**Graphic Design**

**School of Art and Art History**

All GRPH courses are limited to declared majors in art and art history during the fall and spring semesters. During May and summer sessions, GRPH courses are open to all students who meet the additional stated course prerequisites.

**GRPH 200. Computer Graphics (0, 6).** 3 credits. Offered fall and spring.

Introduction to graphics on the computer. Students will explore hardware and software that relate to the presentation of graphic design projects and computer generated imaging. Prerequisites: ART 102 and ART 104 or permission of the instructor. Formerly GRPH 243.

**GRPH 202. Design Methodology (0, 9).** 3 credits. Offered fall and spring.

Exploration of strategies for conceptualizing, analyzing and solving design problems. Emphasis is placed on graphic presentation of ideas and the creative process. Prerequisite: ART 102. Formerly GRPH 244.

**GRPH 206. Introduction to Typography (0, 9).** 3 credits. Offered fall.

An introduction to the study of letter forms for their aesthetic and communicative value. Typographic fundamentals of alphabet history, type classification, printing technology effects, font design, visual space, hierarchy, and grid systems will be explored. Prerequisite: GRPH 200. Formerly GRPH 246.

**GRPH 208. Portfolio Review.** 0 credit. Offered fall and spring.

Portfolio review required to enroll in graphic design courses at upper division standing. May be repeated once for pass/fail standing. Prerequisites: GRPH 200 and GRPH 202. Prerequisite or corequisite: GRPH 206. Formerly GRPH 250.

**GRPH 300. Illustration (0, 9).** 3 credits. Offering varies.

Through demonstrations, theory and practical application, students are introduced to numerous media and illustrative techniques. Encouraged experimentation is tempered by an understanding of problem solving and conceptualization. Prerequisite: GRPH 208. Formerly GRPH 349.

**GRPH 304. Package Design (0, 9).** 3 credits. Offering varies.

Through theory, demonstrations and practical application, students learn to design in three-dimensions. Focus will be placed on aesthetics, as well as the form and function of a product’s housing. Prerequisite: GRPH 208. Formerly GRPH 347.

**GRPH 306. Intermediate Typography (0, 9).** 3 credits. Offered fall and spring.

An intermediate study of typography for its aesthetic and communicative value. Context effects on legibility and readability, type as image, type in sequence, and typographic systems will be explored. Prerequisite: GRPH 208. Formerly GRPH 346.

**GRPH 312. Web Design.** 3 credits. Offered fall and spring.

Introduction to Web design through theory and practical application. Assignments will focus on the unique form, content and structures associated with designing for the World Wide Web. Special emphasis on the creative process and the graphic presentation of ideas. Prerequisites: GRPH majors: GRPH 208; SMAD majors: SMAD 202. Formerly GRPH 339.

**GRPH 340. Poster Design (0, 9).** 3 credits. Offering varies.

Through theory and practical application, students learn to design for the poster realm. Focus will be placed on aesthetics, as well as form and function. Encouraged experimentation is tempered by an understanding of problem solving and conceptualization. Prerequisite: GRPH 208.

**GRPH 390. Independent Studies in Graphic Design.** 1-3 credits. Offering varies.

Individual activity at the intermediate level, such as research or studio practice, under faculty supervision. Projected studies in any area of the school's offering must be arranged with the instructors who will direct them. Offered only with the consent of the director. Prerequisite: GRPH 208.

**GRPH 392. Topics in Graphic Design.** 3 credits. Offering varies.

Study of selected topics in art, art education, art history, graphic design, interior design or industrial design at the intermediate level. May be repeated when course content changes. See e-campus for current topics. Prerequisite: GRPH 208. Formerly GRPH 389.

**GRPH 406. Advanced Typography (0, 9).** 3 credits. Offered fall and spring.

An advanced study of typography for its aesthetic and communicative value. Topics of research, narrative, information design, format organization and production techniques will be explored. Solutions reflect advanced text and image integration knowledge through complex and variable structure development. Prerequisite: GRPH 308. Formerly GRPH 446.

**GRPH 408. Brand Identity.** 3 credits. Offered fall and spring.

Exploration of visual identities utilizing a holistic, systems approach to design. Introduces business strategies and design techniques associated with brand development. Emphasis is placed on methods of thinking, research and implementation. Prerequisite or corequisite: GRPH 408. Formerly GRPH 447.

**GRPH 410. Graphic Design Portfolio.** 3 credits. Offered fall and spring.

An examination of the business of graphic design, employment strategies and freelance opportunities. Focus is placed on solidification of the portfolio for employment and/or graduate school. This course is strongly recommended for the last semester prior to graduation. Prerequisite: GRPH 406. Corequisite: GRPH 408. Formerly GRPH 498.

**GRPH 490. Independent Studies in Graphic Design.** 1-3 credits, repeatable. Offered fall and spring.

Independent activity, such as research or studio practice, under faculty supervision. Projected studies in any area of the school's offering must be arranged with the instructors who will direct them. Offered only with consent of the director. Prerequisite: GRPH 208.

**GRPH 491. Studio Assistant.** 1-3 credits, repeatable. Offered fall and spring.

An on-campus program monitored on an individual basis designed to provide practical studio experience in the visual arts. Students will learn safe studio practices and management skills, including material use, inventory control, and the proper operation of equipment found within various individual classroom studios. Prerequisites: Permission of the instructor.

**GRPH 492. Topics in Graphic Design.** 3 credits. Offered fall and spring.

Study of selected topics in graphic design at the advanced level. May be repeated when course content changes. See e-campus for current topics.

**GRPH 496. Internship in Graphic Design.** 1-8 credits. Offered fall and spring.

An off-campus program prepared and monitored on an individual basis. Internships are designed to provide practical experience in the arts. Prerequisites: Permission of the instructor and GRPH 208. ARTH 494 if in museums and galleries.

**GRPH 499. Honors (1, 3, 2).** 6 credits total for three semesters. Offered fall and spring. Prerequisite: GRPH 208.

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**Greek**

**Department of Foreign Languages, Literatures and Cultures**

**GRK 101. Elementary Greek I.** 4 credits.

Designed to provide a reading knowledge of Classical Greek as well as New Testament koine. Greek life, thought and culture are stressed. Especially recommended for science, English and philosophy majors.

**GRK 102. Elementary Greek II.** 4 credits.

Designed to provide a reading knowledge of Classical Greek as well as New Testament koine. Greek life, thought and culture are stressed. Especially recommended for science, English and philosophy majors.

**GRK 231. Intermediate Greek I.** 3 credits each semester. Offered fall and spring.

An intensive reading course. Selections from Classical Greek writers and/or the New Testament. Prerequisite: One year of college Greek or equivalent.

**GRK 232. Intermediate Greek II.** 3 credits.

An intensive reading course. Selections from Classical Greek writers and/or the New Testament. Prerequisite: GRK 231 or permission of the instructor.

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**Health**

**Department of Health Sciences**

**HGH 100. Personal Wellness.** 3 credits. Offered fall, spring and summer.

Emphasizes lifestyle behaviors contributing to health promotion and disease prevention. General areas affecting health status are identified. Suggestions are made as to how health-related behaviors, self-care and individual decisions contribute to health and influence dimensions of wellness.

**HTH 151. Foundations of the Health Sciences.** 3 credits. Offered fall and spring.

Review of the basic competencies and foundations of the health sciences including academic planning, professionalism, writing and presentation skills, information literacy, foundational principles, and the roles and responsibilities of selected health science fields. This is intended to be the first course that a student takes in the health sciences major.

**HTH 204. Emergency Health Care (2, 2).** 3 credits. Offered fall and spring.

A survey of various dimensions of the legal aspects of emergency care, cardiopulmonary emergencies, hemorrhage control, wounds, shock, heat injuries and other health emergencies. Selected American Red Cross and American Heart Association certifications available.

**The American Red Cross registration fees apply.**

**HTH 206. Advanced Athletic Training.** 3 credits. Offered fall and spring.

This course involves advanced study of injuries associated with physically active individuals including injury mechanisms, signs and symptoms, and treatments. Other topics include relationships athletic trainers build with other health care professionals; environmental issues related to physical activity; and special needs of various populations. Prerequisites: BIO 290 and HTH 205. Formerly HTH 303.
HTH 230. Community Health. 3 credits. Offered fall and spring. An introduction to community health including its foundations, the tools of community health such as epidemiology, community organization, disease control and health promotion. The course focuses on the populations, settings and special issues of community health. Prerequisite: GHTH 100.

HTH 252. Sexually Related Diseases. 1 credit. Sexualities and other sexual system problems (breast and testicular cancer), nonveneral diseases, chromosomal anomalies, sexual disorders of the genitalia and urinary system problems.

HTH 270. Personal Health Promotion. 3 credits. A survey of principles for the promotion of optimum individual, family and community health through intelligent self-direction of health behavior. Topics include the physical, mental and social dimension of health economics, disease control, human sexuality, chemical abuse, injury control, and nutrition.

HTH 278. Alcohol: Use and Abuse. 1 credit. Survey of the drug alcohol. Topics include pharmacological effects, patterns of use, potential for abuse, treatment programs and prevention of alcohol abuse and alcoholism.

HTH 300. Medical Terminology. 3 credits. Offered fall and spring. Study of terms that relate to body systems, anatomical structures, medical processes and procedures, and a variety of diseases disorders that affect human organisms.

HTH 308. Therapeutic Assessment. 3 credits. Offered spring. The purpose of this course is to present an overview of established and current knowledge in the major content areas of physiology by examining the impact of work and the working environment on human body systems as they relate to health and wellness. Prerequisite: BIO 290.

HTH/KIN 312. The Profession of Teaching Health & Physical Education. 2 credits. Offered fall and spring. Introductory study of the roles of the teacher and the learner and the pedagogical content knowledge of health and physical education. An in-depth examination of the unique position and qualifications of the specialist in physical education and health. Systematic observations will occur. Prerequisite: Admission to teacher education.

HTH/HHS/NSG/SOWK 314. Rural Health: An Interdisciplinary Approach. 3 credits. Offered May. Students study, observe and participate in interdisciplinary assessment, planning and delivery of community-based primary health care in partnership with residents and agencies of a host rural county. Learning activities will emphasize rural culture, rural health care and interdisciplinary practice.

HTH 320. Statistical Methods for Health Science Research. 3 credits. Offered fall and spring. This course reviews statistical concepts and techniques with special reference to their relation to health science applications and issues. It also reinforces the logical processes associated with statistical decision making, again with particular reference to health and medical research methods. Prerequisites: MATH 220 and HTH 354.

HTH 330. Introduction to Human Disease. 3 credits. Offered fall and spring. An overview of the incidence, prevalence, causation, and prevention of the major chronic and infectious diseases which are currently of concern in the twenty-first century. Major signs and symptoms of the diseases as well as treatment will be reviewed. The course will also cover the body’s defense system and the principles of disease occurrence. Prerequisite: HTH 230.

HTH 352. Environmental Health. 3 credits. Offered fall and spring. An investigation of environmental factors and their effects on the health of the individual, community and society. Prerequisite: HTH 230.

HTH 354. U.S. Health Care System. 3 credits. Offered fall and spring. This course examines the structure and organization of the health care delivery system in the United States. The components, functions, financing and resources of this system are described.

HTH 355. HIV/AIDS: A Global Perspective. 1 credit. Offered fall and spring. Discussion includes theories of origins, statistics and characteristics of the causative pathogen, incubation, illness patterns, transmission, prevention and treatment of AIDS and other STDs. AIDS and other STDs in relation to prisons, children, and global concerns, health care systems and legal factors will be considered.

HTH 357. Coping with Stress. 1 credit. Offered fall. Identifying causes and personal symptoms associated with stress and individual methods of handling stress.

HTH 388. International Health and Nutrition Studies. 3 credits. This course involves participation with an interdisciplinary team which will travel outside of the United States to observe and experience the health care challenges in a developing nation.

HTH 391. Health Research Methods. 3 credits. Offered fall and spring. This course will discuss the CDC priority health risk categories and the Healthy People 2010 Objectives for the Nation as they relate to child and adolescent health. In addition, the CDC model for Coordinated School Health Programs will be explored to determine specific strategies for health improvement. Prerequisite: HTH 230, restricted to PHETE or health sciences majors.

HTH 371. Behavior and Health of Children and Adolescents. 3 credits. Offered fall and spring. This course will review the current health status and health risk behaviors of children and adolescents. It will focus on epidemiological trends and behavioral and social etiological factors. In addition, this course will include an overview of the theoretical approaches to children and adolescent health behavior. Application of theory will be made to the development of strategies for health promotion and interventions to reduce specific health problems for children and adolescents that would be appropriate for teachers and schools. Prerequisite: Admission to the PHETE program.

HTH 372. Human Sexuality. 3 credits. Offered fall and spring. An in-depth study of sexuality across the lifespan. Emphasis is placed on the development of sexuality with attention given to the psychological, physiological, ethical and socio-cultural implications. Prerequisite: HTH 230.

HTH 375. Pregnancy Control and Abortion. 1 credit. An in-depth study of four areas concerning the following sexual aspects of living: contraception, abortion, sterilization and fertility-enhancing methods. The biochemical, physiological, legal, cultural and ethical aspects are considered.

HTH 378. The Use and Effects of Drugs. 3 credits. Offered fall and spring. A study of the use and pharmacological properties of popular legal and illegal drugs and their effects on the health of individuals and society. Prerequisite: HTH 230.

HTH 389. Practicum in Health Education. 1-3 credits. Offered fall and spring. Selected practicum experiences which provide students with supervised practicum experiences.

HTH 390. Selected Topics in Health Science. 1-3 credits. Offered fall and spring. Study of selected topics in health science. Consult e-campus for specific topics. May be repeated for credit when course content changes.

HTH 402. Topics in Health Education I. 3 credits. Offered every other spring. An overview of selected topics in health content required for students preparing to teach health in public schools. Selected topics will include addictions, alcohol, tobacco, drug use and abuse, safety, nutrition and weight management in children, immunity, and prevention and control of infectious and chronic diseases. Special emphasis will be on issues relevant to teaching these topics in schools. Prerequisite: Admission to the PHETE program.

HTH 403. Topics in Health Education II. 3 credits. Offered every other spring. An overview of selected topics required for students preparing to teach health in public schools. Selected topics include consumer health, environmental health, mental-emotional health, personal health, aging, and death and dying. Special emphasis will be on issues relevant to teaching these topics in schools. Prerequisite: Admission to the PHETE program.

HTH 407. Health Education Facilitation/Synthesis. 2 credits. Offered fall and spring. Students apply health knowledge by identifying needs, designing and facilitating programs in various settings on pertinent topics. These topics include sexual health, STD/HIV prevention, eating disorders, stress management, sexual assault and alcohol/drug abuse. Upon completion of all course requirements, students will be cuedentialed as a Certified Peer Educator (CPE). Prerequisite: Permission of instructor.

HTH 408. Health Research Methods. 3 credits. Offered fall and spring. This course will present an overview of research methods within public health, emphasizing the steps involved in the research process. Methodological issues covered will include the ethics of health studies research, qualitative and quantitative research designs, operationalization of concepts, measurement of variables, and techniques of sampling, data collection and analysis. Prerequisites: MATH 220, HTH 230 and senior health sciences major or permission of instructor.

HTH 409. Therapeutic Interaction. 3 credits. Offered summer. This course focuses on the fundamental aspects of the therapeutic process, small group dynamics and understanding professional relationships in occupational therapy practice. Students will investigate concepts, attitudes and behavioral strategies that will support effective professional communication. They will also investigate inter- and intra- personal strategies that facilitate collaborative relationships as an occupational therapist in health or human service provision. Prerequisite: Admission into the occupational studies concentration and successful completion of all previous concentration course work.

HTH 423. Contemporary Health Issues. 3 credits. Offered fall and spring. This course will provide an overview of the leading health indicators and contemporary health issues based upon the Healthy People 2010 and 2020 initiatives from the US Department of Health and Human Services. Topics

http://www.jmu.edu/catalog/11
of discussion include current health, health care and ethical issues such as community, consumer and environmental health issues; focusing on the interaction between psychological, sociological, political and environmental factors. Prerequisite: HTH 230.

HTH 424. Occupational Development Through the Lifespan. 3 credits. Offered fall. The fundamental aspect of occupational development that occurs throughout life is examined. Interaction between the individual and the environment across the several domains of occupation are explored. Acquisition of values, roles, habits, temporal adaptation and interests during each developmental stage are reviewed. Prerequisites: Admission to occupational studies concentration and successful completion of all previous concentration course work.

HTH 431. Human Occupation and the Foundations of the Profession. 3 credits. Offered fall. The relationship between human behavior and occupation is examined. Issues important to occupational engagement are explored and linked to occupational science and the occupational therapy profession. Prerequisite: Admission to the occupational studies concentration and successful completion of all previous concentration course work.

HTH 435. Level I Fieldwork One. 1 credit. Offered spring. The course offers an opportunity to develop clinical skills in health and human service programs serving pediatric and adolescent clients. This experience will link knowledge and skills developed in didactic course work with a clinical environment. Prerequisite: Admission to the occupational studies concentration and successful completion of all previous concentration course work.

HTH 441/KIN 407. Rehaabilitative Biomechanics. 3 credits. Offered fall and spring. This course is designed to introduce the student to a variety of biomechanical concepts and applications as related to the health professions. Specific attention will be given to the biomechanical aspects of the musculoskeletal system. Prerequisite: BIO 290.

HTH 442. Chronic Diseases. 3 credits. Offered fall. This course examines the pathophysiological effects of chronic diseases on health and well being. Discussions include various strategies which improve the functional status and health of individuals at risk. Prerequisite: HTH 308 or KIN 302 and KIN 302L.

HTH 445. The Occupational Therapy Process. 3 credits. Offered summer. The occupational therapy process is examined from assessing an occupational profile to focusing on engagement in occupation to achieve desired outcomes. Methods of assessment are studied as a defining step in the therapeutic process. Goal development, intervention strategies and documentation are also addressed. Prerequisite: Admission to the occupational studies concentration and successful completion of all previous concentration course work.

HTH 450. Epidemiology. 3 credits. Offered fall and spring. A study of the causation and prevention of the major diseases that affect the quality of an individual’s life. Practical skills utilized by practicing epidemiologists are emphasized. Prerequisites: HTH 230 and senior health sciences major or permission of instructor.

HTH 451. Health Behavior Change. 3 credits. Offered fall and spring. Factors which influence health behavior and characteristics of these individuals and groups. Analysis of previous programs designed to change these behaviors and the formulation of new health modification programs included. Prerequisites: HTH 230 and upper division senior health sciences major or permission of instructor.

HTH 453. Public Health Education Methods. 3 credits. Offered spring. This course is designed for public health education students to develop competencies necessary for working in community and public health settings. Presentation skills, developing print, computer and Internet materials, facilitating groups and coalitions, and advocacy are some of the topics covered. Prerequisites: HTH 230, HTH 451 and senior public health education concentration students or permission of instructor.

HTH 458. Health Program Planning and Evaluation. 3 credits. Offered fall and spring. This lecture and laboratory course introduces students to principles and techniques employed to plan, implement and evaluate health promotion programs. Students will conduct a campus or community event and compile a formal report. Prerequisites: HTH 230, HSA 358 or HTH 451 and senior health sciences major or permission of instructor.

HTH 460. Sensorimotor Foundations of Occupation. 3 credits. Offered spring. The importance of sensory processing and motor response and the impact on behavior, movement and occupational engagement are examined. Normal and abnormal sensorimotor function is presented with specific emphasis on how dysfunction impacts upon performance in the domains of occupation. Prerequisite: Admission to the occupational studies concentration and successful completion of all previous concentration course work.

HTH 461. Therapeutic Media in Occupational Therapy. 2 credits. Offered fall. This course examines the use of various forms of media used in occupational therapy practice. An understanding of the importance of media and its impact on the history and philosophical base of the profession will be addressed. The ability to grade and analyze activities relative to areas of occupation, performance skills, performance patters, activity demands, context(s) and client factors in presented. A focus on developing the ability to adapt tasks for individuals who require a compensatory approach will be examined. Prerequisite: Admission to the occupational studies concentration and successful completion of all previous concentration course work.

HTH 470. Instructional Methods in Health Education. 4 credits. Offered spring. An overview and application of methods for teaching health in the schools. Students will develop skills in planning, instructional methods and classroom management. Micro-teaching experiences and a practicum in the schools are incorporated into this course to provide for the application and practice of material and skills learned. Prerequisite: Admission into teacher education.

HTH 471. Health Aspects of Gerontology. 3 credits. Offered fall and spring. Promotion of health in the aged; physiological aspects of the aging process; community, state and federal health programs, and services for the aged.

HTH 472. Family Life Education for Teachers. 2 credits. Offered fall and spring. This course will present an overview of issues affecting the sexual health of children and youth. A variety of family life education curricula will be discussed, however, the approved Virginia Department of Education curriculum will be examined and students will be trained in implementing and evaluating its various modules.

HTH 478. Occupational Dysfunction-Cause & Impact. 3 credits. Offered spring. Various illnesses, injuries and circumstances that can impede areas of occupation and performance skills are examined. The practice framework detailed in the domain of occupational therapy will be applied to all reviewed conditions. Prerequisite: Admission to the occupational studies concentration.

HTH 479. Foundations of Research in Occupational Therapy. 3 credits. Offered spring. This course will present an overview of the foundations of research application, interpretation and communication. A variety of research methods will be reviewed. Published research will be examined for relevance in clinical decision making. Prerequisite: Admission to the occupational studies concentration and successful completion of all previous concentration course work.

HTH 480. Health Assessment Techniques. 3 credits. Offered fall. Examination of health risk appraisals and metabolic assessments used to implement strategies for behavioral change and improved overall wellness. Other topics include programming and group dynamics used to promote healthy lifestyle behaviors.

HTH 482. Advanced Health Assessment Techniques. 3 credits. Offered spring. Skill acquisition of current health assessment techniques. These assessments are used to determine risk factors which play a role in heart disease and selected chronic diseases and to evaluate current health status. Prerequisite: HTH 480.

HTH 485. Psychosocial Perspectives in Occupational Therapy Practice. 3 credits. Offered spring. This course will provide an overview of psychosocial conditions that impact client function in areas of occupation, performance skills and performance patterns. Occupational therapy assessment and intervention from an individual and group treatment standpoint will be examined as it contributes to the interdisciplinary process. A historical overview of occupational therapy in behavioral health service provision will be covered that will review traditional and contemporary treatment and provider settings. Prerequisite: Admission into the Occupational Studies concentration and successful completion of all previous concentration course work, or permission of the program director.

HTH 488 Substance Abuse Prevention Basics. 1 credit. Offered spring. This course focuses on basic, cutting-edge substance abuse prevention theory, research and practice. It is designed for the substance abuse intervention minors who have completed the content courses and are preparing for entry-level practitioner positions in health education and/or substance abuse prevention/intervention. Instruction will bridge theory to practice by incorporating practicing professionals.

HTH 490. Special Studies in Health Education. 1-3 credits each semester. Offered fall and spring. Designed to give the superior student in health education an opportunity to complete independent study and/or research under faculty supervision. Prerequisite: Permission of the department head.

http://www.jmu.edu/catalog/11
Health and Human Services

Institute for Innovation in Health and Human Services

HHS 201. Health Professionals in Diverse Communities. 1 credit. Offered fall.
An introduction to skills in professionalism and interprofessional collaboration in addressing local and global health challenges. First year pre-professional health students examine social determinants of health and diverse communities, and learn skills in reflection as they interact with health professionals and faculty. Prerequisites: Membership in the Huber Learning Community.

HHS 202. Health Care Service in Diverse Communities. 2 credits. Offered spring. HHS 202 is the second in a two-course sequence for first year pre-professional health students in the Huber Learning Community. Students examine interprofessional perspectives on complex global health issues and apply skills in professionalism, integration, collaboration and reflection to community-based, experiential service learning. Prerequisites: HHS 201 and Membership in the Huber Learning Community.

HHS 220. Adult Health and Development Program. 3 credits. Offered fall and spring.
In this academic course and outreach program to adults age 55+ in the surrounding community, JMU students are trained to work 1:1 with the older adults, to apply aging and intergenerational theory, and to critically analyze the outcomes from their interactions.

HHS/HTH/NSG/SOWK 314. Rural Health: An Interdisciplinary Approach. 3 credits. Offered May.
This course involves topics of special interest in the area of health and human services but is open to all students. The focus of specific courses is identified for specific offerings. Courses are offered based on faculty and student interests.

Health Services Administration

Department of Health Sciences

HSA 290. Gerontology for Health Services Administration. 3 Credits. Offered fall.
This course provides an introduction to the study of aging from a multidisciplinary perspective including the biological, psychological, and sociological aspects of aging. Emphasis will be placed on theoretical and practical application of course content to careers in health services administration.

HSA 358. Health Administration. 3 credits. Offered fall.
This course provides an introduction to management functions, tasks and roles as they are carried out in health services organizations. Discussion of emerging issues affecting the management of health services organizations is provided. This course uses the case method of analysis to develop critical thinking skills. Prerequisite: HTH 354 or permission of the instructor.

HSA 360. Health Care Marketing. 3 credits. Offered fall.
This course introduces the role, functions and tasks of health care marketing. Attention is devoted to understanding basic marketing principles; using oral, written and visual electronic communications media; and developing marketing plans for health care organizations.

HSA 363. Health Economics. 3 credits. Offered fall.
This course explains how economic forces affect the health service sector and how economic tools can be used to assess and improve health industry performance. Efficiency and equity trade-offs are considered. Prerequisite: ECON 201 or equivalent and HTH 320.

HSA 365. Values in Health Care. 3 credits. Offered fall and spring.
This course provides an overview of health ethics and health law for students majoring in health sciences. Students will address the major principles facing a health service professional in the delivery of health services. Particular attention will be paid to development of methodologies for ethical decision-making. Prerequisite: HTH 354 or permission of instructor.

HSA 367. Comparative International Health Systems. 3 credits. Offered spring every other year.
This course concentrates on various approaches used to provide public and personal health services around the world. Strengths and weaknesses of different health care systems in terms of availability, accessibility, cost effectiveness, continuity and quality of services will be considered. Prerequisite: HTH 354.

HSA 385. Health Services Administration Career Seminar. 1 credit. Offered fall and spring.
This course is a career development seminar for health services administration students. An array of health administrators from varied health care organizations helps expand students’ understanding of the health administration field. This course is designed for junior-level students with an expectation of a major concentration in health services administration.

http://www.jmu.edu/catalog/11
HSA 452. Hospital Organization and Administration. 3 credits. 
Offered spring.
This course examines the organization and operation of community hospitals in the U.S. Specific attention is devoted to management's role in internal operations and in external relationships with the community and other stakeholders. Discussion of emerging issues affecting the management of hospitals and hospital systems is provided. Prerequisites: HTH 354 and HSA 358 or permission of the instructor.

HSA 454. Internship in Health Organizations. 3 credits. Offered spring and summer.
Full-time directed field experience in a health organization. Opportunity provided to work in an appropriate setting. Student furnishes off-campus living and traveling expenses. Prerequisites: Permission of the instructor and a 2.5 GPA.

HSA 455. Long Term Care Organization and Administration. 3 credits. Offered spring.
This course provides an in-depth examination of the organization and administration of long term care programs: nursing homes, home health services, adult daycare, assisted living and hospice. This course is recommended for students planning careers in long term care. Prerequisites: HTH 354, HSA 358 and GERN 280 or permission of the instructor.

HSA 456. Ambulatory Care Services: Organization and Administration. 3 credits. Offered fall.
This course provides an in-depth examination of the staffing, organization, budgeting and administration of ambulatory services including medical group practices, community and hospital-based clinics, and ambulatory surgery centers. This course is recommended for students planning administrative careers in this area with a foundation in health services administration. Prerequisite: HTH 354, HSA 358 or permission of the instructor.

HSA 452. Managed Care. 3 credits. Offered spring.
The growing influence of managed health care on the organization and delivery of health services in the United States is addressed in this course. Structural and operational characteristics of managed care organizations and plans, including HMOs, PPOs and other plans are explored, as are the implications of managed care plans for the management of hospitals and other health care organizations. Prerequisite: HSA 358 or permission of the instructor.

HSA 463. Quality Management in Health Care. 3 credits. Offered spring.
This course examines the quality management function required in diverse health care organizations. The student is exposed to definitions and standards of quality in health care, as well as to various tools used to measure, evaluate and improve quality. Emerging issues affecting the management of health care quality are discussed. Prerequisites: HTH 354 and HSA 358 or permission of the instructor.

HSA 464. Funding in Health Care. 3 credits. Offered spring.
General financial analysis is covered in terms of its application to health care entities. Concepts, issues and tools related to health care funding are covered. Prerequisites: COB 204, COB 241 or ACTG 244, FIN 345 and HTH 320.

HSA 466. Health Politics and Policy. 3 credits. Offered fall.
This course provides an introduction to the state and federal policy-making processes with a distinct focus on health policy. Emphasis will be on how health policy impacts health service organizations and the delivery of health care. Prerequisites: HTH 354 and HSA 358, or permission of instructor.

HIST 101. World History to 1500. 3 credits.
A survey of important historical developments from prehistoric times to 1500. Emphasis is given to the rise and decline of great world civilizations and their lasting contributions to humanity.

HIST 102. World History Since 1500. 3 credits.
A survey of important historical developments from 1500 to the present. Emphasis is given to the growth of nationalism, the development of colonialism, and to world events, problems and conflicts of the present century.

HIST 150. Critical Issues in Recent Global History. 3 credits.
This course examines issues in recent history as a means to introduce, develop and enhance critical thinking skills and to supplement writing, oral communication, library and computing skills objectives for the General Education Cluster One. A seminar format emphasizes the development and articulation of well reasoned arguments in organized and grammatically acceptable prose.

HIST 201. Europe to 1815. 3 credits.
An examination of Europe from 1350 to 1815 with emphasis on the major themes, figures, ideas, and trends of the period, as well as the principal historical interpretations.

HIST 202. Europe Since 1815. 3 credits.
An examination of Europe from 1815 to the present with emphasis on the major themes, figures, ideas, and trends of the period, as well as the principal historical interpretations.

HIST 225. U.S. History. 4 credits.
A survey of U.S. history from the Colonial period to the present, emphasizing the development of American civic life, the involvement of the U.S. in world affairs and the cultural richness of the American people. This course stresses the analysis and interpretation of primary sources.

HIST 239. Topics in History. 3 credits.
The study of selected topics in history at the introductory level.

HIST 262. Africa. 3 credits.
Emphasis is placed on the social and cultural aspects, as well as the emerging role the continent plays in contemporary world history.

HIST 267. Latin America. 3 credits.
A survey of the history of Latin America examining the pre-Columbian Indian civilizations, the Spanish and Portuguese conquests, the colonial era and its impact, the wars of independence, and selected case studies of the early national period.

HIST 268. Contemporary Latin America. 3 credits.
A survey of the historical development of Latin America during the 20th century with emphasis on selected nations which have played a significant role in Latin American affairs. The focus of the course is on the political, social and religious developments that form the historical and cultural bases for the communities that thrived in the region then and now.

HIST 270. Modern Middle East. 3 credits.
A survey of the political evolution of the modern Middle East. Emphasis is placed on the impact of Western imperialism, problems of Arab nationalism, origins of the Arab-Israeli conflict and involvement of Russia and the United States in the Middle East today.

HIST 271. The Ancient Mediterranean. 3 credits.
HIST 271 is a broad theme-based history of the Ancient Mediterranean from the Late Bronze Age to the end of Antiquity (1500 BC - AD 600). It examines the political, social, economic and religious history of the states that governed the area and their cultural interactions. The course is a mixture of lectures and discussions of primary sources. The final paper is a reflection on the themes including both primary and secondary sources.

HIST 273. East Asia to 1800. 3 credits.
A broad survey of East Asian civilizations from their beginnings to about 1600 with emphasis on their distinctive cultural and intellectual traditions as well as the development of their political, social and economic institutions.

HIST 274. Modern East Asia, 1800 to the Present. 3 credits.
A historical survey of East Asia with emphasis on the efforts of East Asian nations to preserve their identities and independence in the face of Western encroachment and their encounters with one another, as well as with modernity, nationalism, imperialism and industrialization.
HIST 399. Special Studies in History. 3 credits.
Designed to give capable students in history an opportunity to complete independent study under faculty supervision. Prerequisite: Permission of the department head.

HIST 402. Workshop in Colonial American Life. 3 credits.
A comparative study of life in 18th-century Virginia and Massachusetts. Colonial Massachusetts is studied through the use of printed materials, films and lectures. Published sources, lectures and a four-day study visit to Colonial Williamsburg are used for the study of Virginia. Supplemental fee required. Prerequisite: HIST 395 or permission of instructor.

HIST 403. Workshop in Civil War Virginia. 3 credits.
This workshop examines the impact of the Civil War upon Virginia and its citizens. It explores the secession crisis, the revolution in firepower that forced changes in battlefield tactics and war aims, and the development of "hard war." A four-day battlefield tour will reinforce ideas discussed in the classroom. Supplemental fee required. Prerequisite: HIST 395 or permission of instructor.

HIST 404. Science and Society in Early Modern Europe. 3 credits.
Examines the connections between knowledge of the natural world and other aspects of European societies between 1500 and 1700. Topics may include the scientific revolution (Copernicus, Galileo and Newton); medicine, anatomy, and ideas of disease; exploration, commerce and natural history; technology and empire; alchemy, astrology, and the boundaries of science; and comparisons between science in Europe and in other areas of the world. Prerequisite: HIST 395 or permission of instructor.

HIST 405. Travel and Exploration. 3 credits.
This class is about travel and exploration in world history, using specific episodes to examine motives, consequences and the experience of travel. In studying long-distance trade, pilgrimages, voyages of exploration and discovery, and even tourism, we will look at the logics of travel, attempts to map the world, and the difficulties people had in interpreting what they found. Prerequisite: HIST 395 or permission of instructor.

HIST/ ARTH 406. Monticello. 3 credits. Offered fall and spring.
A seminar on the architecture and material culture of Thomas Jefferson's Monticello. The course will examine the house's design, artwork, decorative arts, mechanical devices, landscape/garden design and Mulberry Row. Topics will include African American artisans at the Monticello joinery, Jefferson's Indian Hall, and European and African American domestic life in the Federal Period. Required field trips. Prerequisite: Permission of the instructor.

HIST/ARTH 408. The Museum: Histories and Controversies. 3 credits.
This seminar centers on art museums in the United States. Topics include the historical development of museums, related cultures of display, recent debates on institutional mission and responsibility, and contemporary artists who employ the museum as medium, subject matter or site. Required field trips. Prerequisite: GARTH 206 or permission of instructor.

HIST 411. Colonial America. 3 credits.
An interpretive survey of England’s mainland colonies from 1558-1776. Prerequisite: HIST 395 or permission of instructor.

HIST 413. The Anglo-American Constitutional Tradition, 1600-1791. 3 credits.
Surveys Anglo-American political and constitutional traditions. Emphasizes the evolution of 17th- and 18th-century British constitutionalism, its transferal to the British North American colonies, and the development of the first national and state constitutions in the United States. Prerequisites: GHIST 225 and HIST 395, or permission of instructor.

HIST 420. U.S. History, 1763-1800. 3 credits.
An interpretive study of the political, economic, social and cultural history of the United States from the French and Indian War through the Federalist period. Prerequisite: HIST 395 or permission of instructor.

HIST 422. U.S. History, 1789-1848. 3 credits.
An interpretive study of the political, economic, social, intellectual and cultural history of the United States from the ratification of the Constitution through the Mexican-American War. Prerequisite: HIST 395 or permission of instructor.

HIST 425. Civil War and Reconstruction. 3 credits.
A study of the background, development, personalities and aftermath of the Civil War. Special attention is given to the coming of the war and different explanations of its causes and to the policies and significance of Reconstruction, with varying interpretations thereof. Prerequisite: HIST 395 or permission of instructor.

HIST 427. U.S. Environmental History. 3 credits.
This course examines the role nature plays in North America's history. Students will explore how natural forces shape history, how humankind affects nature, and then how those ecological changes reciprocally affect human life once again. Topics addressed include the familiar (the industrial revolution, slavery and the Civil War) and the less well-known (soil fertility, fast food and garlic). Prerequisite: HIST 395 or permission of instructor.

HIST 428. American Workers in the Industrial Age, 1877-1948. 3 credits.
This seminar examines what contemporaries called the Labor Problem, from the strikes of 1877 to the accord between GM and the UAW in 1948. It explores the impact of industrialization, race and gender, consumerism, the New Deal and two world wars on the lives of American workers and their unions. Prerequisite: HIST 395 or permission of instructor.

HIST 430. The Gilded Age: U.S. History, 1877-1901. 3 credits.
An interpretive study of the United States from the conclusion of the Civil War until the assassination of William McKinley with special emphasis on industrialization, urbanization, western and overseas expansion, early reform movements, and politics. Prerequisite: HIST 395 or permission of instructor.

An interpretive study of U.S. history from the rise of Theodore Roosevelt through the 1920s. Emphasis is placed on the reform movements of the period and the problems and issues generated by the nation’s emergence as a world power and an industrial, urban society. Prerequisite: HIST 395 or permission of instructor.

An interpretive study of U.S. history from the onset of the Great Depression in 1929 through the inauguration of John Kennedy in 1961. Emphasis is given to the New Deal, World War II and the early years of the Cold War. Prerequisite: HIST 395 or permission of instructor.

An interpretive study of U.S. history from the inauguration of John Kennedy in 1961 through the election of Ronald Reagan. Emphasis is given to the Kennedy-Johnson administrations, Vietnam, the counterculture and student movement, and Watergate and its aftermath. Prerequisite: HIST 395 or permission of instructor.

HIST 434. Recent America. 3 credits. Offered every other fall.
An interpretive study of U.S. History from the Watergate era through the present. Emphasis is given to cultural, social, political, environmental, economic, educational and ethical issues, as well as considerations of indigenous peoples, foreign policy, activism and American idealism. Prerequisite: HIST 395 or permission of instructor.

HIST /ANTH 436**. Afro-Latin America. 3 credits.
Latin America and the Caribbean were the first and largest parts of the Western Hemisphere to be populated by Africans. Afro-Latin America examines cultural formations Africans brought to these regions. Beginning with an overview of the slave trade, it examines the histories of Africans and African-descent people throughout Latin America, as well as contemporary Afro-Latin American cultures. Prerequisites: One course in either Latin American or Africana studies (any discipline); upper-division status or permission of instructor.

HIST 437**. Latin America and Latin Americans through Film: Focus on the Twentieth Century. 3 credits.
This course will provide students with the tools they need to be skilled visual readers as well as to link national and international representations of Latin America to their appropriate historical, social, cultural and political contexts. Prerequisite: HIST 395 or permission of instructor.

HIST 439. Selected Topics in American History. 3 credits.
Selected topics are studied in depth. See e-campus for current topic. Course may be repeated for credit when content changes. Prerequisite: HIST 395 or permission of instructor.

HIST/SCOM/ANTH 441. Oral History and Social Justice. 3 credits.
This seminar examines the sociotechnical history of twentieth century American. It employs several analytical frameworks to examine the complex relationship between social and technological change, casting particular attention on the mass production ethos, the social meanings of everyday household technologies, the nuclear age, the space age, counter-cultural technology and the high tech age. Prerequisite: HIST 395 or permission of instructor.
HIST 444**. Revolution and Social Change in Latin America. 3 credits.
Offered every other year.
This seminar will explore why revolutions were a major feature of the Latin American landscape throughout the modern era and how they contributed to changes in society. In a typical semester the course will explore the lives of leaders such as Che and Emiliano Zapata and investigate the causes and consequences of revolutionary actions in Cuba, Mexico and Nicaragua. Prerequisite: HIST 395 or permission of instructor.

HIST 445**. Latin America and the United States. 3 credits.
An examination of the diplomatic relations between Latin America and the United States from the era of the Latin American revolutions for independence to the present. Emphasis is placed on the Monroe Doctrine and its extensions, as well as the development of the Pan-American system. Prerequisite: HIST 395 or permission of instructor.

HIST 446**. Mexico, Central America and the Caribbean. 3 credits.
A study of the nations of the area with special attention given to Mexico, Panama and Cuba. Prerequisite: HIST 395 or permission of instructor.

HIST 447**. South America. 3 credits.
Historic development of the continent with special attention to selected nations since the early national period of the 19th century. Prerequisite: HIST 395 or permission of instructor.

HIST 448**. Gender in Colonial Latin America and the Iberian World. 3 Credits. Offered every other year.
This course is designed to introduce students to critical issues, theories and methods of gender history through the study of the history of Latin America and the broader Iberian world. Students will study select peoples and cultures of Latin America and the Iberian Peninsula exploring how they lived and understood gender and sexuality during the pre-colonial, colonial and/or modern eras. Prerequisite: HIST 395 or permission of instructor.

HIST 449. Women and Fascism. 3 credits.
This course offers a comparative understanding of fascism and women with a focus on Europe, including Nazi Germany, Fascist Italy and Francoist Spain. We will also discuss fascist movements and right-wing women in other European countries and in Latin America. The course will uncover the origins of fascism and the rise of the fascist party and the women’s branch. Prerequisite: HIST 395 or permission of instructor.

HIST 450. Studies in Military History. 3 credits.
A seminar addressing topics in U.S. or European military and naval history such as military operations, strategic theory, institutional evolution, the nature of modern war, technology and the warrior ethos, military-industrial-academic relations, and military ethics and the laws of war. Prerequisite: HIST 300 or HIST 301 depending on seminar topic offered.

HIST 453**. Patterns of Global History. 3 credits.
This course introduces students to the literature, concepts, themes and methodology of global history, a subfield of history that seeks to compare experiences across regional, area, cultural and temporal boundaries, to look at cross-cultural interactions and to examine large-scale patterns that have shaped history on a global scale. Prerequisites: GHIST 101, GHIST 102 and HIST 395.

HIST 455**. World Political and Social Thought to Early Modern Times. 3 credits.
A study of the most significant political and social ideas from around the world. Emphasis will be both on the classics and popular ideas from Western Asia, China, Greece, India, Rome, Japan and the developing states of Europe from ancient times through the 16th century. Prerequisite: HIST 395 or permission of instructor.

HIST 456**. The Global Economy and Nationalism. 3 credits.
An examination of the global economy’s growth since the 14th century. The course investigates the emergence of capitalism, its relationship to modern nationalism, and the role that the concepts of development has played in the contemporary organization of nation-states from the perspective of world systems/dependency theory approaches. Prerequisites: GHIST 102 and HIST 395 or permission of instructor.

HIST 457**. Comparative Empires. 3 credits.
Comparative empires is an examination of imperialism from 1450 to the present. Focusing on no less than four empires, the course will apply a variety of theoretical approaches in a series of case studies with at least one empire from the period of European search for empire, 1419 to the present. Students will employ approaches from history, political science, economics and geography as they search for a deeper understanding of each case study and the broader concept of empire. Prerequisite: HIST 395 or permission of instructor. Corequisites: MSSE 470H.

HIST 458. Modern European Intellectual History: Episodes in 19th- and 20th- Century Ethics. 3 credits.
This upper-level seminar considers major trends in ethical thought and important European thinkers in the nineteenth and twentieth centuries. Instead of merely surveying a series of ideas and thinkers, the course will trace the development of ideas across times and cultures by undertaking careful readings of key texts. Prerequisites: HIST 395 or permission of instructor.

HIST 460**. Modern Japan. 3 credits.
The development of Japan from around the mid 19th century to the present. Attention is given to the collapse of isolation, the end of the Shogunate, the creation of a modern state, the years of party government, the rise of militarism, the Pacific war, the occupation and the new Japan. Prerequisite: HIST 395 or permission of instructor.

HIST 461**. Marxism-Leninism in Global Affairs. 3 credits.
A study of the most significant ideas concerning politics, society, economics and philosophy, which shaped Communism and Marxist varieties of Socialism. Prerequisite: HIST 395 or permission of instructor.

HIST 462. The Rise and Fall of Nazi Germany, 1918-1945. 3 credits.
An advanced study of the period of Nazi domination in Germany covering the Weimar Republic, the rise of the NSDAP, the Third Reich and World War II. The nature of totalitarianism, the character of Adolph Hitler and the general Weltanschauung of Germany under the Third Reich are emphasized. Prerequisite: HIST 395 or permission of instructor.

HIST 463. Tudor-Stuart England. 3 credits.
A study of the economic, intellectual, political and religious development of the English people from 1485 to 1714, with special attention to the constitutional struggles of the 17th century. Prerequisite: HIST 395 or permission of instructor.

HIST 464. Renaissance and Reformation. 3 credits.
A study of High Medieval civilization as an introduction to the history of Modern Europe. Attention is given to the Italian and Northern Renaissance, fragmentation of Western Christendom, intellectual impact of Luther and Calvin on Western thought and structure of Tudor despotism in England. Prerequisite: HIST 395 or permission of instructor.

HIST 465. Twentieth-Century Britain. 3 credits.
An examination of the major themes of British history in the 20th century, with attention to political, social, economic, diplomatic and imperial topics from the pre-World War I through post-World War II decades. Prerequisite: HIST 395 or permission of instructor.

HIST 466. The Family, 1400-1800. 3 credits.
An examination of the bibliography, methods and substance of family history in Europe and America. Emphasis will be on sources, structure, patterns of change and continuity and stages of family life to the Industrial Revolution. Prerequisite: HIST 395 or permission of instructor.

HIST 467. The Roman Republic. 3 credits.
Covers the political, military, social, economic and intellectual history of the Roman Republic from the traditional date of its foundation to Octavian’s victory over M. Antonius and the establishment of the Empire. The course is a mixture of lectures and discussions of primary sources. Students will read selections from important authors such as Livy, Sallust, Caesar and Cicero in addition to scholarly monographs. Prerequisite: HIST 395 or permission of instructor.

HIST 468. The Roman Empire. 3 credits.
Covers the political, military, social, economic and intellectual history of the Roman Empire from its establishment ca 30 BC to the final division of the Empire into eastern and western halves in AD 395 at the death of Theodosius I. The course is a mixture of lectures and discussions of primary sources. Students will read selections from important authors such as Tacitus, Pliny the Younger, Cassius Dio and Ammianus Marcellinus in addition to scholarly monographs. Prerequisite: HIST 395 or permission of instructor.

HIST 469. A History of International Development in the Twentieth Century. 3 credits. Offered every third year.
This seminar considers major trends in the history of international development since World War II, focusing on American development theories, institutions, and programs but also considering case studies of aid programs worldwide. The course will trace the history of international development by undertaking careful readings and discussions of primary and secondary sources from a variety of disciplines, including history, economics, sociology, anthropology, and political science. Prerequisites: HIST 395 or permission of the instructor.

HIST 470**. Modern Africa. 3 credits.
Africa in the 20th century, with special emphasis on Senegal, Ivory Coast, Gold Coast (Ghana), Nigeria and Zaire. Prerequisite: HIST 395 or permission of instructor.

http://www.jmu.edu/catalog/11
HIST 473**. The Islamic World. 3 credits.
The rise of Islam and spread of the Ottoman Empire. A survey of the Middle East from the pre-Islamic period to World War I. This course provides a background for understanding the present situation in the Middle East. Prerequisite: HIST 395 or permission of instructor.

HIST 474. The Byzantine Empire. 3 credits.
A survey of the political, economic, military and religious history of the Byzantine Empire, 330-1453. Prerequisite: HIST 395 or permission of instructor.

HIST 475. Modern Russia. 3 credits.
A study of Russia from the 1917 Revolution to the present. Readings and discussion will emphasize significant political, economic, social and cultural developments. Prerequisite: HIST 395 or permission of instructor.

HIST 476**. Ancient History. 3 credits.
A survey of the rise and fall of ancient civilizations of the Near East and Mediterranean area. Prerequisite: HIST 395 or permission of instructor.

HIST 477. Medieval Europe. 3 credits.
Attention is focused on Europe in the Middle Ages, with a concentration on social and intellectual aspects and the development of parliamentary institutions. Prerequisite: HIST 395 or permission of instructor.

HIST 478. Eastern Europe. 3 credits.
A study of the lands between Germany and Russia, from the Baltic to the Balkans. Emphasis is on the Hapsburg Empire and its successor states, the origins of the World Wars, the post-World War II communist governments and the cultural and intellectual contributions of the Eastern European people. Prerequisite: HIST 395 or permission of instructor.

HIST 481. Early Modern Europe: The New Worlds of Exploration and Science. 3 credits.
A study of the major changes in world view brought on by exploration and science in the 15th, 16th and 17th centuries in Europe. Attention is given to the causes, individuals and technology involved in each movement. Prerequisite: HIST 395 or permission of instructor.

HIST 482. French History Seminar. 3 credits.
Broad introduction to a particular aspect of early modern, revolutionary or modern French history that is characterized by extensive historical debate. See instructor for thematic focus. Students develop knowledge of historical content and of the historiography/methodological approaches, conduct independent research and present findings in writing and in formal research colloquia. Students may repeat seminar for credit if topics differ. Prerequisite: HIST 395 or permission of instructor.

HIST 483. Baroque and Revolutionary Europe, 1648-1815. 3 credits.
A study of the unfolding of European civilization from the Baroque through the Napoleonic era. Attention is given to the Old Regime and its institutions, the causes of popular revolts, the Enlightenment, the beginnings of industrialism and urbanism, and the impact of the French Revolution on Europe. Prerequisite: HIST 395 or permission of instructor.

HIST 484. Nineteenth-Century European Civilization, 1815-1914. 3 credits.
An interpretive study of European history from the Congress of Vienna to the outbreak of World War I. Particular attention is given to the intellectual climate of the period, with emphasis on liberalism, nationalism, socialism and nihilism. Prerequisite: HIST 395 or permission of instructor.

HIST 485**. Colonialism in the Greater Middle East. 3 credits.
A comparative examination of colonialism focusing on the cultural and intellectual dimensions of colonial encounters. Lectures and readings will emphasize European strategies and techniques of rule in the Arab world (including North Africa), Iran and India. Research and writing assignments will allow for the consideration of American involvement in Palestine-Israel, Iraq and Afghanistan. Prerequisite: HIST 395 or permission of instructor.

HIST 486. Europe Since 1914. 3 credits.
An interpretive study of European history from World War I to the post-Cold War era, with special emphasis on the revolutions of 1917-1919, the rise of totalitarianism, the origins of World War II, the Cold War and the continuing crisis of values. Prerequisite: HIST 395 or permission of instructor.

HIST 487. World War II. 3 credits.
An examination of the origins, conduct and immediate aftermath of World War II in Europe and Asia. Attention is given to Japan’s Pacific War, Hitler’s war in Europe and the ultimate victory of the Allies. The major military campaigns are discussed as are collaborations, resistance and the War Crimes Trials. Prerequisite: HIST 395 or permission of instructor.

HIST 488. The Holocaust in Global Context. 3 credits.
Introduces students to the most significant accomplishments and debates of recent Holocaust scholarship, emphasizing how historical memory of the Holocaust has been created and has evolved over time. Analyzes the historical causes and development of the Holocaust, as well as its cultural, political and scholarly resonance in the post-1945 world. Prerequisite: HIST 395 or permission of instructor.

HIST 489. Selected Topics in World History. 3 credits.
Selected topics are studied in depth. Course may be repeated when content changes. Only courses with significant content outside of Europe will count toward the world history requirement. See e-campus and the history department Web site for information on current classes. Prerequisite: HIST 395 or permission of instructor.

HIST 490. Travel Studies Seminar. 3 credits.
Designed to encourage the student to augment the regular academic program through independent investigation, including organized travel study. Prearrangements must be made with a designated faculty member who will direct the study. Emphasis is placed on formal out-of-class writing. Prerequisite: HIST 395 or permission of instructor.

HIST 491. Editing Historical Documents. 3 credits.
A seminar in the techniques of analyzing manuscript collections in order to create an edition of historical documents. Study will address the theory and intellectual and physical access, as well as contemporary ethical, legal and technological issues. Prerequisite: HIST 395 or permission of instructor.

HIST/ARTH 492. American Material Culture. 3 credits.
A broad introduction to the multidisciplinary “field” of material culture studies through readings, written assignments, in-class exercises and field trips. The course introduces ways of looking at and learning from objects and examines how scholars from several disciplines have used material culture in their work. Prerequisite: HIST 395 or permission of instructor.

HIST/ARTH 493. Historic Preservation. 3 credits.
An introduction to the philosophy and techniques of historic preservation, guidelines for restoration, state and national register forms and procedures, historic architecture, structural analysis, restoration techniques, as well as the business aspects of historic preservation projects. Field trips are a major component of the course. Prerequisite: HIST 395 or permission of instructor.

HIST 495. Introduction to Archives and Manuscripts. 3 credits. Offered every other fall.
An introduction to archives administration and the principles and practices of archival arrangement and description. Through targeted readings and leadership roles in discussion, as well as field trips and projects, students will explore topics in appraisal, acquisition, preservation, and the business aspects of historic preservation projects. Field trips are a major component of the course. Prerequisite: HIST 395 or permission of instructor.

HIST/ANTH 496. Research Thesis. 2 or 4 credits.
Students will gather, analyze and interpret archaeological/historical data over two semesters. Students will work on a project that demonstrates theory, research design, data gathering and analysis, culminating in a written thesis. The course meets the capstone requirement for the historical archaeology minor but is also available to students in history and anthropology. Prerequisite: Junior or senior standing.

HIST 497. Genealogical Research and Family History. 3 credits.
Focus is on the methodology associated with genealogical research, the evaluation of sources, methods of documentation, the availability of online resources and the analysis of evidence. The course will require that those enrolled utilize local and state repositories and work with local research sites and institutions as well as with personal data. Personal genealogical information should be secured at home before the start of the semester. Prerequisite: HIST 395 or permission of instructor.

HIST 498. Marshall Scholars Seminar. 3 credits.
A research intensive seminar based on the manuscript collections and other primary sources of the Marshall Library. Students may choose any subject area, subject to the approval of the instructor, who will direct the study. Emphasis is placed on formal out-of-class writing. Prerequisite: Junior or senior standing. Prerequisite: HIST 395.

HIST 499. Honors. 6 credits. Offered each fall and spring.
Year course. Prerequisite: HIST 395. ** This course satisfies the Department of History world history requirement.
Hospitability Management
School of Hospitality, Sport and Recreation Management
HM 201. Foundations of Hospitality, Sport and Recreation Management. 3 credits.
An introduction to the basis for the professions that make up the School of Hospitality, Sport and Recreation Management. A focus on these professions in governmental, voluntary, private and commercial settings is incorporated. Finally both the economical significance and the professional preparation for success in the industry is both introduced and practiced. Prerequisite: HM or SRM major or permission of instructor.

HM 202. Foundations of Leadership in Hospitality, Sport and Recreation Management. 3 credits.
An introduction to leadership in the Hospitality, Sport and Recreation Management (HSRM) industry. The primary focus will be leadership theory, skill application with a focus on personal awareness. Prerequisite: HM or SRM major or permission of instructor.

HM 203. Foundations of Ethics and Law in Hospitality, Sport and Recreation Management. 3 credits.
An introduction to ethics and law within the Sport, Hospitality and Recreation (HSRM) industry. The ethical portion introduces students to select theories of ethics, ethical issues and an ethical decision making model; and the legal portion introduces students to basic legal terminology and concepts while concentrating on negligence and employment issues. Prerequisite: HM or SRM major or permission of instructor.

HM 211/HTM 250. Overview of Hospitality and Tourism Management. 3 credits.
Exposes students to the areas of lodging, food and beverage, tourism and entertainment management, special events and meeting planning, and club and resort management. Emphasis is on hospitality industry scope, organization and economic impact; includes familiarization with industry terminology and individual and business contributors to the field of hospitality and tourism management. Prerequisite: HM major or permission of instructor.

HM 212. Hospitality Prowess. 3 credits.
An applied hospitality course consisting of experiential exercises followed by class discussion along with actual work experience as an employee within the hospitality field. Role playing and cases are used as learning activities where the instructor acts as a facilitator to learning. Debriefing is used extensively as a way of creating essential theory. Students must successfully complete ServSafe Food Protection Manager Certification. Lab Fee for ServSafe. Prerequisite: HM major or permission of instructor.

HM/HTM 238. Special Studies in Hospitality Management. 3 credits.
A special studies course designed to explore areas of current topical concern in the lodging, food, beverage, travel, tourism, and entertainment industries. Course content will vary. Prerequisite: HM major or permission of instructor.

HM 310/HTM 310. Internship. 0 credit.
Required 400 hours of approved hospitality supervisory experience. CR/NC only. All work sites must be pre-approved. Prerequisite: HM 310, HM 311 and junior status.

HM 411/HTM 331. Hospitality Law. 3 credits.
The course focuses on the application of the law to the hospitality industry including rights and obligations of guests and lodging, food service, club, event management and association operators. The identification of potential legal problems and formulation of preventive measures to limit potential liability are emphasized. Prerequisites: HM 402. Corequisites: HM 440, HM 441 and HM 442.

HM/HTM 412. Club and Resort Management. 3 credits.
An application of business concepts to the private equity club and full service resort industry. Industry cases are used to facilitate discussion of similarities and differences among private equity clubs, full service resorts and other hospitality business in the areas of culture, asset management and operations. Prerequisite: HM 402 or permission of instructor. Corequisites: HM 440, HM 441 and HM 442.

HM 413/HTM 450. Special Events and Meeting Management. 3 credits.
Course designed to explore conferences, conventions, expositions, meetings and special events as they relate to the responsibilities of a planner, selection criteria for host venues, legal and ethical issues, negotiating process, program design, budgeting, contracts, marketing and evaluation. Prerequisite: HM 402 or permission of instructor. Corequisites: HM 440, HM 441 and HM 442.

HM 414/HTM 473. Beverage Management and Marketing. 3 credits.
The course is designed to enhance knowledge in the identification and evaluation of beverages typically served in hospitality establishments. Special attention is given to alcoholic and non-alcoholic beverages with regard to price/quality relationships; channels of distribution and marketing; trends and current issues faced by the industry; and service ethics. Prerequisite: Must be 21 years of age or older and declared HM major, and HM 402 Corequisites: HM 440, HM 441 and HM 442.

HM 415/HTM 451. Entertainment Management. 3 credits.
A senior capstone course designed to expose students to strategic issues concerning the entertainment industry. Course content will vary. Lab fee applies. Prerequisite: HM 402 or permission of instructor. Corequisites: HM 440, HM 441 and HM 442.

HM 419. Napa and Sonoma Wine and Culture. 3 credits.
Napa and Sonoma are the premier wine growing regions in the United States. The wines influence wines across the US and around the world. The ability to impressively learn about the wine, food, and culture that influence the region can only be fully accomplished by visiting. Students are able to visit wineries and speak with owners, visit growers and speak with the farmers, visit nurseries and discuss varietals. Prerequisite: HM major, 3 years old first day of class and permission of instructor.

HM 421. Hospitality Ethics. 3 credits.
Ethical issues and actions that have occurred, or are currently occurring, in the hospitality industry and examine them from multiple perspectives. Examining recent scandals, real-world scenarios, news stories, and common ethical dilemmas will enable a student to recognize an ethical dilemma, understand the components of the dilemma, and make an ethical decision. Prerequisite: HM junior status and HM 310 or permission of instructor.

http://www.jmu.edu/catalog/11
HM 422/HTM 425. Hospitality Human Resources Management. 3 credits. Identification and exploration of the information needs of the Hospitality manager in making policy and personnel decisions. Different philosophies and processes for locating, attracting, hiring, training and a qualified staff are examined. Emphasis is placed on the work environment within the service industry. Employment law will be emphasized as a part of the course. Prerequisite: Junior status, HM 310 and HM 311, or permission of instructor.

HM 440/HTM 471. Hospitality Leadership. 3 credits. Management teams are required to produce an enjoyable evening composed of quality food and entertainment while staying within budget. Management teams are expected to supervise up to 50 student workers. Students will analyze and evaluate different leadership styles observed during the events, during internships and by hospitality industry leaders. Senior assessment may also occur. Prerequisite: HM 350, HM 351 and HM 402. Corequisite: HM 441 and HM 442.

HM 441/HTM 434. Purchasing, Cost Controls and Financial Management. 3 credits. This course applies purchasing production and fundamentals of cost controls and financial management to the hospitality industry. Specifically it is an application of food, beverage, and labor cost controls and their deployment in an operations budget for a special event. Prerequisite: HM 350, HM 351 and HM 402. Corequisite: HM 440 and HM 442.

HM 442/HTM 431. Advanced Lodging. 3 credits. A senior capstone course designed to expose students to strategic issues concerning the lodging industry on a whole. The interactive course draws upon concepts from functional disciplines (i.e. marketing, finance, accounting, and operations) in the diagnosis, analysis and resolution of complex lodging situation. Prerequisite: HM 350, HM 351 and HM 402. Corequisite: HM 440 and HM 441.

HM/HTM 480. Special Studies in Hospitality and Tourism Management. 3 credits. Designed to give capable students in hospitality and tourism management an opportunity to complete independent study under faculty supervision. Prerequisite: Permission of instructor.

HM/HTM 498. Special Topics in Hospitality and Tourism Management. 3 credits. This course is designed to allow explorations of areas of current topical concern, or to exploit special situations. Course content will vary. For current course content consult your adviser. Prerequisite: Permission of instructor.

HM/HTM 499. Honors. 8 credits. Year course. See catalog section “Graduation with Honors.” Prerequisite: Permission of instructor or director.

**Hospitality and Tourism Management**

**College of Business**

HTM 100. Hospitality and Tourism Management Seminar. 1 credit. Offered fall and spring.

A one-credit seminar course designed to expose students interested in hospitality and tourism management to current issues, trends, career opportunities and company profiles within the service industry.

HTM 250/HTM 311. Overview of Hospitality and Tourism Management. 3 credits. Offered fall and spring.

Exposes students to the areas of lodging, food and beverage, tourism and entertainment management, special events and meeting planning, and club and resort management. Emphasis is on hospitality industry scope, organization and economic impact; includes familiarization with industry terminology and individual and business contributors to the field of hospitality and tourism management. Prerequisite: HTM major.

HTM 251. Internship Preparation. 1 credit. Offered fall and spring.

A career search and skills development course. Special attention is given to the creation of effective resumes and business correspondence, developing and refining networking and interviewing skills; gaining practical experience in executing a job search; and developing leadership and managerial skills. Prerequisite: HTM 250.

HTM 261/HTM 310. Internship. 0 credits. Offered fall and spring.

Required 600 hours of approved hospitality and tourism work experience. CR/NC only. 0 credits. All work sites must be approved.

HTM 271. Introduction to Foodservice Management. 1 credit. Offered fall and spring.

An introduction to food and beverage service procedures, techniques and intermediate level commercial food production. Attention is given to special events management. Corequisite or prerequisite: HTM 250 or permission of the instructor.

HTM/HTM 238. Special Studies in Hospitality and Tourism Management. 3 credits. Offered fall and spring.

A special studies course designed to explore areas of current topical concern in the lodging, food and beverage, travel and tourism, and entertainment industries. Course content will vary. Prerequisites: Open only to non-HTM majors.

HTM 330/HTM 311. Hotel Operations and Hospitality Technology. 3 credits. Offered fall and spring.

An in-depth look at a full service hotel through the eyes of a general manager. The course will focus on operations, engineering, housekeeping, uniformed services, front office, reservations and revenue management. Different hospitality technology platforms and software programs will be used to expose students to hospitality technology. Prerequisites: HTM 250, HTM 261, COB 300 and HTM major.

HTM 331/HTM 411. Hospitality Law. 3 credits. Offered fall and spring.

The course focuses on the application of the law to the hospitality and tourism industry including rights and obligations of guests and lodging, food service, club, event, ownership and association operators. The identification of potential legal problems and formulation of preventive measures to limit/prevent liability are emphasized. Food service and beverage service certification included. Prerequisites: HTM 250 and HTM 261. Corequisite or prerequisite: COB 300 and HTM major.

HTM/HTM 360 371. Culinary Arts. 3 credits. Offered fall and spring.

An application of basic food preparations for the restaurant industry. Focus is on preparing students to understand gastronomy and communicate with culinarians. Menu development, plate presentation, preparations methods, and flavor development and food service trends will be experienced. Lab fee applies. Prerequisites: HTM 250 and COB 300.

HTM 400. Hospitality and Tourism Management Senior Seminar I. 1 credit. Offered fall and spring.

A discussion with hospitality industry leaders about the future of the industry and the opportunities that exist for young managers. The course will explore the challenges that young hospitality managers will face in the first three to five years after graduation and will help them cope with the transition. Guest speakers and industry managers who work in the field will guide the learning. Prerequisites: COB 300 and senior HTM major. Corequisite or prerequisite: HTM 461.

HTM/HTM 412. Club and Resort Management. 3 credits. Offered fall.

An application of business concepts to the private equity club and full service resort industry. Industry cases are used to facilitate discussion of similarities and differences among private equity clubs, full service resorts and other hospitality businesses in the areas of culture, asset management and operations. Prerequisites: COB 300 and HTM major.

HTM 425. Hospitality Human Resources Management. 3 credits. Offered fall and spring.

Identification and exploration of the information needs of the HTM manager in making policy and personnel decisions. Different philosophies and processes for locating, attracting, hiring and training a qualified staff are examined. Emphasis is placed on the work environment within the service area. Prerequisites: COB 300 and HTM major.

HTM 431/HTM 442. Advanced Lodging. 3 credits. Offered spring.

A senior capstone course designed to expose students to strategic issues concerning the lodging industry on a whole. The interactive course draws upon concepts from functional disciplines (i.e., marketing, finance, accounting, and operations) in the diagnosis, analysis and resolution of complex lodging situations. Prerequisites: HTM 330 and HTM major.

HTM 434/HTM 441. Purchasing, Cost Controls and Financial Management. 3 credits. Offered fall and spring.

This course applies purchasing production and fundamentals of cost controls and financial management to the hospitality industry. Specifically it is an application of food, beverage, and labor cost controls and their deployment in an operations budget for a special event. Prerequisite: COB 300. Corequisites or prerequisite: HTM 430 and HTM major.

HTM 440. Hospitality and Tourism Management Senior Seminar II. 1 credit. Offered fall and spring.

A senior capstone course designed to expose students to strategic issues concerning the entertainment industry. Course content will vary. Emphasis is placed on the work environment within the service area. Prerequisites: HTM 250 and COB 300.

HTM 450/HTM 413. Special Events and Meeting Management. 3 credits. Offered fall.

A senior-level course designed to explore conferences, conventions, expositions, meetings and special events as they relate to the responsibilities of a planner, selection criteria for host venues, legal and ethical issues, negotiating and process, programming, budgeting, contracts, marketing, logistics and evaluation. Prerequisites: COB 300 and HTM major.

HTM 451. Entertainment Management. 3 credits. Offered spring.

A senior capstone course designed to expose students to strategic issues concerning the entertainment industry. Course content will vary. Prerequisite: COB 300, be 21 years of age at the beginning of the semester and HTM major.

HTM 461. Supervisory Internship. 0 credits. Offered fall.

Required 400 hours of approved hospitality and tourism supervisory experience. CR/NC only. All work sites must be pre-approved. Prerequisites: HTM 261, COB 300 and/or permission of the instructor. Corequisite or prerequisite: HTM 250.

HTM 470/HTM 351. Catering Operations and Event Management. 3 credits. Offered fall and spring.

Management teams are required to plan, organize and budget for an entertaining evening composed of high quality food, exceptional service and entertainment. Team dynamics, creative problem solving, and integration of food, beverage, entertainment, decor, finance, and employee management
are discussed and integrated into a detailed plan. **Prerequisite:** COB 300. **Corequisite:** HTM 434. **Corequisite or prerequisite:** HTM 331.

**HTM 471. Hospitality Leadership.** 3 credits. **Offered fall and spring.** Management teams are required to produce an enjoyable evening composed of quality food and entertainment while staying within budget. Management teams are expected to supervise up to 50 student workers. Students will analyze and evaluate different leadership styles observed during the events, during internships and by hospitality industry leaders. Senior assessment may also occur. **Prerequisite:** HTM 470. **Corequisite or prerequisite:** HTM 461.

**HTM 473/HM 414. Beverage Management and Marketing.** 3 credits. **Offered fall and spring.** The course is designed to enhance knowledge in the identification and evaluation of beverages typically served in hospitality establishments. Special attention is given to alcoholic and non-alcoholic beverages with regard to price/quality relationships; channels of distribution and marketing; trends and current issues faced by the industry, and service ethics. **Prerequisites:** COB 300, senior HTM major and be 21 years of age at the beginning of the semester.

**HTM/HM 499. Special Studies in Hospitality and Tourism Management.** 1-3 credits. **Offered fall and spring.** The course is designed to give capable students in hospitality and tourism management an opportunity to complete independent study under faculty supervision. **Prerequisites:** Permission of the instructor and director prior to registration.

**HTM/HM 498. Special Topics.** 3 credits. **Offered fall and spring.** This course is designed to allow exploration of areas of current topical concern or to exploit special situations. Course content will vary. For course content, consult your adviser. **Prerequisite:** Permission of the instructor.

**Year course. See catalog section “Graduation with Honors.”**

### Human Resource Development

**College of Education**

**HRD 100. Human Resource Development Leadership Laboratory.** 2 credits. **Offered fall and spring.** Hands-on practicum of leadership strategies and techniques designed to give each student a better appreciation for the dynamics of leadership in intimate, physically challenging and stressful environments, both indoors and out. Students operate in teams which are formed and reorganized on a continuous basis, surrounded by peer at several levels of leadership experience and training. Collaborative learning is enhanced when students apply what they learn in class by describing relevant lessons learned through experiences outside the classroom. The focus of this course is to provide students with the opportunity to lead and follow in an observed setting and receive constant feedback and mentoring on their demonstrated leadership skills. Students learn through leading as well as through a critical reflection, inquiry, dialogue and group interaction. Everyone is responsible for contributing to the learning process.

**HRD 101. Introduction to Leadership.** 1 credit. **Offered fall and spring.** An introduction to leadership theories and their effect on organizations; insights into the leader’s roles and responsibilities within the context of the organization; character and values based leadership; basic leadership actions; the importance of self improvement in the area of time management, health and fitness, goal setting, academic accomplishment and communication; group dynamics; and the development of interpersonal skills. **Corequisite:** HRD 100.

**HRD 145. Leadership in a Diverse World.** 3 credits. **Offered fall and spring.** This leadership course, focusing on diversity, examines leading, leadership and change while encouraging practical application. Students conduct research on leadership in a diverse world, explore change leadership from multiple perspectives and examine leadership in everyday settings, particularly daily leader and follower interaction. Self assessment of diversity and leadership assumptions, models, context and themes are addressed.

**HRD 201. Leadership Styles Theory and Application.** 2 credits. **Offered fall and spring.** Explores the dimensions of creative and innovative leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the leadership framework (train and behavior theories). Students practice aspects of personal motivation and team building in the context of planning, executing and assessing team exercises and participating in leadership skills labs. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of institutional structures, duties and responsibilities of organizational/institutional leaders, and leadership in small organizations.

Case studies provide tangible context for learning leadership skills, values, actions and attributes as they apply to a contemporary setting. **Prerequisites:** HRD 100, HRD 101. **Corequisite:** HRD 202.

**HRD 202. Developing Leader Skills.** 2 credits. **Offered fall and spring.** Examines the challenges of leading teams in a complex contemporary operating environment. This course highlights dimensions of leadership actions as well as developing an understanding of the process to develop plans and orders for others to execute. Continued study of the theoretical basis of the leadership framework explores the dynamics of adaptive leadership in the context of historical settings.

### Human Science

**College of Arts and Letters, College of Integrated Science and Technology, College of Science and Mathematics**

**HSC 400. Human Science.** 1 credit. Seminar course in which current topics in human science will be examined from the multiple perspectives of anthropology, biology and psychology. Students can expect to study, and attempt to synthesize, proximate (mechanistic), ontogenetic and evolutionary explanations for each of the topics examined. Open only to human science minors.

### Humanitarian Affairs

**Cross Disciplinary Studies**

**HUMN 201. Introduction to Humanitarian Affairs.** 3 credits. A geographical overview of poverty, armed conflict, hunger, disease, and natural disasters and how they can lead to humanitarian crises. It includes a study of human rights along with a look at international efforts to address, and international organizations that deal with, humanitarian crises.

### Inclusive Early Childhood Education

**College of Education**

**IECE 200. Introduction to Inclusive Early Childhood Education.** 1 credit. This course is designed to introduce students to inclusive early childhood education as a profession. Students will become acquainted with professional ethics and standards, professional organizations and the roles and responsibilities of teachers in inclusive environments. Students will engage in observation of and reflection on practices in inclusive early childhood education.

**IECE 300. Programming and Practices in Inclusive Early Childhood Education.** 3 credits. This course is designed to introduce students to the issues and trends in the education of all infants, toddlers and young children. It will provide the historical, philosophical, social and legal background for current practices in the field and will engage students in synthesizing and analyzing this information along with research as it pertains to professional practice. **Prerequisite:** Admission to teacher education pre-professional licensure program.

**IECE 301. Inclusive Early Childhood Education Programming and Practices Practicum.** 1 credit. This practicum supports IECE 300. Students will further their understanding of the issues and trends impacting young children and their families in our community and evaluate their own perspectives and skills as they pertain to working with young children and families from diverse backgrounds, with diverse abilities and in diverse settings. **Prerequisite:** Admission to teacher education pre-professional licensure program.

**IECE 320. Development and Assessment of Infants.** 3 credits. This course provides students with an understanding of the development of infants and toddlers with and without exceptionalities. Students will acquire knowledge and skills in authentic assessment to be used in decision making and service planning. **Prerequisites:** IECE 300 and IECE 301. **Corequisites:** IECE 321 and IECE 322.

**IECE 321. Practicum Supporting the Development of Infants and Toddlers.** 2 credits. This practicum supports IECE 320 and 322 by requiring students to engage in supervised and planned naturalistic interactions with infants and toddlers, who are typically developing or have developmental delays or disabilities, and their families. Students will have the opportunity to observe, assess and support infants and toddlers’ development while collaborating with families. **Prerequisites:** IECE 300 and IECE 301. **Corequisites:** IECE 320 and IECE 322.