	The course examines integrated marketing communications in the context of changes in media that have occurred since 2000. Communication theory will be the foundation of planning, implementing, evaluating and coordinating an integrated marketing communication program. There will be special emphasis on social media. Students will advance their professional competencies in written and oral communication, teamwork and critical thinking. Prerequisite: MKTG 301/ Merrick School of Business student or by permission of the instructor.
MKTG	420	MARKETING RESEARCH (3.00)	An analysis of the methods of collecting, analyzing and interpreting marketing information, and specific applications of research to problems in the marketing field. Students build critical thinking competencies in data interpretation. Prerequisites: MKTG 301 and MATH 115
MKTG	430	PERSONAL SELLING (3.00)	Presents the sales principles and skills required by today's professional salesperson, with emphasis on both the business-to-consumer and business-to-business selling environments. Examines current approaches to a variety of selling challenges including prospecting, the selling process, closing the sale and post-sale follow-up. Presents the principles underlying the sales process and the practical application of these principles to selling situations. Studies the role of selling in the total marketing process. Prerequisite: MKTG 301 / Merrick School of Business student/ or by permission of the instructor.
MKTG	440	PRODUCT MANAGEMENT (3.00)	Examines methods of creating new ideas, developing product prototypes, modifying existing products, evaluating market response, and commercializing and launching new products and services. Competitive and global changes, and technological, social, legal, economic and related issues are considered in the assessment of market potential, corporate resource needs and eventual success. Prerequisite: MKTG 301 / Merrick School of Business student or by permission of the instructor.
MKTG	450	NEW VENTURE & INDUSTRY ANALY (3.00)	The use of information and marketing models to analyze consumer and industrial markets. Students also build professional competencies in using computers to analyze marketing information used for market planning. Prerequisite: MKTG 301.
MKTG	460	ADVANCED MKTG MGMT (3.00)	A study of the organization and management of a marketing-oriented enterprise using marketing cases and/or simulations to integrate the frameworks and skills from Marketing Management (MKTG 301) to analyze and plan marketing programs. Critical thinking, oral and written communication and teamwork competencies are advanced. Prerequisite: MKTG 301, senior status or permission of the department chair / Merrick School of Business student.
MKTG	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues and encourages independent thinking, clear presentation and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. Prerequisite: 3.3 GPA and permission of the Denit Honors Program director / Merrick School of Business student.
MKTG	494	HONORS PROJ/THESIS (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisite: 3.3 GPA and permission of both the Denit Honors Program director and the faculty director / Merrick School of Business student

MKTG	495	INTERNSHIP IN MARKETING (3.00)	Provides students with practical real-world experience in an organization. The course requires a minimum of 120 hours of practical work with a qualified firm based on explicit statements of student responsibilities and a faculty/firm monitoring mechanism. Students will work closely with both the firm and a faculty member. Prerequisites: Completion of 9 hours of marketing courses, with a minimum GPA of 3.0. Completion of MGMT 330 is recommended. Permission of the department chair is required.
MKTG	497	SPECIAL TOPICS IN MARKETING (3.00)	The marketing faculty, from time to time, offer an opportunity to integrate new material into the undergraduate program reflecting changes in the field and in the educational needs of students. Prerequisite: MKTG 301/ Merrick School of Business student or permission of the instructor.
MKTG	499	INDEP STUDY: MARKETING (1.00 -3.00)	An independent study completed under the direction of a -faculty member. For eligibility and -procedures, refer to the Merrick School of Business Independent Study Policy.
MKTG	505	MARKETING ESSENTIALS (1.50)	Covers concepts, processes and institutions necessary for effective marketing of goods and services, including analyses of market opportunities, buyer behavior, product planning, pricing, promotion and distribution. prerequisite: graduate standing
MKTG	605	MARKETING STRATEGY (1.50)	Explores the role of marketing in creating value for the firm and its stakeholders and examines market strategy in the context of a dynamic external environment. prerequisite: MKTG 504 or MKTG 505 or permission of the M.B.A. program director
MKTG	615	ENTREPRENEURIAL MARKETING (1.50)	Emphasizes market opportunity analysis, product development, creation and formulations of strategic positioning, pricing feasibility, channel strategies and promotion with limited resources in entrepreneurial and intrapreneurial settings. prerequisite: MKTG 605
MKTG	625	CUSTOMERS AND MARKETS (1.50)	Focuses on choosing customers and markets through data analysis, building customer loyalty and communicating to current and potential customers in B2C, B2B and nonprofit organizations. prerequisite: MKTG 605
MKTG	742	SOCIAL, NONPROFIT & PUBLIC SEC (3.00)	Centers on the application of social marketing principles, frameworks and tools within nonprofit and public-sector organizations to improve performance and foster the successful dissemination of social initiatives to individuals, foundations and corporations. Recognizing that this sector represents many differences in missions, structures and resources, this course emphasizes that effective social marketing requires a change from being organization-centered to becoming audience-centered. prerequisite: MKTG 605
MKTG	745	STRATEGIC SPORT MARKETING (3.00)	Compares and contrasts the field of sport marketing with the practices and applications of mainstream marketing. Includes an overview of the foundations of sport marketing and examines the application of these principles to collegiate and professional sport organizations, special events, facilities, commercial and public organizations, sponsors and corporations, sporting goods manufacturers and the sport enterprise in general. Combines lecture, assigned readings, case studies, research assignments and special projects to strategically assess the current state of sport marketing. prerequisite: MKTG 605 or MKTG 640
MKTG	755	INTEGRATED MARKETING COMMUNICA (3.00)	Analyzes integrated marketing communications (IMC) management and the role it plays in organizations' marketing plans. Focuses on strategic, synergistic planning to effectively use promotional tools to help the firm achieve their promotion objectives. These tools include advertising, direct marketing, online marketing, sales promotion, personal selling, public relations, buzz marketing, trade shows, etc. Regulation, ethics, social responsibility and economic factors that affect an IMC program will also be examined, as will consideration of the international environment, special decision areas and how the IMC mix may change as a firm goes global. prerequisite: MKTG 605 or MKTG 640

MKTG	760	GLOBAL MARKETING MGMT (3.00)	The theory and application of marketing in a global context. Topics include international trade and financial markets; market structures of nations; and consumption behavior related to culture, social values and economic conditions. Also considers the political and legal control over marketing activities (advertising, promotion and distribution), the growth of regional marketing arrangements relative to competitive strategies of multinational corporations, the dilemma of marketing ethics in a multicultural world and the cost-benefit of technology transfer. prerequisite: MKTG 605 or MKTG 640
MKTG	762	MARKET OPPORTUNITY ANALYSIS (3.00)	Introduces the subject of opportunity analysis in marketing, intrapreneurship and entrepreneurship as well as the practice of their requisite skills. Includes the analysis of markets, competition, preliminary cost feasibility and intellectual property and also involves the creation and development of strategic positioning appropriate to the marketing opportunity. prerequisite: MKTG 605 or permission of the instructor.
MKTG	770	PRODUCT AND BRAND DEV /MGMT (3.00)	Focuses on the firm's product and brand development and management strategies with a special emphasis on innovative offerings. The influence of the social, legal and technological environment, as well as relationships with users and channel members, on the implementation of product and brand strategies are analyzed and discussed in depth. Encourages the application of the learned concepts to tangible and intangible products such as goods, services and ideas. prerequisite: MKTG 605 or MKTG 640
MKTG	780	MKTG INFO & RESEARCH (3.00)	Focuses on the acquisition, evaluation and use of competitor and consumer information for goods and services. Explores a variety of methods, including the use of electronic data such as the Internet, computer databases and scanner data as well as behavioral research (e.g., focus groups, observations, survey research and experiments). Emphasis on the timeliness and validity of information in making effective marketplace decisions regarding competitor and consumer behavior. prerequisite: MKTG 605 or MKTG 640
MKTG	796	MARKETING PRACTICUM (3.00)	Student teams apply concepts from other courses and from their experience to solve marketing problems. They are provided the opportunity to work with an organization or with a product/service division of same on a real-life marketing project. Students work together in consulting teams composed of teammates with varying interests, backgrounds and academic specializations. Projects may deal with a variety of marketing strategies, including customer and competitive analysis, feasibility studies, product and service development, promotion, pricing, distribution, analyses and a variety of other specific organization or company needs. prerequisite: department consent
MKTG	797	SPECIAL TOPICS: (3.00)	Explores specialized topics in marketing, allowing flexibility for both the changing developments in applied business practice and the educational needs of students. Exact topical coverage and prerequisites are listed in the schedule of classes. prerequisite: MKTG 605 or MKTG 640
MKTG	799	INDEPENDENT STUDY (1.00 -3.00)	Prerequisites: Approval of marketing instructor, department chair and academic adviser. MKTG 605

OPM - Operations Management

OPM	505	INTRO TO OPERATIONS MGMT (1.50)	Overview of the concepts and tools used for the creation and delivery of goods and services. Describes the role of effective operations management for organizational success and competitiveness. Demonstrates approaches for improving quality, productivity, customer service and overall performance. prerequisite: graduate standing
OPM	615	INNOVATION AND PROJECT MGMT (3.00)	Covers the essentials of innovation and project management from project selection through implementation, monitoring, control and termination. Topics covered include: product/process innovation, project identification, risk and uncertainty in project management, project planning and budgeting, selecting the project team, resource allocation, implementation and control, and project evaluation and termination. prerequisite: OPM 505 or MGMT 506

OPM	625	OPERATIONS AND SUPPLY CHAIN (3.00)	Provides in-depth coverage of the concepts, techniques and tools used to design, create, control and improve manufacturing and services operations. Topics covered include: operations strategy, quality management, high- and low-contact services, forecasting, smart pricing, procurement, global supply chains, sustainability in manufacturing and services, aggregate sales and operations planning, inventory control and operations scheduling. prerequisite: OPM 505 or MGMT 506
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OPRE - Operations Research

OPRE	202	STATISTICAL DATA ANALYSIS (3.00)	A second course in the statistical analysis of data related to business activities with emphasis on applications in various functional areas including accounting, finance, management, marketing and operations management, among others. Topics include estimation, hypothesis testing, contingency tables and chi-square test, analysis of variance and covariance, simple and multiple regression analysis and correlation analysis. Computer implementation using Excel-based statistical data analysis or other relevant software and interpretation of results for business applications are emphasized. prerequisites: OPRE 201 and basic computer skills.
OPRE	315	BUSI APPLI OF DECISION SCIENCE (3.00)	A study of managerial decision-making processes using a "decision-sciences approach. Topics include linear and integer models and decision analysis and their application in investment problems, media selection, market research, product mix, production planning, personnel scheduling and transportation design, among others. Special emphasis is on understanding the concepts and computer implementation and interpreting the results to write management reports. prerequisite: MATH III and Math I15
OPRE	497	QUANT METH IN DETAIL (3.00)	An intensive exploration of topics in the area of operations research. Refer to the semester class schedule for exact title of topic offered. This course may be repeated for credit when topic changes. prerequisites: determined by the instructor
OPRE	499	IND STUDY: OPER. RESEARCH (1.00-3.00)	An -independent study under the direction of a faculty member. For eligibility and procedures, refer to the Merrick School of Business Independent Study Policy.
OPRE	505	FUNDAMENTALS OF STATISTICS (1.50)	Emphasizes applications of descriptive statistics in business. Topics include basic probability concepts, summary measures of location and dispersion, discrete and continuous probability distributions, sampling distribution of mean, and introductions to confidence interval estimation and hypothesis testing. Excel-based software is used for computer implementation. prerequisite: graduate standing
OPRE	506	MANAGERIAL STATISTICS (1.50)	Emphasizes applications of inferential statistics in business. Topics include confidence interval estimation, hypothesis testing, analysis of variance, simple linear regression and an introduction to multiple regression. Excel-based software is used for computer implementation. prerequisite: OPRE 505
OPRE	605	BUSINESS ANALYTICS (1.50)	Explores business analytics and its applications to management decision-making for a range of business situations. Covers problem structuring; big data; data mining; optimization; computer simulation; decision analysis; and predictive modeling. prerequisite: OPRE 504 or OPRE 505 and OPRE 506 or equivalent or permission of the M.B.A. program director.
OPRE	797	MANAGERIAL DEC MKG (3.00)	Explores advanced topics in operations research of interest to faculty and students. May be repeated for credit. Prerequisites and topics are selected and printed in the schedule of classes. prerequisite: department consent
OPRE	799	INDIVIDUAL RESEARCH: OPS RES (1.00-6.00)	Individual research in an area of interest to the student. The expectation is that work equivalent to a regular graduate course will be completed. Formal paper(s) will be written under the supervision of a full-time faculty member. prerequisites: approval of information systems instructor, department chair and academic adviser

PBDS - Publications Design

PBDS	501	INTRO TO WEB DEVELOPMENT (3.00)	Introduction to the fundamentals of front-end Web design. Students learn how to write basic HTML and CSS. Emphasis on preparing media for Web use, HTML tags, CSS attribute and how the two languages work together to create functional and visual front-end Web design. Grading: pass/fail; credits do not count toward a UB graduate degree or certificate. Lab fee required.
PBDS	502	INTRO TO GRAPHIC DESIGN PRINCI (3.00)	Hands-on course for students with a limited background in graphic design. Emphasis on basic strategies for visual problem-solving and techniques for preparing comprehensive layouts. Pass/fail grading. Lab fee required.
PBDS	503	WKSHP IN WRITTEN COMMUNICATION (3.00)	Practicum in the skills of writing and research. Instruction focuses on projects in the student's subject field. Emphasis on revising, proofreading, editing, adapting and translating for different media and audiences. Recommended for students in all graduate programs who wish additional work in writing, with permission of the graduate program director. Grading: credit/no credit or letter grade.
PBDS	505	SHORT COURSES IN WRITING (1.00)	Intensive course meeting three hours per week for five weeks and focusing on a specialized aspect of professional writing. Content varies according to the concurrent interests of faculty and students. May be repeated for credit when the topic changes. Grading: credit/no credit or letter grade. Lab fee may be required.
PBDS	506	SHORT COURSE IN WRITING (1.00)	Intensive course meeting three hours per week for five weeks and focusing on a specialized aspect of professional writing. Content varies according to the concurrent interests of faculty and students. May be repeated for credit when the topic changes. Grading: credit/no credit or letter grade. Lab fee may be required.
PBDS	508	DESIGN WITH TYPE (1.00)	Intensive course meeting three hours per week for five weeks and focusing on a specialized aspect of graphic design or graphic production. Content varies according to the concurrent interests of faculty and students. May be repeated for credit when the topic changes.
PBDS	509	SHORT COURSE IN GRAPHICS (1.00-3.00)	Intensive course meeting three hours per week for five weeks and focusing on a specialized aspect of graphic design or graphic production. Content varies according to the concurrent interests of faculty and students. May be repeated for credit when the topic changes.
PBDS	600	MEDIA DESIGN (3.00)	Examination of light, space, motion and sound—their manipulation and use in designing intentional communications and their interrelationships with words and graphics. Also examines the production process, from needs assessment and proposal writing to storyboards and finished program. Lab fee may be required.
PBDS	601	WORDS & IMAGES: CREATIVE INTEG (6.00)	Building on a foundation of rhetorical theory, students explore imaginative ways of communicating with audiences, both visually and verbally. Experimenting with brainstorming strategies prepares them to draw on their own creative resources as they develop original solutions to challenging communication problems. Publications Design students must earn a B (3.0) or better in this course. Lab fee required. prerequisite: PBDS 615
PBDS	602	INTRODUCTION TO DIGITAL VIDEO (3.00)	Introductory course in video and audio production. Students learn to shoot, light, edit, and record sound in a digital environment. They also gain experience in producing for videotape, CD-ROM, DVD and the Web. Lab fee required.
PBDS	603	EDITORIAL STYLE (3.00)	Editorial style as a total concept, including the historical context of the written word, styles and methods of editing, and special skills such as proofreading, line-by-line editing, reorganizing, rewriting, working with writers and artists and editing as management. Each student becomes the editor of his/her own special project. Lab fee may be required.
PBDS	604	WRITING FOR THE MARKETPLACE (3.00)	Writing for various freelance markets, including features and reviews, poetry, fiction, public relations and advertising. Analysis of the audiences to which various publications appeal and development of a proposed publication aimed at a specific audience. Each student conducts a thorough investigation of a self-selected market and prepares what is intended to be a publishable manuscript for that readership.
PBDS	605	PUBLIC & PRIVATE LANGUAGES (3.00)	Examination of the "private" or specialized languages of various professions (e.g., science, medicine, education, government and politics) and the means by which these languages may be translated for the public. Each student investigates, through intensive reading, study and imitation, at least one specialized language and attempts to become proficient in adapting and/or decoding that language for public consumption.

PBDS	610	VISUAL/VERBAL RHETORIC (3.00)	Analysis and evaluation of visual and verbal texts composed in a variety of media—both traditional and electronic—in light of classical and contemporary theories of communication. Completion of a major project based on substantial primary and secondary research and tailored for a specific audience.
PBDS	611	THE CRAFT OF POPULARIZATION (3.00)	Writing for a lay audience about subjects that are technically or scientifically challenging or normally fall within the province of the scholar and specialist or otherwise inhibit instant understanding. Emphasis on clarity, precision and grace of expression.
PBDS	612	CREATIVE METHODOLOGIES (3.00)	Provides an overview of key concepts in creative design methodologies and explores these concepts during the design process for critique and reflection. Following a learning-by-doing model of instruction this course is grounded in both theory and practice. Both attuned to a human-centered approach that is design driven, user oriented and process based.
PBDS	613	DESIGN WRITING (3.00)	Introduces students to the practices and processes of various design-focused writing genres (criticism, features, online posts, personal and academic essays) as they examine the issues and policies that shape the designed environment. Employing various writing genres, students explore the designed environment with special emphasis on its contexts and consequences.
PBDS	615	TYPOGRAPHY I (3.00)	Exploration of the fundamentals of typographic form and function, progressing through the history, physical characteristics and implementation of type. Projects include the application of basic principles to an increasingly complex set of typographic problems. Knowledge of Adobe InDesign is required for this class, which must be taken within the first 9 credits of study. Lab fee required.
PBDS	638	DIGITAL PHOTOGRAPHY (3.00)	Explores the endless possibilities of digital imaging. Beginning with acquisition, students learn about composition, lighting, depth of field and the substantive differences between digital and more traditional methods of photography. Students follow their images through the digital darkroom stage, exploring a variety of digital manipulation techniques to produce material for print and Web distribution. Emphasis on the development of portfolio-quality pieces. Lab fee required.
PBDS	639	VIDEO AESTHETICS & TECHN (3.00)	In-depth analysis of the aesthetic variables affecting video programs. Advanced video and audio projects culminating in a thesis-quality production. Lab fee required. prerequisite: PBDS 602
PBDS	640	DESIGN PRINCIPLES & STRATEGIES (3.00)	Exploration through hands-on design projects of the roles of typography, photography and illustration in graphic communication. Analysis of audience, context, goals, market, competition and technical constraints. Brainstorming and problem-solving in groups and individually. Projects are suitable for inclusion in the student's portfolio. Lab fee required. prerequisites: PBDS 615 and PBDS 601
PBDS	641	MAGAZINE DESIGN (3.00)	Intensive focus on the creative writer's forum—the literary magazine—or on consumer and trade publications. Purpose, philosophy, cover and content design, typography, production and other aspects of small press and consumer publications are covered. A final project, chosen by the individual student, is completed during the semester. Lab fee required. prerequisites: PBDS 615 and PBDS 601
PBDS	642	BOOK DESIGN (3.00)	Exploration of books and book jackets as objects to be planned and produced, with emphasis on appropriate design choices and creative solutions. Lab fee required. prerequisites: PBDS 615 and PBDS 601
PBDS	645	TYPOGRAPHY II (3.00)	An advanced exploration of typographic form and function, beginning with the physical characters of letterforms and progressing to the application of typographic principles to more complex problems such as information hierarchies, narrative sequencing, message and creative expression. The course will expand the class scope of Typography I. Projects in this course will be suitable for portfolio use. Lab fee required. prerequisites: PBDS 615 and PBDS 601

PBDS	647	INFORMATION DESIGN (3.00)	The first priority of designers and writers is presenting information clearly. Students explore how typography, color, symbols, language and imagery can be strategically used to communicate complex information, underscore a message or tell a story more effectively. Students plan, write and design projects suitable for inclusion in their portfolios, all with the aim of elaborating their ability to organize information and solve problems. Lab fee required. prerequisites: PBDS 615 and PBDS 601
PBDS	649	DESIGNER'S SURVIVAL GUIDE (3.00)	Students develop design strategies that consider their clients' needs and constraints, utilize professional design software to execute comprehensive layouts capable of being printed on a conventional printing press, communicate with print vendors using standard printing terminology and troubleshoot basic prepress issues. Lab fee required. prerequisites: PBDS 502, PBDS 615 and PBDS 601
PBDS	650	ADVANCED GRAPHIC DESIGN (3.00)	Through a series of progressively more sophisticated assignments, students develop design solutions that resolve a range of problems normally faced by clients. Projects include institutional and corporate brochures, identity programs, posters and a variety of other communications materials. Lab fee required. prerequisites: PBDS 615 and PBDS 601
PBDS	660	WEB DEVELOPMENT (3.00)	Introduction to current standards and best practices for Web design. Emphasis on frameworks, content management systems and tools available for building and maintaining dynamic Web sites. Students must pass the pretest or pass PBDS 501 before registering for this course. lab fee required.
PBDS	661	ADVANCED WEB DEVELOPMENT (3.00)	Continues and builds upon the fundamental concepts and skills developed in PBDS 660 Web Development. Students learn the skills needed to apply complex specifications for digital media. Emphasis on advanced Web design using CSS, current scripts and plug-ins, content management systems and Web analytics to create more complex sites for diverse digital environments. lab fee required. prerequisites: PBDS 601, PBDS 615 and PBDS 660, or permission of the instructor
PBDS	662	DSGN FOR DIGITAL ENVIRONMENTS (3.00)	A digital interface design course focusing on design principles, elements and typography applied to interactive sites and other dynamic media. Students explore visually striking identity development and content styles, design mock-ups using creative software and implement designs across digital environments. Emphasis is on creatively conceptualizing, branding across media, designing with Web standards, implementing information architecture and user experiences successfully, and creating effective visual communications. Lab fee required. prerequisites: PBDS 601, PBDS 615 and PBDS 660, or permission of the instructor
PBDS	670	MOTION GRAPHICS FOR INTERACTIV (3.00)	Students explore the relationship between graphic design and time-based interactive media while examining the history and fundamentals of animation. Students use current industry software to produce a range of motion graphics projects for the Web and other interfaces. Special attention is given to the creative processes and developing an appropriate conceptual, technical and aesthetic critical sense within the language of motion design for dynamic media. Lab fee required. prerequisites: PBDS 615, PBDS 601, Adobe CS4 competency and one of the following: PBDS 645, DESN 616 or permission of program director
PBDS	671	MOTION GRAPHICS FOR FILM/VIDEO (3.00)	After examining ways that motion graphics—logos, titles, etc.—differ from static graphics, and after learning various tools and animation techniques, students conceptualize, storyboard and produce motion graphics for video and other screen-based delivery systems. Lab fee required. prerequisites: PBDS 601, PBDS 602, PBDS 615 and PBDS 645
PBDS	680	ADVANCED PR STRATEGIES (3.00)	Overview of how to create and implement appropriate communications and marketing plans for both for-profit and nonprofit organizations. Emphasis is on research techniques, concept development and copywriting for all environments: online, print, video and animation. Other areas covered include writing proposals, making oral presentations and working with designers, artists and clients. Lab fee may be required.

PBDS	691	ART OF THE INTERVIEW (3.00)	A face-to-face interview is essential for journalists and authors of books and articles dealing with current affairs and real-life issues, documentary filmmakers and even for public relations writers. In all these fields, you often need to gather information directly from people—orally. This course addresses how to research an interview, the ethics of an interview and how to distill information from an interview and write it up in a coherent, compelling fashion.
PBDS	692	WRITING FOR DIGITAL ENVIRONMEN (3.00)	Writing for all contemporary digital forms, including websites, landing pages, e-mail, social media, blogs and more. Students also explore how content and technology interact. Students complete a series of professional-level assignments using the forms individually and in combination. Understanding the roles of research, search engine optimization, information design and strategic thinking in writing for the Web is also emphasized.
PBDS	693	MAGAZINE WRITING (3.00)	Understanding, conceiving, writing and selling various types of magazine articles, including some of the following: trend stories, service stories, profiles, Talk of the Town, short features, personal essays. Readings include essays about the craft of journalism and books of narrative nonfiction. Prerequisite: None.
PBDS	704	COPYRIGHT & PUBLISHING (3.00)	Introduction to media law, particularly as it relates to the field of publications. Provides a broad historical and theoretical overview and requires students to apply legal theory through the use of case studies and examples drawn from the business of media. Explores the impact of technology on the evolution of media law and considers ethical issues currently faced by professionals in publications and communications.
PBDS	705	DESIGN-BUSINESS LINK (3.00)	Relying largely on case histories and class discussions, this course examines the role of design as a competitive business strategy, with an emphasis on the many ways that designers and business people can work together to provide the synergies that successful design can bring to any organization.
PBDS	712	HISTORY OF GRAPHIC DESIGN (3.00)	History of graphic design in Europe and in America, centering on the modern period but also dealing with design influences from earlier periods and from other cultures. Provides a background of visual solutions on which students may draw to solve their own publications design problems.
PBDS	719	DESIGN THINKING (3.00)	Introduces design concepts to those with minimal or no background in design and builds an awareness of the importance and breadth of design throughout our culture. Focuses on developing creative-thinking skills and visual literacy. Areas of design covered include graphic, information, digital, environmental and industrial design. Also examines and discusses design ethics, design sustainability and the evolving role of design thinking in business. Lab fee required.
PBDS	720	THE DIGITAL ECONOMY (3.00)	Impact of the digital revolution in a number of areas—how we make a living, how we govern ourselves and how we create values for ourselves. Provides students with an understanding of the way the digital economy creates a unique business culture and establishes (and reflects) a network of new economic values. Prepares students to effectively invest their time, talent and imagination in the new culture and economy of digital technology.
PBDS	731	SEMINAR IN CREATIVE WRIT (6.00)	The capstone course for the specialization in Creative Writing and Publishing. Entering the course with a completed or nearly completed manuscript written while in the program, students revise, design and produce a publication consisting of their own original work. In a seminar setting, they act as peer advisors to one another and are responsible for providing in-depth critiques of each other's work. Team taught by a creative writer and a book artist or graphic designer, the course revisits and re-examines concepts introduced in earlier courses. Lab fee required.
PBDS	735	PORTFOLIO (3.00)	Capstone experience during which each student prepares a professional portfolio that demonstrates mastery of the skills in writing and design emphasized throughout the program. In addition to refining work produced in earlier courses, each student produces a personal identity package and an electronic version of the portfolio. Lab fee required. prerequisites: PBDS 615 and PBDS 601

PBDS	740	SEMINAR IN PUBLICATIONS DESIGN (3.00)	Culminating course in the master's program in publications design tests and stretches all knowledge and skills students have been learning up to this point. Students conceive a solution to a particular communications problem, work in teams to analyze its audience(s), develop a plan for making it public via print and/or other media, and design and write a prototype. Lab fee required. prerequisites: PBDS 615 and PBDS 601; course should be taken in a student's final semester
PBDS	750	WRITING: SPECIAL TOPICS (3.00)	Intensive exploration of topics in writing of mutual interest to students and faculty. Content varies according to the concurrent interests of faculty and students. Specific topic is listed in the schedule of classes. Course may be repeated for credit when topic changes. Lab fee may be required.
PBDS	751	GRAPHIC DESIGN: SPECIAL TOPICS (3.00)	Intensive exploration of topics in graphic design of mutual interest to students and faculty. Content varies according to the concurrent interests of faculty and students. Specific topic is listed in the schedule of classes. Course may be repeated for credit when topic changes. Lab fee may be required. prerequisites: PBDS 615 and 601
PBDS	753	MEDIA: SPECIAL TOPICS (3.00)	Intensive exploration of topics in communication and media of mutual interest to students and faculty. Content varies according to specific interests and trends in communication. Specific topic is listed in the schedule of classes. Course may be repeated for credit when topic changes.
PBDS	754	BUSINESS PRACTICES: SPEC TOPIC (3.00)	Intensive exploration of topics in the business of a publications enterprise that are of special interest to faculty and students. Possible topics include managing a publications department, design studio or magazine, market research, and marketing and legal issues in publications. Specific topic is listed in the schedule of classes. Course may be repeated for credit when topic changes. Lab fee may be required.
PBDS	755	BACKGROUND & IDEAS: SPEC TOPIC (3.00)	Intensive exploration of cultural trends, historical developments, ideas or systems of communication that have influenced or informed creative work in a variety of visual and verbal media. Content varies according to the concurrent interests of faculty and students. Topic appears under that name in the schedule of classes. Course may be repeated for credit when topic changes. Lab fee may be required.
PBDS	756	RESEARCH METHODS (3.00)	Intensive exploration of topics in hypermedia of mutual interest to students and faculty. Course may be repeated for credit when topic changes. Lab fee may be required. prerequisites: PBDS 615 and 601
PBDS	775	INTERNSHIP (3.00 -6.00)	Direct experience working with a publications staff. Internship opportunities include working with private advertising and public relations firms, nonprofit agencies at the federal and state levels or private business and professional agencies that maintain publications staffs. Eligible for continuing studies grade. Lab fee may be required. prerequisite: permission of program director
PBDS	779	INDEPENDENT STUDY (1.00 -3.00)	Research or problem-solving project in some aspect of publications design. Topics and number of credits vary with individual student interests. Eligible for continuing studies grade. Lab fee may be required. prerequisite: permission of program director
PBDS	789	CREATIVE THESIS (3.00)	Independent project, closely supervised by a faculty adviser. The thesis consists of a substantial body of creative writing (a volume of poems, a collection of stories or other prose, a novel), as well as the design for the cover, title page and one inside spread. Finished work is reviewed by a faculty committee. Eligible for continuing studies (CS) grade; otherwise grading is pass/fail. Lab fee may be required. prerequisite: permission of program director
PBDS	797	INTEGRATED DESIGN THESIS (3.00)	Independent and original design project supervised by a faculty member. This work should reflect an understanding of graphic design principles and demonstrate excellence in conceptualizing and executing design solutions to communication problems. Finished work is reviewed by a faculty committee. Pass/fail grading. prerequisite: program director's approval of topic prior to registration

PBDS	798	CONTINUOUS ENROLLMENT (1.00)	Provides continuing faculty direction, academic support services and enrollment services for students who have completed all course requirements for the degree but have not completed a thesis or final project. Students continue the independent work leading to finishing the thesis or final project that is significantly under way. Course may be repeated for credit as needed. Eligible for continuing studies (CS) grade; otherwise grading is pass/fail. Lab fee required. prerequisite: completion of all course requirements for degree program
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PHIL - Philosophy

PHIL	101	INTRODUCTION TO PHILOSOPHY (3.00)	Introduces the fundamental questions and problems of philosophy and critically examines how some of the greatest philosophers in the history of Western cultures have attempted to answer these questions. Emphasis is placed on students' demonstration of their own abilities to seek answers to these "eternal questions." A capstone feature of the course challenges students to communicate, orally and in writing, the value of philosophical thinking in their personal lives and their chosen professions. [HIPL] [CTE] [HAT] [AH]
PHIL	140	CONTEMPORARY MORAL ISSUES (3.00)	Explores contemporary issues of ethical concern. Students are introduced to philosophical reasoning on controversial topics, including the responsibilities of corporations, war and violence, human relationships and other currently debated matters of public policy and personal ethics. The course aims to help students develop abilities to understand, evaluate and construct arguments in the realm of applied ethics. [HIPL] [CTE] [HAT] [AH]
PHIL	150	CRITICAL THINKING AND ARGUMENT (3.00)	Explores the process of thinking critically and philosophically and guides students in thinking more clearly, insightfully and effectively. In addition, this course focuses on helping students identify, understand and critically assess philosophical arguments. Students use classic philosophic texts and real-world examples to develop both their critical-thinking skills and their ability (in written and oral forms) to formulate, express and critique arguments. [HIPL] [CTE] [HAT] [AH]
PHIL	250	SOCIAL / POLITICAL PHILOSOPHY (3.00)	Examines the values and principles that establish and justify societies and that determine the rights and responsibilities of a society to its own members; of the members in relation to each other and to the society as a whole; and of a society in relation to other societies. The course considers the application of these principles to such issues as justice, human rights, political and social institutions, and international relations.
PHIL	280	ENVIRONMENTAL ETHICS (3.00)	Explores the relationship between humans and the nonhuman environment and guides students in thinking more clearly, insightfully and effectively about that relationship. Students read a wide array of classic and contemporary texts from a variety of philosophic traditions, and they are asked to consider some of the most pressing ethical, political and legal issues concerning our treatment of the environment. [HIPL] [CTE] [HAT] [AH]
PHIL	301	ETHICS (3.00)	A critical examination of fundamental questions in ethics: What is good and evil? Why be moral? What is right and wrong moral conduct? What does it take to be a good person, and what does it mean to live a good life? Students read a balanced selection of classical and contemporary works and explore a variety of moral issues in personal and professional life.
PHIL	302	PHILOSOPHY OF COMMUNITY (3.00)	Covers some of the basic concerns raised by the cosmopolitan liberalism and communitarian critique. The goals are to help students think through the arguments on each side of this debate and to help figure out for themselves the extent to which they want their lives and the policies of the communities in which they live to reflect either cosmopolitan liberal or communitarian commitments.
PHIL	305	PROF ETHICS IN HUMAN SERVICES (3.00)	An examination of values, moral principles and ethical issues inherent in, and related to, the human service professions. The major focus is directed toward determining the moral responsibilities of the human service professions and whether the moral responsibilities are being realized.
PHIL	309	EASTERN RELIGIONS (3.00)	A study of the history, beliefs and rituals of Hinduism, Buddhism, Taoism, Confucianism and Shinto

PHIL	316	LOGIC OF LANGUAGE (3.00)	An introduction to informal and formal logic. The use and abuse of language in general is first considered, then informal fallacies are examined. Next, deductive, inductive and analogical arguments are distinguished. The remainder of the course is devoted to examining the formal structures of descriptive language and the formal rules of logic.
PHIL	317	ANCIENT PHILOSOPHY (3.00)	A critical examination of the questions, systems and contributions of the most influential philosophers of Western antiquity. The pre-Socratics and their legacy of questions and world views are first considered. The philosophies of Plato and Aristotle are examined next in light of the attempts of both philosophers to deal with the inherited questions of pre-Socratics and the moral and cultural problems of their time. Concludes with a look at the Epicurean, Stoic and neo-Platonist philosophies and the influence of neo-Platonism on Christian theology.
PHIL	319	MODERN PHILOSOPHY (3.00)	Traces the development and influence of British empiricism and continental rationalism from the scientific revolution of the 17th century through the age of reason, the romantic rebellion and the industrial revolution, and the rise of nationalism. Philosophers to be studied are Descartes, Locke, Berkeley, Hume, Kant, Rousseau, Mill, Hegel, Marx and Nietzsche.
PHIL	320	20TH CENTURY PHILOSOPHY (3.00)	A critical examination of the most influential American and European philosophers of the 20th century. Emphasis is placed on the rebellion against 19th-century idealism and metaphysics as manifested in the two divergent and predominant contemporary philosophies: existentialism and analytic philosophy. Russell, Moore, Wittgenstein, Whitehead, Bergson, James, Dewey, Sartre, Kafka and Camus are among the philosophers considered.
PHIL	322	PHILOSOPHY OF RELIGION (3.00)	A critical examination of the fundamental beliefs of the major religions of the world (not, however, a course in the history of religions or of religious belief). The course reviews the rational justifications for such important beliefs as the existence of God, the existence and immortality of the soul, the existence of evil as compatible with a merciful god and the value of miracles, prayer and mystery. Concludes with a look at religious alternatives to traditional theism.
PHIL	419	RELIGIONS IN AMERICA (3.00)	A study of the historical and theological developments in Protestantism, Catholicism and Judaism on the American continent, from the colonial period to the present, including a consideration of the ways in which American civilization modified European religious traditions and developed new sects, cults and religious traditions.
PHIL	490	THEORIES OF JUSTICE (3.00)	A critical examination of the classical and contemporary theories of justice that are the foundations of Western law and morality. Among the philosophers studied are Plato, Hobbes, Locke, Kant, Rousseau, Bentham, Marx, Rawls and Hart. Emphasis is placed on each thinker's treatment of such fundamental concepts as natural law and positive law, human rights and the common good, the social contract, sovereign rights and power, the forfeiture of "absolute" rights, individual liberty and property, and utilitarianism and intuitionism as theories of justice.
PHIL	492	INDEPENDENT STUDY (1.00 -6.00)	Provides for individual work in research. prerequisites: presentation of a research proposal to the divisional chair, and permission of the chair and instructor
PHIL	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues and encourages independent thinking, clear presentation and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. prerequisites: 3.5 GPA and permission of the Denit Honors Program director
PHIL	494	HONORS PROJECT (1.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.5 GPA and permission of both the Denit Honors Program director and the faculty director

PHIL	495	EXISTENTIALISM (3.00)	An in-depth study of one of the most provocative philosophies of the modern age. The major works of the leading philosophers of the movement are examined as well as the expression of their philosophies in contemporary art, poetry, fiction and cinema.
PHIL	496	INTERNATIONAL LAW AND MORALITY (3.00)	Explores the relationship between international law and morality and guides students in thinking more clearly, insightfully and effectively about the various legal, political and social institutions that make up the international legal regime. Students read a wide array of classic and contemporary texts from a variety of philosophic traditions, and they are asked to consider some of the most pressing conceptual and ethical issues concerning international law.
PHIL	497	SPECIAL TOPICS IN PHILOSOPHY (3.00)	Intensive exploration of topics in philosophy of mutual interest to faculty and students. Content varies according to the concurrent interests of faculty and students. The subject studied appears under the Topics heading in the class schedule. Course may be repeated for credit when topic changes.
PHIL	498	INTERNSHIP IN APPLIED ETHICS (1.00-3.00)	Designed for students who wish to observe and gain firsthand experience of the practice of business and professional ethics at designated profit or nonprofit organizations in the Baltimore community. Students work with a mentor at the organization of their choice and write a substantial (25- to 30-page) critical essay on applied ethics. Eligible for a continuing studies (CS) grade. prerequisites: IDIS 302 or PHIL 301 or PHIL 305 and an interview with the director of the Hoffberger Center for Professional Ethics
PHIL	499	CAPSTONE IN PHILOSOPHY, (3.00)	A culmination of the student's program of study in the Philosophy, Society and Applied Ethics program. Required for all Philosophy, Society and Applied Ethics majors. Students consult with the instructor or another faculty member with relevant expertise to develop a mutually agreed upon capstone project that demonstrates the student's understanding of the relationship between philosophy and his or her chosen subfield. prerequisite: permission of program director; co-or prerequisite all other required courses in the major

PHSC - Physical Science

PHSC	101	EARTH IN FOCUS (3.00)	A study of the origins, composition and physical processes of our planet. The Earth's land masses, bodies of water and atmosphere are examined. Natural phenomena such as earthquakes, volcanic eruptions and global weather patterns are explained. Includes a discussion of environmental issues that directly impact people, such as industrial pollution, depletion of natural resources and global warming. [GSCI] [QQT] [BPS]
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PSYC - Psychology

PSYC	100	INTRODUCTION TO PSYCHOLOGY (3.00)	PSYC 100 Introduction to Psychology (3) This survey course is an introduction to the science of psychology, with an explicit focus on the understanding of human behavior and experience. Methods used by psychologists to investigate behavior and experience are introduced, and an overview of the major fields of psychology is provided, including discussion of each area's primary theories and models. [SOSC] [GIK] [QQT] [SBS]
PSYC	200	INTRO TO PROFESSIONAL PRACTICE (3.00)	Psychology majors learn the problems, methods, thinking styles, ethical standards and career opportunities of modern behavioral science and practice. Students participate in classroom discussion on topics of current concern in psychology, practice the writing style of the American Psychological Association and acquire effective methods for developing a professional resume. prerequisites: PSYC 100 and satisfaction of lower-division general-education requirement in composition or their equivalents
PSYC	202	PRIN OF PSYCH II (3.00)	
PSYC	203	GEN PSYCH (3.00)	
PSYC	204	THE INTERPERSONAL REL (3.00)	
PSYC	205	HUMAN DEVELOPMENT (3.00)	The psychological aspects of the human growth and development process from conception and birth through childhood, adolescence, adulthood and old age. Included are the physical, social and emotional influences on the course of development in role, identity and goal orientation. prerequisite: PSYC 100

PSYC	210	INTERPERSONAL PSYCHOLOGY (3.00)	Provides an overview of the processes involved in the development, maintenance and dissolution of friendships and romantic relationships. Offers an examination of topics such as interpersonal attraction, love, sexuality, conflict and communication prerequisite: none
PSYC	215	HUMAN SEXUALITY (3.00)	Reviews the psychological literature on human sexuality, including behavioral patterns, life-cycle changes, interpersonal attraction and the scientific study of love. Sexual functioning throughout the lifespan is discussed, in addition to how it may be influenced by one's gender, age, sexual orientation, religion, culture and racial/ethnic background. Topics may include female and male anatomy, love and sexuality, intimacy, trust and sexual expression, date rape, the sexual response cycle, sexually transmitted diseases, and birth control and contraception.
PSYC	220	STRESS IDENTIFICATION & MGMT (3.00)	A study of the interaction between a human's environment and psycho-physiological systems involved in the generation of stress and development of related disease processes. The use of electronic instrumentation in the evaluation and amelioration of stress reactions and research is examined. Techniques and strategies of stress management are discussed. Laboratory fee required. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	230	BEHAVIOR MOD IN APPLIED SETTING (3.00)	Application of operant learning theory to problems in everyday life. Students design, conduct and report on their own, self-regulated behavior change programs based on principles of the "ABC" model of learning. Topics include how to identify, define and collect information on problem behaviors, how to select effective consequences for those behaviors, and how to maintain desirable behaviors in new settings. No prior psychology coursework is required.
PSYC	240	EDUCATIONAL PSYCHOLOGY (3.00)	Applications of current psychological theories of learning, cognition and motivation within a variety of formal and informal educational settings. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	250	SOCIAL PSYCHOLOGY (3.00)	A consideration of the individual in social situations, and of the social environment as a source of psychological stimulations and social conflicts. Prerequisite: PSYC 100 or an equivalent introductory psychology course, or permission of program director.
PSYC	260	PSYCH OF RELIGION AND SPIRIT (3.00)	An in-depth, research-based survey of the study of the origins, development and consequences of religion and spirituality from a psychological perspective. The relationship between religion and social-psychological variables in particular is investigated. Religious experiences from a variety of perspectives, including the objective, Freudian, Jungian and humanistic, are examined. The relationship between science and religion is also addressed. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	270	POSITIVE PSYCHOLOGY (3.00)	Provides an overview of the processes involved in developing and maintaining the strengths and virtues that enable individuals and communities to thrive. Explores the correlates of life satisfaction and examines empirical science and practical strategies for promoting well-being, quality of life and resilience. prerequisites: none
PSYC	297	TOPICS IN PSYCHOLOGY (3.00)	Introductory exploration of issues, concepts, and methods in psychology. Topics will vary according to interests of students and faculty; the current subject appears under the Topic heading in the class schedule. Course may be repeated when topic changes. Prerequisite: PSYC 100 or permission of program director.
PSYC	300	HIST & SYSTEMS IN PSYCHOLOGY (3.00)	The historical development of the major schools and systems of psychology. The philosophical underpinnings of the discipline are discussed. Students are instructed in the social and cultural variables that contributed to the development of psychology as a science. Connections are made between the early schools of psychology and contemporary perspectives in psychology. The growth and development of applied psychology and the professionalization of psychology are also described. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	301	HISTORY & SYSTEMS (1.00 -3.00)	
PSYC	307	TECH PSYCH INVEST I (4.00)	

PSYC	308	RESEARCH METHODS/ STATISTICS I (3.00)	Integrated study of descriptive psychological research methods and corresponding statistical concepts. Topics include ethical considerations, observational and survey research techniques, graphing, central tendency and variability, correlation and linear regression. Students participate in data collection, data analysis and interpretation by means of the microcomputer Statistical Package for the Social Sciences (SPSS) and in the writing of APA-style research reports. Laboratory fee required. prerequisites: PSYC 200, WRIT 300; COSC 100 OR INSS 100 OR INSS 300
PSYC	309	RESEARCH METHODS/STATISTICS II (3.00)	Integrated study of experimental and quasi-experimental psychological research methods and corresponding statistical concepts. Topics include basic probability theory, the logic of hypothesis testing, simple and complex experimental design and analysis, internal and external validity of experimental results, and nonparametric research and analysis of techniques. Students participate in data collection, data analysis and interpretation by means of the microcomputer Statistical Package for the Social Sciences (SPSS) and in the writing of APA-style research reports. Laboratory fee required. prerequisite: PSYC 308
PSYC	315	MENTAL HYGIENE (3.00)	An exploration of internal and external forces that initiate, direct and sustain behavior. This course examines biological, cognitive and social psychological theories of motivation and their applications in a variety of real-life contexts. Students are encouraged to consider how these theories can increase their understandings of their own and others' behavior. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	320	INDUSTRIAL/ORGANIZATIONAL PSYC (3.00)	Psychological principles and methods applied to problems commonly encountered in business and industry. Topics include personnel selection and evaluation, training and development, attitudes and motivation, leadership, group dynamics, organizational structure and climate, and job design and working conditions. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	321	CHILD PSYCHOLOGY (1.00 -3.00)	
PSYC	325	FORENSIC PSYCHOLOGY (3.00)	A survey of the broad field of forensic psychology, including roles that psychological knowledge, theory and practice have played with respect to issues of law and the legal system. Topics include psychological theories of crime, the psychological evaluation of criminal suspects, factors influencing the reliability of eyewitness testimony and psychological models of jury selection, among others. Students also learn the opportunities, demands and responsibilities associated with careers as forensic psychologists. prerequisite: PSYC 100 or CRJU 306
PSYC	330	HEALTH PSYCHOLOGY (3.00)	Scientific psychology as applied to enhance health, prevent and treat disease, identify risk factors, improve the health-care system and shape public opinion with regard to health. The course focuses on the biopsychosocial model of health and the interactive influences of biological, behavioral and social factors on health, well-being and illness. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	335	THEORIES OF PERSONALITY (3.00)	A study of contemporary theories attempting to describe, understand, explain, measure and predict the human as an integrated being. Laboratory fee required. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	340	COUNSELING PSYCHOLOGY (3.00)	An introduction to the applied psychology field of counseling. History, theories and processes of counseling are surveyed, as are a variety of specializations and settings in which counseling is practiced. Discussions, demonstrations and exercises give students an opportunity to explore counseling psychology as a career path. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	345	COGNITIVE PSYCHOLOGY (3.00)	An introduction to the scientific study of the mind, including historical and current issues, concepts, theoretical models, research methods and evidence regarding the physiological and psychological mechanisms, processes and content of thought. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director

PSYC	350	ABNORMAL PSYCHOLOGY (3.00)	An analysis of abnormal behavior as a personal, social and societal concern. Research findings relevant to diagnostic and therapeutic issues are studied. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	355	INTERVIEWING PSYCHOLOGY (3.00)	A consideration of the principles and techniques of the interview as a personnel selection or research tool. Designed for students interested in the utilization of interview information in applied settings.
PSYC	360	CROSS-CULTURAL PSYCHOLOGY (3.00)	Educates, sensitizes and stimulates students' critical thinking about the role of culture relative to both consistencies and differences in human psychological functioning and social behavior. Focus is given to the effects of culture on human perceptions, emotions, expectations and values. Other areas that are explored are individualism vs. collectivism, moral reasoning, gender roles and how culture influences research strategies. prerequisite: PSYC 100 or equivalent
PSYC	365	PSYCHOLOGY OF GENDER (3.00)	Explores the psychological, sociocultural, emotional, behavioral and physiological influences on the lives of women and men. The course focuses specifically on the psychological literature that addresses the many ways gender affects our experience. This course is designed to facilitate greater understanding of the unique expectations, constraints, dilemmas and experiences that face women and men. prerequisite: PSYC 100
PSYC	370	PSYCHOLINGUISTICS (3.00)	An introduction to the study of the cognitive processes involved in how humans use language. Students learn about language from a psychological perspective, examining the cognitive aspects of meaning, understanding, communication, speech and language learning. Students learn the formal structure of language, how linguistic knowledge is represented and structured in the mind and how linguistic knowledge is utilized in the real-time processing of language. The course examines the biological and neurolinguistic foundations of language. Links with cognitive science, neuroscience and philosophy are also explored. Laboratory fee required. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	375	ENVIRONMENTAL PSYCHOLOGY (3.00)	Explores interrelationships between humans and the physical environment, both natural and constructed. This course surveys theories and evidence from various subdisciplines in psychology and applies this knowledge to an understanding of how human behavior affects an environment and how that environment, in turn, influences behavior. The course also explores the manipulation of psychological variables to design environments that promote specific behaviors. prerequisite: PSYC 100 or an equivalent introductory psychology course
PSYC	380	COMMUNITY PSYCHOLOGY (3.00)	An introduction of psychology majors and others to the career path of community psychology. The interdependence among individuals, their communities, and their environments is explored, with foci on local and regional social issues and policies, underserved and marginalized groups, prevention of social and mental health problems and related concepts such as social justice and social change.
PSYC	400	THEORIES OF LEARNING (3.00)	Investigation of the factors and processes involved in the acquisition and maintenance of new behavior. Both historical and current learning theories representing the dominant schools of psychological thought are presented, including modern understandings of the evolution and physiology of learning. Applications of current learning theories in various real-world, human contexts also are discussed. prerequisite: PSYC 300
PSYC	403	TRAINING AND DEVELOPMENT (3.00)	A comprehensive course designed to help the student develop the skills necessary to design and implement effective training programs. The course will investigate needs assessments, the development of appropriate training efforts, and the use of training program evaluations. Techniques included are the use of technology in CBT and web-based training. Prerequisites: PSYC 100 or equivalent introductory psychology class, or permission of the Program Director. Laboratory fee.

PSYC	404	ORGANIZATIONAL CONSULTING (3.00)	An upper-level, practitioner-oriented course. Students explore and develop skill sets necessary to consult successfully with various client systems. Using experiential learning settings, the focus is on demonstrating techniques of engaging, contracting, deploying interventions strategies and disengaging the client. Internal and external consulting models are included. Laboratory fee required. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	405	TESTS AND MEASUREMENTS (3.00)	Introduction to the requirements for instruments used in the measurement of human behavior. Includes a study of the theory and methods of psychological measurement and a review of several representative types of tests. Laboratory fee required. prerequisites: PSYC 100 or an equivalent introductory psychology course and PSYC 309 or permission of the program director
PSYC	413	PSYCHOPATHOLOGY (3.00)	An upper-division course preparing students for practice in any health-related field or for graduate school. Students learn about the symptoms, etiology, course, outcome and (to a minor extent) treatment of the major child and adult mental disorders from a biopsychosocial and multicultural perspective. Course materials focus on original sources and scholarly reviews to encourage critical and integrative thinking. prerequisites: PSYC 100 or an equivalent introductory psychology course and PSYC 350 or an equivalent abnormal psychology course or permission of the program director
PSYC	415	EVOLUTIONARY PSYCHOLOGY (3.00)	Aspects of human psychology are examined from the perspective that current, species-common human thought processes and behaviors may be understood as evolved adaptations to problems faced by our evolutionary ancestors. Topics include environmental preferences and survival responses, male and female mating and parental attitudes and behaviors, and kinship-based and reciprocal altruism. prerequisites: PSYC 100 and PSYC 300 or permission of the program director
PSYC	425	SENSATION AND PERCEPTION (3.00)	A study of the sensory processes and the methods and techniques for their measurement with emphasis on experimental study of perception. Laboratory fee required. prerequisites: PSYC 100 or an equivalent introductory psychology course and PSYC 309 or permission of the program director
PSYC	430	PHYSIOLOGICAL PSYCH (3.00)	A study of the biological substrates of behavior. The role of the central nervous system and its relationships to other physiological processes are examined as they affect the organism's adaptation to its environment. Laboratory fee required. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	445	PSYCHOLOGY OF AGING (3.00)	A survey of the psychological theories of aging and the psychological changes in intellectual, emotional and social functioning; neuropsychological dysfunctions; and review of issues associated with retirement and economic self-maintenance. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	446	DEATH, DYING & BEREAV (3.00)	The profound influence of death on human behavior and its associated psychological effects. Death-related variables are identified and evaluated as to their contributions to the development of individual differences across the life span. Discussions center on current research and clinical findings about anxiety, depression, guilt, conflict and defense mechanisms, as well as techniques for death education and bereavement counseling. prerequisite: PSYC 100 or an equivalent introductory psychology course or permission of the program director
PSYC	455	CO-COPPIN ABNORMAL PSYCH (1.00-4.00)	A practicum experience for students to function as helping persons in a professional setting with intense supervision. prerequisites: PSYC 100 or an equivalent introductory psychology course and PSYC 340 or an equivalent counseling psychology course and permission of the program director
PSYC	490	SENIOR PROJECT IN PSYCHOLOGY (3.00)	The capstone experience for psychology majors. Students design and conduct original quantitative or qualitative studies of psychological topics of personal interest or complete intensive psychology-focused internships. Students share their own project problems, progress and outcomes in a weekly seminar. Completed projects are reported both in an APA-style paper and a formal oral presentation. Grading: pass/fail. prerequisite: PSYC 200, PSYC 300, PSYC 308, PSYC 309 or equivalents; senior status

PSYC	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books and issues and encourages independent thinking, clear presentation and an understanding of the concerns and methods of various disciplines. The course may be team taught; topic and instructor(s) may change from semester to semester. Course may be repeated for credit when topic changes. prerequisites: 3.5 GPA and permission of the Denit Honors Program director
PSYC	494	HONORS PROJECT (3.00 -6.00)	Directed individual instruction in an advanced project of the student's choice; the project must be academically related to this discipline. Each student works closely with a faculty director who guides his/her progress. The project must be of honors quality and must be finally approved by both the faculty director and a second faculty member. Course is eligible for a continuing studies grade. prerequisites: 3.5 GPA and permission of both the Denit Honors Program director and the faculty director
PSYC	497	TOPICS IN PSYCHOLOGY (3.00)	An intensive exploration of topics in psychology of mutual interest to faculty and students. Content varies according to their concurrent interests. The subject studied appears under the Topics heading in the class schedule. Course may be repeated for credit when topic changes. prerequisite: permission of the program director
PSYC	499	SPECIAL PROJECTS IN PSYCHOLOGY (1.00 -3.00)	The pursuit of independent work under the supervision of a faculty member. Projects may include research in the laboratory or the library, supervised work in a psychological clinic or laboratory or at a training facility in a class. A student may earn up to 9 hours in this course but cannot take more than 3 hours per semester. Exact course credit for any project is determined by the program director. Course is eligible for a continuing studies grade. prerequisite: permission of the program director

PUAD - Public Administration

PUAD	619	PUBLIC MANAGEMENT (3.00)	Provides an in-depth study of public organizations and management by integrating organizational theory and public management practice to address problems and issues that managers confront in public organizations. Prerequisites: None
PUAD	620	PUBLIC POLICY (3.00)	Designed to increase understanding of the public policy process. Policy frameworks and models are used to examine policy interventions in the United States. Examines the stages of policy as well as the methods that public administrators use to assess feasibility and implementation of various policies. Prerequisite; PUAD 623- Foundations: Bureaucracy and the Political Process.
PUAD	621	HUMAN RESOURCES MGMT IN PUBLIC (3.00)	A study in public and nonprofit human resource management policies, practices, laws and regulations. Topics include recruitment and selection, training and development, motivation, compensation, performance appraisal, discipline, and labor relations.
PUAD	622	PUB BUDGETING/FISCAL ADM (3.00)	Role, dynamics, politics and processes involved in the budgetary function and associated budget preparation methods, and fiscal interrelationships of federal, state and local levels of government.
PUAD	623	FOUNDATIONS: BUREAUCRACY AND (3.00)	Introduces students to the field of public administration theory and practice and examines the intellectual foundations, democratic context, and practical implications of contemporary public administration. Addresses organizational, functional and administrative aspects of the federal bureaucracy, as well as the interrelationships among federal, state and local agencies, and public administration as a part of the political process. Prerequisite: Students will be required to enroll in the course during their first 15 credit hours.
PUAD	624	PUBLIC ORGANIZATION THEORY (3.00)	Development and evolution of public organizational structures. A study of the postulated models and hypotheses of future needs for government organization.
PUAD	625	INNOVATIONS PUB MGT (3.00)	Designed to integrate the perspectives of public administration by focusing on the management problems in public agencies. Includes use of emerging techniques in management to address the problems and issues faced by public managers under the changed environment of the public sector.

PUAD	626	INFORMATION RES. MGT (3.00)	Role of computers in developing and managing information necessary for decision-making in public organizations. Includes consideration of computer applications, including the development and management of databases and the use of software applications for decision-making in both individual and distributed computing contexts. Also considers implications of computer technology, such as privacy, control and security. Working knowledge of spreadsheets and database software is required. prerequisite: computer competency
PUAD	627	LEGAL/ ETHICAL ENVIRON OF PUAD (3.00)	Legal and ethical dimensions of the democratic policy process as it has evolved in the United States. Attention to the manner in which historical as well as contemporary socio-political patterns of governance have shaped the notions of law and ethics that are to provide public administrators with the benchmarks of democratic accountability, responsibility and responsiveness.
PUAD	628	STATISTICAL APPLICATION (3.00)	Quantitative analysis for public administrators. Topics include statistical analysis, the computer in processing data and the presentation of findings. Students must complete PUAD 628 within the first 15 credit hours.
PUAD	629	PUBLIC PROGRAM EVALUATION (3.00)	Systematic application of quantitative and qualitative research methods to the assessment of public policy interventions. Covers topics within formative and summative evaluation contexts, including needs assessments, impact evaluation and process evaluation. prerequisite: PUAD 628
PUAD	630	ANALYTICAL TECHNIQUES (3.00)	Review of analytical techniques conventionally used in the planning, formulation and implementation of public policy. Topics include forecasting techniques, cost-benefit analysis, PERT and other commonly used techniques. prerequisite: PUAD 628
PUAD	700	CONCEPTS & PRACTICES OF NON (3.00)	Nonprofit organizations serve as the foundation for the third sector of the economy. This course explores the history, foundations and types of nonprofit organizations as well as the diverse political, social and economic contexts within which they exist. Prerequisite: None
PUAD	701	PUB ADMIN & PUBLIC FINANCE (3.00)	Analysis of revenue forecasting, revenue strategy, impact of inflation, taxation, "back-door" spending, pension funding, user fees and other aspects of governmental finance. Emphasis on the special characteristics of public finance in communities operating with fragmented and multilayered governmental structures.
PUAD	702	PUBLIC FINANCIAL MANAGEMENT (3.00)	Topics include municipal expenditure patterns and revenue sources, taxation at the local level, fiscal and economic aspects of federalism and federal-state-local fiscal coordination, and the role of budget in the determination of policy, in administrative integration and in influencing government operations. Emphasis on the foregoing as they pertain to the Baltimore metropolitan area.
PUAD	703	URBAN MANAGEMENT (3.00)	Topics include municipal, governmental and administrative structures and their inter-relationship in a regional context, the interfacing and management of public services, examination of governmental programs in municipal areas, municipal administrative problems and the attendant role of the public administrator. Emphasis on the foregoing as they pertain to the Baltimore metropolitan area.
PUAD	704	MANAGING DIVERSITY (3.00)	Examines issues of diversity in the workplace, particularly in relation to organizational performance and service delivery among public organizations. Uses historical and legal frameworks to consider the struggles of marginalized groups and employs theoretical and applied perspectives to examine the barriers, challenges and benefits of diversity in the workplace.
PUAD	705	SPECIAL TOPICS IN PUBLIC ADMIN (3.00)	Coverage of selected topics of current interest to students or of interest to a special segment of students. prerequisite: permission of monitoring faculty member or program director
PUAD	709	INDIVIDUAL RESEARCH (1.00 -3.00)	Individual research on an academically sound project of interest to the student in consultation with a monitoring faculty member. Depending on the scope and depth of research, from 1 to 3 credits may be earned for the successful completion of this course. Eligible for continuing studies grade. Prerequisite: approval of M.P.A. program director and monitoring faculty member. Students may only enroll in PUAD 709 once for a total of three credits.

PUAD	720	URBAN POLITICS/POL PLAN (3.00)	Study of political institutions in urban areas and the policy responses, processes and problems with reference to such issues as land use, community growth and development, environment, local and state services and regional and national urban policies, with particular focus on the Baltimore Standard Metropolitan Statistical Area.
PUAD	725	FUNDAMENTALS OF GEOGRAPHIC (3.00)	Provides students with foundational knowledge in both geographic information science and Systems that will allow them to better understand and think critically about the role of "place and space" and to engage in the routine use of basic GIS technology in their studies and workplace. Students will learn to use ESRI's ArcGIS to create maps and analyze geo-data and relationships, and to present their results to others. prerequisites: none
PUAD	730	STATE & LOCAL PERSONN MGMT. (3.00)	Development and application of personnel systems and procedures in state and local jurisdictions, and how state and local politics and federal laws and regulations impact them.
PUAD	731	PUBLIC EMPL UNION/COLL BARG (3.00)	Study of the background, extent and nature of the unionization of government employees. Coverage of current regulations involving collective bargaining, adjudication of labor grievances and bargaining tactics.
PUAD	732	LEADERSHIP & ORGANIZATIONAL CHANGE (3.00)	Nature of technological and environmental change as it affects the management decisions of the agency. Techniques for organizational change, including diversified but integrative decision-making structures and techniques, implementation techniques, enforcement techniques and evaluation tools. The impact of a changing environment on the leadership skills needed in a modern environment.
PUAD	733	MANAGING PUBLIC SECTOR PROJECT (3.00)	Introduction to the theories and techniques of project management. Covers some standard project analytic techniques (e.g., PERT charts and project management software) but emphasizes recognition of barriers to effective project team functioning and project completion. Students understand and design plans for effective project management and identify and respond to problems in team dynamics and to external problems requiring adaptation.
PUAD	734	STRATEGIC PLANNING (3.00)	Covers the steps involved in developing a strategic plan for public and nonprofit organizations. Students learn how to perform a stakeholder analysis, conduct a situation analysis, develop appropriate mission statements, design effective performance measures and implement a strategic plan.
PUAD	740	ADMINISTRATIVE LAW & REGULATION (3.00)	Role of administrative law and regulation in the governmental process. An examination of the function of the public administrator in implementing legislation through the formulation of administrative law and regulation, and the rules, procedures and techniques for their formulation.
PUAD	760	REGULATORY POL. & ADMIN (3.00)	Political, legal and economic dimensions of regulation. Includes a delineation of the conceptual framework for government intervention into the marketplace and a determination of the effects of this intervention. Topics include the rise of government regulations, structure and procedures of regulatory agencies, the politics of regulation and the future of regulation.
PUAD	761	ENVIRONMENTAL POLICY & ADMINISTRATION (3.00)	Overview of environmental law, institutions and regulation and the factors that have shaped environmental policy at the federal, state and local levels. Assesses the impact of environmental policy at these levels and the impact of environmental legislation on the behavior of administrators responsible for its implementation and administration. Examines the major policy processes in controlling pollution standard-setting and compliance.
PUAD	763	PUBLIC POLICYMAKING (3.00)	Overview of the process of public policymaking, including the formulation of public issues, the consideration of issues and the adaptation of solutions to public problems. Emphasis on actors in the policy process and the environment within which they function.
PUAD	764	PUBLIC POLICY IMPLEMENTATION (3.00)	Review of the diverse conceptualization frameworks of analyzing the implementation of public programs. Emphasis is on the analysis and integration of the subsequent political, economic, social, cultural and managerial factors that impact the implementation of public policies.

PUAD	770	GOVT/BUS COOPERATION (3.00)	Review of the relations of institutions in the private and public relations of private-sector decisions to public-sector decisions and the impact of public-sector decisions on private-sector institutions. Introduces research topics related to government and business cooperation in community development. Provides a forum for the exchange of ideas between spokespersons of public- and private-sector institutions. Students write and present analytical research papers on pertinent topics.
PUAD	775	INTERGOVERNMENTAL ADMINISTR (3.00)	Evaluation, growth, present status and characteristics of the U.S. federal system of government. Topics include federal-state relations, state-local relations, regionalism, councils of government, interstate cooperation, grants-in-aid and revenue sharing.
PUAD	776	LEGAL ASPECTS OF NONPROFIT (3.00)	Surveys the legal structure that defines and regulates the nonprofit sector and examines the fundamental governance issues in nonprofit corporations. Emphasizes the board of directors (trustees) and the executive director, and their collective fiduciary responsibilities established both by law and by the moral imperative derived from acting in the public interest. Prerequisites: none
PUAD	777	POLIT ECON NON PROF ORGANIZATN (3.00)	Study of the role of nonprofit activity in the development and administration of public policy. Topics include the political economy of nonprofit organizations and the nonprofit sector. Nonprofit management and the relationships among government, business and nonprofit activity are examined within the current context of issues and future trends.
PUAD	781	INFO TECH & PUB SECT APP (3.00)	Design and implementation of public-sector IS and IT projects, including current developments and issues in the application of available technology to public-sector management. The role of technology in enhancing intergovernmental coordination, improving service, increasing efficiency and reducing government spending. Technologies examined include distributed transaction-oriented databases; data warehousing, management information systems and executive- and group-decision support systems; geographic information systems; office automation, voice response systems and document imaging; electronic data interchange and kiosks; and electronic commerce over public networks.
PUAD	785	PUBLIC SECT PERF MEASUREMENT (3.00)	Structuring data collection and analysis techniques to determine precisely what an agency is attempting to do and what it accomplishes through its outputs. Emphasis is on shaping the outputs to have a measurable positive impact on customers and other stakeholders.
PUAD	790	INTERNSHIP (3.00)	Designed to broaden the educational experience of students through work assignments with appropriate governmental agencies. Eligible for continuing studies grade. Required of all pre-service students. prerequisite: approval of program director and monitoring faculty member
PUAD	797	NONPROFIT MGMT (3.00)	Exploration of topics in nonprofit management of mutual interest to faculty and students, such as program evaluation, risk management, communications and board management. Content varies according to demand. Specific topic is listed in the schedule of classes. May be repeated for credit as topics change.
PUAD	798	PROBLEM SOLVING IN PA (3.00)	Capstone course requires students to integrate and apply analytical skills, knowledge bases, managerial principles and normative frameworks learned in M.P.A. core courses to concrete management situations. Student must earn a B grade or better to graduate. prerequisites: completion of PUAD 621, PUAD 622, PUAD 623, PUAD 624, PUAD 625, PUAD 627, PUAD 628, PUAD 629 and PUAD 630 with grades of B- or better prior to enrolling in course (students may be concurrently enrolled in PUAD 626) or permission of Master of Public Administration program director
PUAD	805	D.P.A. SPECIAL TOPICS (3.00)	Coverage of selected topics of current interest to D.P.A. students or to a special segment of D.P.A. students. Registration is by permission of instructor only.
PUAD	809	D.P.A. INDIVIDUAL RESEARCH (1.00-3.00)	Individual research on an academically sound project of interest to the D.P.A. student in consultation with a monitoring faculty member. Depending on the scope and depth of research, 1 to 3 credits may be earned for the successful completion of this course. prerequisite: approval of D.P.A. director and monitoring faculty member

PUAD	810	FOUNDATIONS OF PUBLIC AD (3.00)	Major questions, answers and concerns that have framed the development of a self-aware study of public administration. The political, social and cultural contexts in which administrative solutions have been sought. The role of preceding theories, or sometimes the rejection of them, in helping to shape modern answers to administrative questions.
PUAD	811	STRAT MGT IN PUB SECTOR (3.00)	Covers the rise of a customer-based, results-oriented approach to solving public-sector problems. The historical foundations of such an approach and the public-sector initiatives by which it has been introduced. Modern techniques and tools for using strategic management to handle current governmental issues.
PUAD	812	ADV INFO RESOURCE MGT (3.00)	Prepares public- and third-sector managers to deal effectively with issues related to the design and implementation of information systems in their agencies. Examines tools and techniques for identifying and structuring information requirements and needs (e.g., process mapping) and for managing IT implementation projects, including both in-house development and external procurements. Also explores the planning and implementation problems related to the redesign of public organizations and the way they provide services in the information age. prerequisite: PUAD 626 or permission of instructor
PUAD	813	SEMINAR IN DOCTORAL RESEARCH (3.00)	Overview of both quantitative and qualitative research methods that are applicable to the field of public administration. Emphasis on development of research questions, measurement and sampling, data collection and analysis techniques in both paradigms.
PUAD	814	SEMINAR IN POL MAKING / IMPLEM (3.00)	Study of the theory and design of public policies and their implementation. Topics include the stages of the policy process, public policy paradigms, and the formulation and implementation of public programs.
PUAD	815	PUBLIC SECTOR FIN ANALYS (3.00)	Introduces advanced techniques employed by financial analysts in the public sector. Topics include forecasting techniques, performance measurement construction, Activity-Based Costing and expenditure analysis techniques.
PUAD	816	ADV PUBLIC-SEC MGT/ DECIS TECH (3.00)	Familiarizes students with various analytical tools to aid in the executive decision-making and management of public-agency operations, including staffing, facility location, future planning and the wise allocation of scarce resources. Although such techniques are commonly used in the private sector, they are less common in the public sector, largely because public-sector objective functions are more difficult to quantify. Thus, an important component of the course is the application of such techniques to public-sector problems and the construction of objective functions that capture the trade-offs among quantitative and qualitative (subjective) "public goods."
PUAD	817	SEMINAR IN PRG AND POLI EVAL (3.00)	Provides doctoral students with an introduction to program and policy evaluation in the public and nonprofit sectors. Students understand and are able to design the major components of evaluation: needs assessment, implementation evaluation, impact evaluation (formative and summative), and assessment of merit and worth. Students design evaluations that are sensitive to the requirements and constraints of particular evaluation settings.
PUAD	824	DOCTORAL SEMINAR IN ORGANIZATI (3.00)	Deals with public-sector organization systems as they relate to democratic forms of governance.
PUAD	830	SURVEY RESEARCH (3.00)	In-depth exposure to survey sampling, questionnaire construction, different means of collecting survey data (mail, phone, Web) and analysis of data developed from surveys. Students develop survey instruments and perform extensive analysis of data from surveys.
PUAD	831	CASE STUDY AND QUALITATIVE MET (3.00)	In-depth exposure to different types of case studies (single case and multiple cases), sampling for cases, data collection methods frequently used for case studies and methods of analysis for qualitative data. prerequisite: PUAD 813
PUAD	832	QUANTITATIVE METHODS (3.00)	In-depth exposure to issues in using administrative data and research data sets collected by other entities. Also use of advanced statistical analyses including an in-depth exposure to multiple regression and its assumptions, logistic regression, factor analysis, discriminant function analysis and time series analysis. prerequisite: PUAD 813

PUAD	835	PRACTICUM IN PROGRAM EVALUATIO (3.00)	Provides doctoral students in public administration with the opportunity to be team members conducting an actual program or policy evaluation. Working with the evaluation sponsors and other stakeholders while also reading and discussing practical books and articles on evaluation methods, students develop their own integrations of evaluation theory and practice that provide guiding frameworks for practicing evaluators. prerequisite: PUAD 817
PUAD	875	DOCTORAL SEMIN IN FED & INTE (3.00)	Examines the ways in which various aspects of intergovernmental relations and federalism affect the adoption and implementation of public policy.
PUAD	898	CONTINUOUS ENROLLMENT (1.00)	Provides continuing faculty direction, academic support services and enrollment services for students who have completed all course requirements for the degree but have not completed a thesis or final project. Students continue the independent work leading to finishing the thesis or final project that is significantly under way. Course may be repeated for credit as needed. Eligible for continuing studies (CS) grade; otherwise grading is pass/fail. prerequisite: completion of all course requirements for degree program
PUAD	899	DISSERTATION RESEARCH (3.00 -12.00)	A written descriptive and prescriptive evaluation of the management practices of an existing agency to determine the efficacy of its structure and/or procedures. The project is directed by a faculty adviser and results in a written product for which there is an oral defense before a committee of three faculty members. Eligible for continuing studies (CS) grade; otherwise grading is pass/fail.

REED - Finance

REED	312	REAL ESTATE PRIN & TRANSACTION (3.00)	Identifies the framework in which the acquisition and development of real estate are arranged. Particular attention is paid to financing techniques and the underlying financial structures involved in real estate investment choices. Emphasis is placed on development issues including site acquisition and evaluation, environmental regulation, market analysis and interaction with constituent groups.
REED	315	REAL PROPERTY LAW (3.00)	Focuses on how law impacts real estate, its ownership, conveyance and development. Emphasis is on real property ownership interests, restrictions on such interests, methods of transferring such interests, private and public land use controls, and legal transactions involving real estate, such as gifts, sales and leases. prerequisite: BULA 151 or equivalent
REED	475	REAL ESTATE MARKET ANALYSIS (3.00)	Emphasizes real estate markets with specific attention given to understanding the market forces affecting real estate at the urban and regional levels. The main focus is on providing insight into the operation of urban land and nonresidential markets and the process of urban growth and regional development. Prerequisites: REED 312 / Merrick School of Business student or by permission of the instructor.
REED	480	PROPERTY MANAGEMENT (3.00)	This course addresses the issues involved with managing commercial property including residential, office, retail and industrial. Topics include tenant relations and retention, insurance and risk management, leasing, environmental issues, and maintenance. Prerequisite: REED 312
REED	495	INTERNSHIP IN REAL ESTATE & (3.00)	Provides students with practical real world experience in an organization. The course requires a minimum of 120 hours of practical work with a qualified firm based on explicit statements of student responsibilities and faculty/firm monitoring mechanism. Students will work closely with both the firm and a faculty member. Prerequisite: completion of 9 hours of real estate courses, with a minimum GPA of 3.0. Completion of MGMT 330 is recommended. Permission of the department chair is required..
REED	497	SPECIAL TOPICS IN REAL ESTATE (3.00)	The real estate faculty, from time to time, offer an opportunity to integrate new material into the undergraduate program reflecting changes in the field and in the educational needs of students. Prerequisite ECON 312

SOCI - Sociology

SOCI	100	INTRODUCTION TO SOCIOLOGY (3.00)	Provides an introduction to basic concepts, theoretical principles and research methods of sociology and applies these tools to the analysis of human societies, including the study of social structures and institutions such as the family and religion, culture, social interaction, groups, social inequality, deviance and social change. [GIK] [QQT] [SBS]
SOCI	204	SOC OF LAW ENFORCEMENT (3.00)	
SOCI	210	SOCIAL DEVIANCE (3.00)	Provides an examination of deviance and social control in a societal context. Emphasis is placed on what, how and why certain forms of behavior come to be defined as deviant, the regulation of such behavior and the ways in which deviants are labeled and treated. Major theories of deviance will be used to examine such topics as sexual expression, drug use and addictions, mental and physical health, aggression and violence, suicide, religious cults, cyber-activities, homelessness and elite deviance.
SOCI	301	SOCIAL PROBLEMS (3.00)	A study of factors contributing to the disintegration of social living. Topics studied include juvenile delinquency, sexual adjustment, poverty, personal disorganization, changing worker-management roles and migration.
SOCI	302	THE AMERICAN FAMILY IN PERS (3.00)	A study of the contemporary American family in terms of its historical background, the impact of the 20th-century culture and significant factors that influence marital relations and family living.
SOCI	303	URBAN SOCIOLOGY (3.00)	An ecological approach to urban society emphasizing the dynamics of urban regions as demonstrated in their growth and structure. The values and methods people have employed to achieve desired ends are examined in the light of modern industrialization and communication. Special emphasis is given to factors of race, housing, planning and organization.
SOCI	304	CO-COPPIN INTRO PUB ADMI (3.00)	The dynamics of human population as affected by environmental factors with special emphasis on those individual living habits and practices that alter one's physical environment.
SOCI	310	CO-FROST STAT FOR SOC SC (3.00)	Examination of theories of social organization and social change with particular attention to leading contributors to social thought in the Western world, their work, their social setting and the relation of their study to subsequent social thought.
SOCI	311	CO-FROST BASIC RES METH (3.00)	Structure and function of modern social theory. Functional conflict, interaction and exchange theories are compared with structure and function of modern social theory and with paradigms for examining institutional and organizational norms in society. prerequisite: SOCI 310
SOCI	312	COMMUNITY ORGANIZATION (3.00)	Concepts of community are examined and applied to the delivery of human services. Perspectives are developed by which community organizations may be analyzed. Organizational techniques and the roles of voluntary community organizations are discussed.
SOCI	317	SOC OF POVERTY (3.00)	Examines the sources and dynamics of poverty in contemporary society from a sociological perspective. Human service, income and job programs designed specifically to address the needs of the poor are reviewed and critiqued. Special attention is given to groups disproportionately found in poverty, such as the young, the old and the disabled.
SOCI	380	RACE AND ETHNIC RELATIONS (3.00)	Examines the sources and dynamics of poverty in contemporary society from a sociological perspective. Human service, income and job programs designed specifically to address the needs of the poor are reviewed and critiqued. Special attention is given to groups disproportionately found in poverty, such as the young, the old and the disabled.
SOCI	413	INDUSTRIAL SOCIOLOGY (3.00)	Emphasis is placed on the meaning of work, economic and occupational systems, changes within occupational structure and the causes of these changes. Major themes are social theory and productive systems, occupational associations and trade unionism, occupational mobility and social power, the structure of industry and the labor market and interrelationships between industry and the wider community.
SOCI	420	SOCIAL STRAT (3.00)	An analysis of the correlates of class, mobility, status, power, and conflict.

SOCI	460	GENDER ROLES AND SOCIETY (3.00)	An examination of the cultural, biological, psychological and historical development and interdependence between male and female sex roles. Topics include the influence of heredity and environment, stereotypes and stigmas, and the position of men and women within such institutional areas as law and education, religion, health, the economy and the political system.
SOCI	470	SOCIO OF INFORMATION (3.00)	An exploration of the nature of information and its organization, control and use in our society. Topics include the relation of information to public policy decision-making, issues related to privacy and access, and the use of information as a form of power in societal institutions.
SOCI	493	HONORS SEMINAR (3.00)	An advanced interdisciplinary seminar that focuses on important books or issues and encourages independent thinking, clear presentation and an understanding of the content and methods of various disciplines. The course is team taught; subject and instructors may change from semester to semester. prerequisites: 3.5 GPA or recommendation of the student's major division chair and permission of both the instructor and the Denit Honors Program director
SOCI	497	SPECIAL TOPICS IN SOCIOLOGY (3.00)	Intensive exploration of topics in sociology of mutual interest to faculty and students. Content varies according to the concurrent interests of faculty and students. The subject studied appears under the Topics heading in the class schedule. Course may be repeated for credit when topic changes.
SOCI	498	SEMINAR IN SOCIOLOGY (3.00)	Group and individual study of the major contributors to sociological thought. Theorists are studied in the context of their historical situation and the social problems current during their lifetimes. Stratification, power, functionalism and systems theory are studied in relation to actual methods. prerequisite: SOCI 310
SOCI	499	SPECIAL PROJECTS (1.00 -6.00)	Provides students with the opportunity to pursue a research topic or special project in sociology. Each student works closely with a faculty member who helps set goals, develop a course plan and guide progress. The project must be carefully planned and have approval of the instructor involved and of the program director. prerequisite: permission of both the instructor and the program director
SOCI	601	COMMUNITY ORGANIZATION (3.00)	
SOCI	602	CO-COPPIN TECH MARRI COU (3.00)	
SOCI	605	HUMAN SERVICES-LIFE CYC (3.00)	
SOCI	606	SOC OF WELFARE (3.00)	
SOCI	621	APPL CONTEMP SOCI THEORY (3.00)	

SPAN - Spanish

SPAN	IRU	INTER-INSTITUTIONAL COURSE (3.00)	
SPAN	125	INTRODUCTION TO SPANISH I (3.00)	The first semester of the process toward building the "five skills": listening, speaking, reading, writing, and understanding culture. With these goals in mind, students participate in variety of learning tasks during required classroom hours and weekly laboratory sessions.[AH]
SPAN	126	INTRODUCTION TO SPANISH II (3.00)	A second level course in the "five skills" needed to improve fluency in Spanish: listening, speaking, reading, writing and understanding culture. Students continue to improve their language skills and learn to speak Spanish for situations likely to take place outside the classroom. Prerequisite : Span 125 or equivalent. [AH]

TAXA - Taxation

TAXA	650	TAX RESEARCH & WRITING (3.00)	Covers research and writing projects on federal tax subjects with analysis and instruction in tax research techniques, materials and methodology. Students are required to prepare legal memoranda.
TAXA	651	FUND FEDERAL INCOME TAX I (3.00)	Covers basic concepts in federal income taxation, including gross income, exclusions, adjusted gross income, deductions, exemptions, credits, assignment of income, identification of the taxpayer, tax rates, depreciation and the alternative minimum tax.

TAXA	652	CORPORATE TAXATION (3.00)	Covers federal income taxation of corporations and their shareholders with emphasis on the formation of the corporation, capital structure, operational alternatives, distributions, partial and complete liquidations, personal holding companies and the accumulated earnings tax. Formation, operation and liquidation of S corporations discussed briefly.
TAXA	653	PARTNERSHIP TAXATION (3.00)	Explores problems encountered in the formation, operation and liquidation of a partnership, including the acquisition of partnership interests, compensation of the service partner, the treatment of partnership distributions and problems associated with the disposition of partnership interests or property by sale.
TAXA	654	TAX PRACTICE & PROCEDURE (3.00)	Covers aspects of practice before the Internal Revenue Service, including ruling requests, handling of audits, assessment of deficiencies and penalties, closing agreements, tax liens, statutes of limitations, claims for refunds, appeals conferences and practice before the U.S. Tax Court, U.S. District Courts, Claims Court and appellate courts. Also includes analysis of the problems encountered in parallel civil and criminal proceedings, problems involving government investigatory powers and taxpayer rights and privileges.
TAXA	655	TAX POLICY (3.00)	A study of the evolution and structure of the federal income tax system from a public-policy perspective with a focus on legal, economic, social and practical considerations. Alternatives, including current legislative proposals, are considered. Students prepare a paper on a tax policy issue approved by the professor.
TAXA	660	ESTATE AND GIFT TAX (3.00)	Covers the basic principles of federal estate and gift taxation, including computation of the taxable estate, inter vivos transfers, transfers in contemplation of death, transfers with retained interests or powers, joint interests, life insurance proceeds, property subject to powers of appointment, the marital deduction and the unified credit.
TAXA	662	FOREIGN TAXATION (3.00)	Analysis of the federal income tax provisions applying to U.S. inbound and outbound transactions and investments. Course covers U.S. resident status, source-of-income rules, graduated tax on effectively connected income, withholding tax on FDAP income, branch profits tax, FIRPTA, tax treaties, foreign tax credit, foreign earned income exclusion, Subpart F and transfer pricing.
TAXA	663	QUAL PENSION & PROFIT SHARE (3.00)	An introduction to pension and profit-sharing law with particular emphasis on Title 2 (IRS) of ERISA. Geared toward understanding all of the pension and profit-sharing rules that must be met for plan qualification, with emphasis on qualified plan planning for both incorporated and unincorporated forms of business.
TAXA	664	EXECUTIVE COMPENSATION (2.00)	Covers methods of providing tax-free and tax-deferred compensation to employees, including section 83 tax planning, stock option tax planning, incentive compensation arrangements and methods of funding nonqualified plans.
TAXA	665	TAX EXEMPT ORGANIZATIONS (2.00)	An analysis of provisions relating to the qualification for exemption from federal income tax, with emphasis on section 501(c)(3) organizations, private foundations and the treatment of unrelated business income.
TAXA	667	ESTATE PLANNING (972) (3.00)	Examines methods of disposing of estates by will, life insurance, inter vivos arrangements and the consideration of resulting tax and administrative problems. Also focuses on gathering and analyzing facts in the planning and drafting of trusts, wills and related documents. additional prerequisite: TAXA 660
TAXA	668	BUSINESS PLANNING (3.00)	An integrated study of the impact of tax, securities, corporate law and partnership law on business transactions. Topics include selection of the form of business enterprise, acquisitions and dispositions of business interests, and professional responsibility issues. Students prepare writing projects relating to the course material. additional prerequisites: TAXA 652 and TAXA 653
TAXA	670	INC TAX OF ESTATES & TRUSTS (3.00)	Covers federal income taxation of decedents' estates, simple and complex trusts, charitable trusts and grantor trusts. Also covers the preparation of fiduciary income tax returns with emphasis on unique tax issues such as income in respect of a decedent, distributable net income and fiduciary accounting.

TAXA	671	CORPORATE REORGANIZATIONS (3.00)	An analysis of the tax treatment of corporations and shareholders in corporate acquisitions, divisions, reincorporations and recapitalizations, including a discussion of section 338. Review of the net operating loss carryover and collapsible corporation rules. additional prerequisite: TAXA 652
TAXA	672	STATE AND LOCAL TAX (3.00)	Explores federal constitutional and statutory limitations on state authority to tax a multistate business. Specific topics include the Commerce Clause, sales and use tax nexus and PL 86-272 limitations on state income taxation. Also covers apportionment of income derived from a multistate business and combined versus separate entity reporting. Maryland state and local taxation also are examined briefly.
TAXA	674	CONSOLIDATED CORPORATIONS (2.00)	An analysis of the techniques used by multiple, related corporations to report income and losses. Detailed examination of the consolidated income tax regulations and consideration of other problems encountered by affiliated groups of corporations. additional prerequisite: TAXA 652
TAXA	675	ADVANCED REAL ESTATE TAXATION (2.00)	An analysis of the effect of income taxes on real estate transactions; a comparison of the various entities used for the ownership and development of real estate; real estate syndications, basis and basis adjustments; alternative financing techniques such as the sale-leaseback; depreciation, amortization and obsolescence; passive activity and at-risk rules; and REITS. additional prerequisite: TAXA 678
TAXA	676	FEDERAL TAX LEGISLATION WKSP (3.00)	A workshop course that examines the process of formulating and enacting federal tax legislation, as well as areas ripe for current federal tax legislative proposals; these areas may include income tax rates, capital gains taxation, tax expenditures, and the federal estate tax. Students will engage in drafting and other exercises that simulate the process of creating such legislation from the standpoint of staffers on Congressional committees. Prerequisite: Fundamental Federal Income Tax I
TAXA	678	FUND OF FEDERAL INCOME TAX II (3.00)	A continuation of basic tax concepts, including cash and accrual methods, capital gains and losses, 1231 transactions, recapture, original issue discount and imputed interest, below-market loans, installment sales, like-kind exchanges, involuntary conversions, at-risk rules and passive loss rules.
TAXA	679	WELFARE BENEFIT PLANS (2.00)	Welfare benefit plans are employee-sponsored plans that provide employees with benefits other than pension and retirement plans and deferred compensation. Welfare benefit plans include life insurance, health insurance, disability insurance, vacation pay, severance pay, educational reimbursement, group legal services and dependent assistance care plans. This course focuses on federal income tax requirements for various welfare benefit plans, including fringe benefits and health-care continuation coverage under COBRA. Examines the income tax consequences to employers who sponsor, and employees who participate in, welfare plan benefits. Discusses the various mechanisms for offering welfare benefit plans, such as cafeteria plans under section 125 and VEBAs under section 501(c)(9).
TAXA	680	ADVANCED QUAL PENSION & PROF- (3.00)	Building on the foundation provided by Qualified Pension and Profit-Sharing Plans, this in-depth examination of defined contribution and defined benefit plans includes current IRS positions; final, proposed and temporary regulations; and developing case law. Tax sheltered annuities are considered. additional prerequisite: TAXA 663
TAXA	682	BANKRUPTCY TAXATION (2.00)	An introduction to the basics of bankruptcy law and creditors' rights and an analysis of tax issues that arise.
TAXA	684	S-CORPORATIONS (1.00)	Covers federal income taxation of S corporations and their shareholders with emphasis on the creation of the S corporation, capital structure, operational alternatives, distributions and liquidations.
TAXA	689	ADV PARTNERSH TAXATION (3.00)	This course builds upon the ideas presented in Partnership Taxation and provides students with additional skills that are valuable when practicing in the area of partnership taxation. Requires an ability and willingness to engage in critical thinking and problem-solving. Topics covered include the issues surrounding family limited partnerships; transferring property into and out of a partnership on a tax-deferred basis; recognizing transactions considered tax shelters or "abuses of subchapter K" under the current climate; and the international tax concepts. additional prerequisite: TAXA 653

TAXA	690	STATE TAX POLICY ISSUES SEM (2.00)	This advanced state and local tax seminar consists of discussions of articles written by leading state tax theoreticians and practitioners regarding the present condition and likely future of state taxation in the 21st century. Each student will be expected to moderate at least one group discussion during the semester. The grade will be based on class participation and the completion of one publishable paper on a state tax policy topic of the student's choice, subject to the instructor's approval.
TAXA	692	INTRO TAX OF FINANCIAL PROD (2.00)	Study of the taxation of basic financial building blocks (equity, debt, options, notional principal contracts and forward contracts) and their various combinations. Financial equivalencies among traditional and derivative instruments that are taxed under widely varying tax regimes. Use of financial instruments to change the timing, character and source of income. Gaps in existing law, possible future tax regimes and emerging financial products.
TAXA	799	INDEPENDENT STUDY (1.00 -2.00)	Students may study an area of particular interest to them, not covered in a significant way elsewhere in the program, via an independent study. To qualify, students must submit a written proposal and obtain the consent of a faculty member who supervises the project. The proposal must be approved by both the supervising faculty member and the program director.

UNIV - Sophomore Seminar

UNIV	201	SOPHOMORE SEMINAR: INTELLECTUA (3.00)	(Reserved for CAS students) Serves as a bridge from the first year to a student's major area of study, building on skills gained in First-Year Seminar: Introduction to University Learning, learning communities and other general education courses. All sophomores participate in a common academic experience designed to enhance their critical thinking and to enable them to make connections among their academic work, personal aspirations and professional goals. Student engage a common reading across seminar sections, exploring academic discourse in broad areas, and apply core skills in communication, research, information literacy and team building to real-world issues. prerequisite: WRIT 101; prerequisite or corequisite: INFO 110 (may be waived for students who enroll with 45 credits or more) [CTE]
UNIV	202	SOPHOMORE SEMINAR: INTELLECTUA (3.00)	(Reserved for CPA students) Serves as a bridge from the first year to a student's major area of study, building on skills gained in First-Year Seminar: Introduction to University learning, learning communities and other general-education courses. All sophomores participate In a common academic experience designed to enhance their critical-thinking and to enable them to make connections among their academic work, personal aspirations and professional goals. Students engage a common reading across seminar sections, exploring academic discourse in broad areas, and apply core skills in communication, research, information literacy and team building to real-world issues. Prerequisite: WRIT 101; prerequisite or corequisite INFO 110 (may be waived for students who enroll with 45 credits or more). [CTE]
UNIV	203	SOPHOMORE SEMINAR: INTELLECTUA (3.00)	(Reserved for MSB students) Serves as a bridge from the first year to a student's major area of study, building on skills gained in First-Year Seminar: Introduction to University Learning, learning communities and other general-education courses. All sophomores participate in a common academic experience designed to enhance their critical-thinking and to enable them to make connections among their academic work, personal aspirations and professional goals. Students engage a common reading across seminar sections, exploring academic discourse in broad areas, and apply core skills in communication, research, information literacy and team building to real-world issues. prerequisite: WRIT 101; prerequisite or corequisite: INFO 110 (may be waived for students who enroll with 45 credits or more). [CTE]

WRIT - Writing

WRIT	100	READING & WRITING PROCESS (3.00)	Corequisite study with WRIT 101 to help students use reading, writing, discussion and research for discovery, intellectual curiosity and personal academic growth. Students work in collaborative groups to share, critique and revise their reading and writing. They compose a variety of documents for a range of academic audiences; develop a metacognitive understanding of their reading, writing and thinking processes; and improve their college-level reading and writing skills as they learn to adopt and adapt recursive writing processes. Pre-requisite: Directed Self Placement Co-requisite: College Composition
WRIT	101	COLLEGE COMPOSITION (3.00)	Helps students develop fluency in writing clear, forceful, effective prose and acquire the college-level reasoning, reading and writing skills that they will find necessary for success in other college courses. prerequisite: adequate score on placement test or completion of designated developmental writing courses with a grade of C- or higher [WRIT] [COM] [COMP]
WRIT	190	ENGLISH COMP TUTORIAL (1.00)	Fundamental methods for developing expository essays, exploring how writers use descriptions, stories, -reasoning, and the techniques of persuasion in essays that aim to define, identify, classify, analyze, compare, and contrast events, objects and ideas. Although primary emphasis is on the forms of the essay as a whole, students also learn principles of organization and cohesion at the sentence and paragraph level. With the instructor's guidance, students practice strategies for brainstorming, planning, drafting, and revising their essays. Short readings are assigned as models and examples of forms of discourse students. Restricted to students who have not already fulfilled the lower--division English Composition requirement.
WRIT	200	PRACTICUM IN WRITING (3.00)	Designed to review skills developed in WRIT 101 or equivalent and prepare students for successful completion of WRIT 300. Students build skills in critical reading, rhetorical analysis and writing from sources while maintaining a focus on textual conventions. Students write in a variety of genres for inclusion in a final course portfolio. Passing grade is C-or higher. prerequisite: adequate score on placement or placement waiver
WRIT	300	COMPOSITION AND RESEARCH (3.00)	This course helps students expand their skills in writing effective prose for a variety of audiences, including academic, professional and personal. The course, which emphasizes discipline-specific writing projects, builds on skills previously acquired in lower-level writing courses. It is designed to help students develop additional writing skills needed for success in college and their respective majors. prerequisites: Successful completion of WRIT 101 or equivalent; and a qualifying score on the Upper-Division Writing Placement Test or successful completion of WRIT 200. [WRIT] [COM] [UCOMP]