

Accounting and Management Information Systems 1

Accounting and Management Information Systems

2300 Introduction to Accounting II U 3

The uses of accounting reports by managers to make business decisions and to control business operations; focus is on the internal use of accounting information.
Prereq: 2200 (211) and Econ 2001.01 (200), or equiv. Not open to students with credit for 2000 (310) or 212, or equiv. This course is available for EM credit.

African American and African Studies

2081 African American History from 1877 U 3

The study of the African American experience in the United States from the era of Reconstruction through the present.
Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 323.02 or History 2081 (323.02). GE historical study course. Cross-listed in History.

Anatomy

2300.01 Human Anatomy U 4

Regional study of the basic structure and terminology associated with the human body supplemented with computer-assisted instruction. Laboratory includes demonstrations on prosected human cadavers.
Prereq: Health Science students in CED and ASC. Not open to students with credit for 3300.

Anthropology

2200 Introduction to Physical Anthropology U 4

A scientific examination of humans as a biological and cultural organism based on primate evolution from living and fossil evidence; evolutionary theory and population adaptability. This course includes laboratory activities.
Prereq: Biology 1101 (101) or equiv. Not open to students with credit for 200. GE nat sci bio course.

Art

2200 Visual Studies: Expanded Media U 3

Introduction to basic concepts of real time and recorded time-based artworks using a variety of processes and media.
Prereq: 2000 (200). Not open to students with credit for 208 or 260.

2500 Visual Studies: Digital Image Manipulation U 3

Introduction to the creation, manipulation and critical interpretation of graphic and photographic artwork. Includes input and output of digital work as it applies to artists.
Prereq: Not open to students with credit for 350.

2504 Life Studio Drawing I U 3

Drawing from the human figure; discussion of drawing as related to significant traditions, lectures and demonstrations.
Prereq: 2100 (205) and 2200 (206). Not open to students with credit for 270 and 370. Repeatable to a maximum of 6 or hrs.

2555 Photography I - Digital Camera U 3

Introduces photographic theory, practice, and aesthetics with image production, commercial lab prints and critiques. Student provides digital camera, minimum 6 mp, with full manual controls and exposure compensation available.
Prereq: Not open to students with credit for 300.01, 300.02, or 300.02H. GE VPA course. VSP Admis Cond course.

2602 Intro to Ceramics - Low Fire Techniques U 3

Introduction to the art phases of low fire temp ceramics; laboratory practice with various modeling and potter's wheel techniques with lectures covering a broad survey of the field of ceramics.
Prereq: Not open to students with credit for 340 or 342.

Astronomy

1140 Planets and The Solar System U 3

Physical nature of the sun and its family of planets, satellites, comets and minor bodies; gravitation, light, and telescopes. Not recommended for students who plan to continue in astronomy or physics.
Prereq: ACT Math Subscore of 22 or higher, or Math Placement Level R or better, or Math 1050 (075) or 102, or permission of instructor. Not open to students with credit for 1161 (161), 1161H (161H), 2291 (291), or 171. This course is available for EM credit. GE nat sci phys course. NS Admis Cond course.

Biology

1101 Introductory Biology U 4

Basic principles of biology; topics include the nature of science, organismal diversity, evolution, ecology, genetics, reproduction, and cellular structure and function. Not intended students majoring in one of the biological sciences.
Prereq: Not open to students with credit for 1101E, 1113 (113), 1113H (115H), 101, Entmlgy 1101 (101), or MolGen 1101 (PlntBio101). This course is available for EM credit. GE nat sci bio course.

1102 Human Biology U 4

Exploration of human biology; topics include structure and physiological function, reproduction and development, genetics and disease, ecology, and evolution. Not intended for students majoring in one of the biological sciences.
Prereq: Not open to students with credit for 102. This course is available for EM credit. GE nat sci bio course.

1113 Biological Sciences: Energy Transfer and Development U 4

Exploration of biology and biological principles; evolution and the origin of life, cellular structure and function, bioenergetics, and genetics. A broad introduction to biology comprises both Biology 1113 and 1114.
Prereq: Math 1130 (130), 1148, 1150, or above, or Math Placement Level L or M. Prereq or concur: Chem 1110 (101), 1210 (121), 1610, or 1910H (201H), or permission of course coordinator. Not open to students with credit for 113. This course is available for EM credit. GE nat sci bio course. NS Admis Cond course.

Business Admin: Finance

4200 Applications in Finance U 3

Applications in Finance with a discussion of Investment alternatives such as Money Market instruments, Stocks and Bonds and Corporate Finance issues such as Corporate Governance, Cost of Capital and Capital Budgeting.
Prereq: 3220 (620), BusMgt 2320 (330), and 2321 (331). Not open to students with credit for 4210, 4211, 4212 (721), 4220, 4221, or 4222 (722).

Business Admin: Management & Human Rsrcs

4324 Staffing: Concepts and Competencies for Acquiring Talent U 3

Introduction to the scientific, legal, and administrative issues associated with the recruitment, hiring, and placement of individuals by organizations. Prereq: 2291 or 2292 (BusAdm 499.01); and 3200 (701), 4323 (653), and AcctMIS 2200 (211), 2300 (212), BusMgt 2320 (330), 2321 (331); or enrollment regional Business Management program. Not open to students with credit for 756.

4490 Strategic Management U 3

Introduction to the concepts and analytic tools in the field of strategic management to understand the competitive position of firms. Prereq: 2000 (BusADM 555), 2292 (BusADM 499.01), 3200 (701), and BusMGT 2320 (330), 2321 (331), 3230 (630), and BusFIN 3500 (510), 3220 (620), and BusML 3250 (650), 3380, and Sr standing in Business Administration major program. Not open to students with credit for BusAdm 799. Not open to students in UUSS, UEXP, or PREBSBA-PR.

Business Admin: Management Sciences

2320 Decision Sciences: Statistical Techniques U 3

Examination of the use of statistical techniques in managerial decision-making processes; statistical inference, simple and multiple regression, time series. Prereq: Math 1131 (132), or 1151 (152); and Stat 1430 (133); and CSE 1113, or 2111 (200); and Econ 2001.01 (200). Prereq or Concur: Econ 2002.01 (201). Not open to students with credit for 330. This course is available for EM credit.

2321 Business Analytics U 1½

Examination of the use of business analytic models used in managerial decision making processes. Emphasis on formulation and interpretation of models; supported by spreadsheet based software. Prereq: Math 1131 (132), or 1151 (152), or equivalent; and Stat 1430 (133), or equivalent; and CSE 1113, or 2111 (200); and Econ 2001.01 (200), or equivalent; and Econ 2002.01 (201), or equivalent. Not open to students with credit for 331.

3230 Introduction to Operations Management: Improving Competitiveness in Organizations U 3

Introduction to operations and supply chain management to improve manufacturing and service organizations; analyzing, controlling and improving resources and processes to increase productivity, generate value-added output and meet business goals. Prereq: Econ 2001.01 (200), 2002.01 (201); and Stat 1430 (133) or equivalent. Not open to students with credit for 3130 (430) or 630, or to students enrolled in UUSS, UExp or PreBSBA-PR.

Business Admin: Marketing & Logistics

3250 Principles of Marketing U 3

Presents the concepts, framework and tools of market-based management to deliver superior customer satisfaction, value and profitability. The focus of the course is on identifying, creating, delivering and measuring value creation. Prereq: Econ 2001.01 and 2002.01. Not open to students with credit for 3150 (650) or 450 or to students enrolled in UUSS, UExp or PreBSBA-PR.

2 Business Admin: Marketing & Logistics

3380 Logistics Management U 1½
Concepts and methods used to plan and manage logistics activities in a business environment. Understanding of the components of logistics management and tradeoffs required to manage the integrated flow of goods through the supply chain. Prereq: Econ 2001.01 (200), or equivalent; and 2002.01 (201), or equivalent. Not open to students with credit for 780 or to students enrolled in UJSS, UExp, or PreBSBA-PR.

4380 Advanced Logistics Management U 1½
Advanced coverage of the concepts and methods used to plan and manage logistics activities in a business environment; in-depth understanding of the components of logistics management and tradeoffs required to manage the integrated flow of goods. Prereq: 3380, and AcctMIS 2200 (211), 2300 (212), and BusMGT 2320 (330), 2321 (331); and BusMHR 2291 or 2292 (BusADM 499.01).

Chemistry

1100 Chemistry and Society U 3
Terminology, methods, and principles of chemistry; examination of the roles of chemistry in our modern technological society. Prereq: Math 1050 (075 or 076) or an ACT math subscore of 22 or higher that is less than two years old, or satisfactory score on Ohio State Math Placement Test. Not open to students with credit for 1110 (101), 1210 (121), 1910H (201H), or 100, or any Chem course that uses these courses as prerequisites. GE nat sci phys course (BA in ASC only).

1110 Elementary Chemistry U 5
Introductory chemistry for non-science majors, including dimensional analysis, atomic structure, bonding, chemical reactions, states of matter, solutions, chemical equilibrium, acids and bases, along with topics in organic and biological chemistry. Prereq: Eligibility to enroll in Math 1116 (116). Not open to students with credit for 1210 (121), 1250, 1610 (161), 1910H (201H), or 102. This course is available for EM credit. GE nat sci phys course. NS Admis Cond course.

1210 General Chemistry I U 5
First course for science majors, covering dimensional analysis, atomic structure, the mole, stoichiometry, chemical reactions, thermochemistry, electron configuration, bonding, molecular structure, gases, liquids, and solids. Prereq: One unit of high school chemistry, and Math Placement Level L or M; or a grade of C- or above in Math 1130 (130), 1131 (131), 1148 (148), 1150 (150), or above. Not open to students with credit for 1220 (123), 1620 (162), 1920H (202H), 1250 (125), 1610, or 1910H (202H). This course is available for EM credit. GE nat sci phys course. NS Admis Cond course.

1220 General Chemistry II U 5
Continuation of 1210 for science majors, covering solutions, kinetics, chemical equilibrium, solubility and ionic equilibria, qualitative analysis, thermodynamics, electrochemistry, descriptive chemistry, coordination compounds, and nuclear chemistry. Prereq: 1210, 1215, 1250, 1610 (162), 1910H (202H), or 122, and Math Placement Level L or M; or a grade of C- or above in Math 1130 (130), 1131 (131), 1148 (148), or 1150 (150), or above. Not open to students with credit for 1620 (163), 1920H (203H), 123, 2310, 2510 (251), 2610, or 2910H (251H). This course is available for EM credit. GE nat sci phys course. NS Admis Cond course.

1250 General Chemistry for Engineers U 4
First course for engineering majors, covering dimensional analysis, atomic and molecular structure, the mole, stoichiometry, chemical reactions, states of matter, solutions, kinetics, equilibrium, acids and bases, thermodynamics, and electrochemistry. Prereq: One unit of high school chemistry, and Math Placement Level L or M; or a grade of C- or above in Math 1130 (130), 1131 (131), 1148 (148), or 1150 (150), or above. Not open to students with credit for 1210, 1610, 1910H, 125, 2310, 2510 (251), 2610, or 2910H (251H). This course is available for EM credit. GE nat sci phys course.

Communication

1100 Communication in Society U 3
Role of communication in society; forms, strategies, theories and issues; interpersonal, group, organizations, public and mass communication. Prereq: Not open to students with credit for 200. GE soc sci indivs and groups course.

2367 Persuasive Communication U 3
Principles of persuasion as reasoned discourse. Prereq: Soph standing or above, and English 110 or equiv. Not open to students with credit for 2367H (367H) or 367. GE writing and comm course: level 2.

Comparative Studies

2101 Literature and Society U 3
Study of relationships among politics, society, and literature; analysis of social and political elements of literature and film from diverse cultures and historical periods. Prereq: English 1110 (110) or equiv. Not open to students with credit for 2101H (201H, 201). GE lit and diversity global studies course.

Computer Science and Engineering

1222 Introduction to Computer Programming in C++ for Engineers and Scientists U 3
Introduction to computer programming and to problem solving techniques using computer programs with applications in engineering and the physical sciences; algorithm development; programming lab experience. Concur: Math 1151 or 1161. Not open to students with credit for 202, Engr 1281.01, or 1281.02. This course is available for EM credit. Cross-listed in Engr.

Earth Science

1100 Planet Earth: How It Works U 4
The materials of the Earth's crust, the processes that produce and modify them, the development of the Earth and its life forms through time, and responsible stewardship of the earth's resources. Not intended for ASC B.S. students. Prereq: Not open to students with credit for EarthSci 100 or GeolSci 100. This course is available for EM credit. GE nat sci phys course. NS Admis Cond Course.

Economics

2001.01 Principles of Microeconomics U 3
Introduction to economic theory: supply and demand for goods, services, and factor inputs; market structure; international trade, the distribution of income. First required course for students planning to take 4000-level courses in Econ. Prereq: Not open to students with credit for 2001.02, 2001.03H, 200, 200H, or AEDEcon 2001 (200). This course is available for EM credit. GE soc sci human, nat, and econ resources course. SS Admis Cond course.

2002.01 Principles of Macroeconomics U 3
Introduction to the theory of national income determination; economic fluctuations; money; government policy; international economics. Prereq: Not open to students with credit for 2002.02, 2002.03H, 201, or 201H. This course is available for EM credit. GE soc sci orgs and politics course.

Education: Teaching and Learning

2189 Field Experience U 1-4
Professional service with children or youth in a school or community agency. Prereq: Permission of instructor. Repeatable to a maximum of 15 or hrs or 15 completions. This course is graded S/U.

2367 Education, Society and Writing U 3
Designed to help students reflect critically, both orally and in writing, on the social, political, and cultural contexts that influence education in today's society. Prereq: A GE level 1 writing course. Not open to students with credit for 607. GE writing and comm course: level 2.

2368 Introduction to Children's Literature U 3
This is a survey course in which students study the historical and contemporary elements of literature intended for children, including picturebooks; traditional tales; novels of realism, and fantasy; nonfiction; poetry; and multicultural books. Prereq: English 1110, or equiv. Not open to students with credit for 467. GE lit course.

3160 Application of Development in Learning Contexts U 3
Designed for students to apply theories and research of child growth and development in multiple learning contexts. Prereq: Not open to students with credit for 460. GE soc sci indivs and groups course.

3356 Literature for Adolescents U 3
Literature for individual, group, and whole-class reading in junior and senior high schools; interest factors and literary value as criteria for selection; bibliographic aids. Prereq: Not open to students with credit for 656. GE lit course.

4189 Advanced Field Experience U 1-4
Directed field experience emphasizing appropriate teaching strategies for different school age children and settings. Prereq: Admission to appropriate teacher education program. Repeatable to a maximum of 12 or hrs or 3 completions.

4191 Internship U 1-15
Internship in an educational or community setting. Prereq: Permission of instructor. Repeatable to a maximum of 15 or hrs or 15 completions.

5108 Teaching and Learning of Mathematics in Grades Pre-K - 3 U G 3
Prepares preservice teachers with knowledge, skills of, and ability to use standards, learning theories, pedagogies, assessment, and technology for the teaching and learning of Pre-K - 3 early childhood mathematics in a diverse classroom. Prereq: Admission to Early Childhood teaching licensure program, or permission of instructor. Not open to students with credit for 708.

5129 Teaching and Learning of Science in Grades Pre K - 3 U G 3
Exploration of contemporary alternatives in early childhood science education and the development of knowledge and skills for teaching and learning in grades Pre K - 3, with a focus on preschool and kindergarten. Prereq: Enrollment in Education major or Master of Education. Not open to students with credit for 729.

5191	Supervised Student Teaching Internship	U G	3 - 15
Student teaching internship in a P-12 classroom where students assume major teaching responsibilities under the guidance of a cooperating teacher and university supervisor. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 2 completions.			
5195	Reflective Seminar	U G	1 - 4
Seminar held in conjunction with field experience or student teaching internship. The goals are to process, reflect upon, and enhance benefits of the school experiences. Prereq: Admission to major in Education or Master in Education. Repeatable to a maximum of 10 cr hrs or 5 completions. This course is graded S/U.			
5226	Literacy, New Media, and Creative Pedagogies for Classrooms	U G	3
Focuses on active and creative approaches to literacy education (including visual and performing arts) that draw on new media and are particularly useful in early and middle childhood classrooms. Prereq: Not open to students with credit for 854.			
5230	Language Arts Methods for Preservice Middle Childhood Teachers	U G	3
Preservice teachers study methods for teaching middle childhood students' reading and writing. They explore the significance of students' interests, language, and communities to their knowledge and meaning-making of the Language Arts. Prereq: Not open to students with credit for 706.			
5280	Social Studies Methods for Preservice Middle Childhood Teachers	U G	3
Preservice teachers study planning, teaching and assessing of students' learning of social studies education, emphasizing the value of using effective and diverse teaching strategies and meaningful learning activities appropriate for grades 4-9. Prereq: Not open to students with credit for 738.			
5284	Integrating Language Arts and Social Studies in 4th and 5th Grades	U G	3
Related to the integration of LA/SS. The focus is on curriculum, pedagogy, and integration specific to 4th/5th grades. Prereq or concur: 3189, and 5108 or 5129; or Grad standing. Not open to students with credit for 683.			
5453	Critical Literacy in Content Area Classrooms	U G	3
Teaches teachers to provide the support many students need throughout their schooling to develop their literacy skills in content areas; recognizing that learning the discourses of various fields and genres is a life-long endeavor. Prereq: Not open to students with credit for 853.			
5468	Reading Foundations	U G	3
Introduction to basic concepts about the reading process, learning to read, social/cultural factors affecting literacy development and effective literacy instruction. Prereq: Early Childhood, Middle Childhood and Intervention Specialists students must take 2368. Not open to students with credit for 668.			
5471	Clinical Practice in Treating Reading Disabilities	U G	3
Use of test materials in the diagnosis of reading disabilities; practice with remedial procedures. Prereq: 5470, or permission of instructor. Not open to students with credit for 671. Repeatable to a maximum of 6 cr hrs.			

Educational Studies: Counselor Education

2189S	First Education Experience Program (FEEP)	U	3 - 5
Provides opportunities for students to explore education as a possible career path via a combination of field and seminar requirements. Students spend time in local, public PreK-12 school-based settings, interacting with various professionals and students. GE service learning course.			
2273	Seminar: Study Skills Related to Career Goals	U	2
Designed to assist underachieving students with their efforts to ascertain and resolve the causes of low academic productivity; attitudinal and behavioral skills emphasized. Prereq: Not open to students with credit for EduPAES 270.03. This course is progress graded (S/U).			

Educational Studies: Cultural Foundations of Educ

3206	School and Society	U	3
Use of concepts and methods of history, philosophy and the social sciences to grasp the interrelationship between society and education. Prereq: Not open to students with credit for EduPL 306. GE diversity soc div in the US course.			

Educational Studies: Educational Psychology

2309	Psychological Perspectives on Education	U	3
Examination of research, theory, and practice pertaining to important aspects of learning and teaching; the nature of learners, cognition, problem solving, motivation, teaching approaches and assessment. Prereq: Not open to students with credit for EduPL 309.			

Educational Studies: Philosophy of Education

4403	Ethics and the Professional Context of Teaching	U	3
Examination of the practice of teaching at national, state and local levels, highlighting the legal, professional, and ethical issues surrounding American schools and teaching. Prereq: Not open to students with credit for EduPL 650.03 or 690.			

Educational Studies: Special Education

5650	Introduction to Exceptional Children	U G	3
An overview of the education of exceptional learners including a discussion of their characteristics and a review of historical approaches to their education and of contemporary educational practices. Prereq: Not open to students with credit for EduPAES 650.			

Engineering

1181.01	Fundamentals of Engineering I	U	2
Engineering problem solving utilizing computational tools such as Excel and Matlab; hands-on experimentation; modeling; ethics; teamwork; written, oral and visual communications. Prereq or concur: Math 1150 or above. Not open to students with credit for Engineer 183.01 or 183.02.			
1182.01	Fundamentals of Engineering II	U	2
Introduction to 3D visualization and CAD; engineering design-build process; teamwork; written, oral and visual communications; project management. Prereq: Engr 1181.01 or 1181.02 or 1281.01H or 1281.02H or 1281.03H. Concur: Math 1151 or above. Not open to students with credit for Engineer 181.01 or 181.02.			

English

1109	Intensive Writing and Reading	U	4
Provides intensive practice in integrating academic reading and writing. Credit may not count toward graduation in some degree programs. Prereq: English Placement Test score of 6. Not open to students with credit for 1110.01 (1110.01), 1110.01H (1110.01H), 1110.02 (1110.02), 1110.02H (1110.02H), 052, 060, or 1110.03, or equiv.			
1110.01	First-Year English Composition	U	3
Practice in the fundamentals of expository writing, as illustrated in the student's own writing & in the essays of professional writers. May be available as a service learning course with five hours community service required at the Lima campus only. Prereq: EduTL1902 (108.01) or 1902.04 (108.01), or English Placement Level 4. Not open to students with credit for 1109 (109.01 or 109.02), 1110.01 (non-DL version), 1110.01H (1110.01H), 1110.02 (1110.02), 1110.02H (1110.02H), 1110.03 (1110.03), 1167H (167H), or 1110.01. This course is available for EM credit. GE writing and comm course: level 1.			
1110.03	First-Year English Composition	U	3
Intensive practice in fundamentals of expository writing illustrated in the student's own writing and essays of professional writers; offered in a small class setting and linked with an individual tutoring component in its concurrent course, 1193. This course is available for EM credit only through the AP program. Prereq: 1109, or English Placement Level 5 (Placement Level 4 allowed if student requests service). Concur: 1193. Not open to students with credit for 1110.01 (1110.01), 1110.01H (1110.01H), 1110.02 (1110.02), 1110.02H (1110.02H), 1167H (167H), or 1110.03, or equiv. GE writing and comm course: level 1.			
1193	Individual Studies	U	1 - 4
Intensive practice in the fundamentals of expository writing. Prereq: Permission of Director of First-Year Writing. Concur: 1110.03. Repeatable to a maximum of 6 cr hrs or 6 completions. This course is graded S/U.			
2201	Selected Works of British Literature: Medieval through 1800	U	3
An introductory critical study of the works of major British writers from 800 to 1800. Prereq: 1110.01 (1110.01), or equiv. Not open to students with credit for 2201H (201H) or 201. GE lit and diversity global studies course.			
2202	Selected Works of British Literature: 1800 to Present	U	3
An introductory critical study of the works of major British writers of the 19th and 20th centuries. Prereq: 1110 (1110.01), or equiv. Not open to students with credit for 2202H (202H) or 202. GE lit and diversity global studies course.			
2268	Introductory Creative Nonfiction Writing	U	3
An introduction to the fundamentals of technique, craft, and composition; practice in the writing of creative nonfiction; and analysis and discussion of student work as well as published essays by masters of the many forms of creative nonfiction. Prereq: 1110. Repeatable to a maximum of 6 cr hrs.			

4 English

2275 Thematic Approaches to Literature U 3

An introduction to literature through the examination of a major theme as treated in different genres and periods; topic varies by semester.
Prereq: 1110.01 (110.01) or equiv. Not open to students with 10 qtr or hrs for 275. Repeatable to a maximum of 6 cr hrs. GE lit course.

2281 Introduction to African-American Literature U 3

A study of representative literary works by African-American writers from 1760 to the present.
Prereq: 1110.01 (110.01) or equiv. Not open to students with credit for 281 or AfAmAst 2281 (281). GE lit and diversity soc div in the US course. Cross-listed in AfAmAst.

2291 U.S. Literature: 1865 to Present U 3

Introductory study of significant works of U.S. literature from 1865 to the present.
Prereq: English 1110.01 (110.01), or equiv. Not open to student with credit for 291. GE lit course.

2367.01 Language, Identity, and Culture in the U.S. Experience U 3

Extends & refines expository writing & analytical reading skills, emphasizing recognition of intertextuality & reflection on compositional strategies on topics pertaining to education & pop culture in America. Only one 2367 (367) decimal subdivision may be taken for credit.
Prereq: 1110.01 (110.01), and Soph standing; or EM credit for 1110.01 (110.01) or equiv; or a declared major in English. Not open to students with credit for 2367.01H (367.01H), 210, 267, 267H, 301, 303, or equiv. GE writing and comm: level 2 and diversity soc div in the US course.

2367.02 Literature in the U.S. Experience U 3

Discussion & practice of the conventions, practices, & expectations of scholarly reading of literature & expository writing on issues relating to diversity within the U.S. experience. Only one 2367 (367) decimal subdivision may be taken for credit.
Prereq: 1110.01 (110.01) or equiv, and Soph standing; or EM credit for 1110.01 (110.01) or equiv; or a declared major in English. Not open to students with credit for 2367.01 (367.01), 210, 267, 267H, 301, 303, or equiv. GE writing and comm: level 2 and lit (BS only) and diversity soc div in the US course.

3467S Issues and Methods in Tutoring Writing U 3

Theories and practices in tutoring and writing; explores writing-learning connections and prepares students to work as writing consultants/tutors for individuals and small writing groups.
Prereq: 1110.01 (110.01) or equiv. Not open to students with credit for 467 or ArtsSci 3467S (HumCol 467). Cross-listed in ArtsSci.

4189 Professional Writing Minor: Capstone Internship U 3

Students work onsite in an organization doing writing-related work and meet weekly to discuss related topics.
Prereq: 4150 or CSTW 4150, and 2 courses in Professional Writing minor. Not open to students with more than 6 cr hrs of CSTW 4191. Repeatable to a maximum of 9 cr hrs. This course is graded S/U.

4520.01 Shakespeare U 3

Critical examination of the works, life, theater, and contexts of Shakespeare.
Prereq: 6 cr hrs in English at 2000-3000 level, or permission of instructor. 5 qtr or hrs of 367 or 6 sem or hrs of 2367 in any subject are acceptable towards the 6 cr hrs. Not open to students with credit for 520 or 520.01.

4533 The Early British Novel: Origins to 1830 U 3

Features the variety of novel forms emerging in 1660-1830, as well as relevant historical and contemporary theories of the novel, marketplace, reading, or interpretation.
Prereq: 6 credit hours of English at the 2000-3000 level, or permission of instructor. 5 qtr or hrs for 367 or 3 cr hrs for 2367 in any subject is acceptable towards the 6 cr hrs. Not open to students with credit for 533.

4569 Digital Media and English Studies U 3

Critical examination of the intersections between specific areas or problems in English studies and the emergent technologies used to acquire and create knowledge in the discipline.
Prereq: 10 qtr or hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr or hrs in 367 or 3 cr hrs in 2367 in any subject is acceptable towards the 6 cr hrs. Not open to students with 10 qtr or hrs for 569. Repeatable to a maximum of 6 cr hrs.

4572 Traditional Grammar and Usage U 3

An examination of terminology and structures traditionally associated with the study of English grammar and usage rules, especially problematic ones, governing edited written American English.
Prereq: 10 qtr or hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr or hrs in 367 or 3 cr hrs in 2367 in any subject is acceptable towards the 6 cr hrs. Not open to students with credit for 572.

Environment and Natural Resources

2100 Introduction to Environmental Science U 3

Introduction to environmental science, the ecological foundation of environmental systems, the ecological impacts of environmental degradation by humans, and strategies for sustainable management of environment and natural resources.
Au, Sp, Su Sems. Prereq: Not open to students with credit for 201. This course is available for EM credit. GE nat sci bio course.

Evolution, Ecology and Organismal Biology

2520 Human Physiology U 3

A survey of the human nervous system, sense organs, muscle function, circulation, respiration, digestion, metabolism, kidney function, and reproduction.
Prereq: 3 sem or hrs in Biological Sciences. Not open to students with credit for 232. GE nat sci bio course. NS Admis Cond course.

Exploration

1100.01 University Exploration Survey U 1

Introduction to the process of decision making and exploring majors at Ohio State; introduction to university community; strategies for successful transition to and participation in that community; university resources and procedures.
Prereq: Fresh standing in Exp, and permission of instructor. Not open to students with credit for 100.01, 100.01H, 100.02, or 100.03.

Geography

1900 Extreme Weather and Climate U 4

Surveys characteristics and processes of Earth's atmosphere and how it interacts with the planet's surface, oceans, and human activity. The course focuses on how these interactions work to produce extreme weather events and climate extremes and how they affect people.
Prereq: Not open to students with credit for 1900H (120H), 2960 (220), 5900 (520), 120, or AtmosSc 2940 (230). GE nat sci phys course.

German

1102.01 German II U 4

Continued development of German-language skills and cultural knowledge for effective communication. Emphasis on more advanced language structures, sustained interactions, reading and writing. CEFR Levels A2/B1. Not open to native speakers of this language through regular course enrollment or EM credit. Prereq: 1101.01, or 4 sem or hrs of 1101.51, or concur: 1101.01, or 1101.51; or permission of instructor. Not open to students with credit for 1102.51. This course is available for EM credit. GE for lang course.

History

2001 Launching America U 3

An intermediate-level approach to American history in its wider Atlantic context from the late Middle Ages to the era of Civil War and Reconstruction. Sometimes this course is offered in a distance-only format.
Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 1151 (151). GE historical study and diversity soc div in the US course.

2002 Making America Modern U 3

A rigorous, intermediate-level history of modern U.S. in the world from the age of industrialization to the age of globalization. Sometimes this course is offered in a distance-only format.
Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 1152 (152). GE historical study and diversity soc div in the US course.

2202 Introduction to Medieval History U 3

Survey of medieval history from the late Roman Empire to the early sixteenth century. Sometimes this course is offered in a distance-only format.
Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 1211. GE historical study and diversity global studies course.

2280 Introduction to Russian History U 3

Selected topics introducing students to the history of Russian politics, society, and culture.
Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 336. GE historical study and diversity global studies course.

2303 History of Contemporary Africa, 1960 - present U 3

Africa from independence to the present. Contemporary African societies, cultures, economics, and politics from independence to the present.
Prereq or concur: English 1110.xx. Not open to students with credit for 350. GE historical study course.

2701 History of Technology U 3

Survey of the history of technology in global context from ancient times.
Prereq or concur: English 1110.xx. Not open to students with credit for 362. GE historical study course.

3246 Tudor and Stuart Britain, 1485-1714 U 3

The social, political, and religious history of England and the British Isles in the age of Renaissance, Reformation, and Revolution.
Prereq or concur: Any 2000-level History course, and English 1110.xx; or permission of instructor. Not open to students with credit for 514.01. GE historical study course.

3260 Britain in the 19th Century U 3

An introduction to the political, economic, and social history of Britain and the British empire from the eighteenth to early twentieth century.
Prereq or concur: Any 2000-level History course, and English 1110.xx; or permission of instructor. Not open to students with credit for 514.02. GE historical study course.

3700 American Environmental History U 3
 The history of American ecosystems from the last Ice Age to the present; focuses on historical debates over the causes and consequences of environmental change.
 Prereq: English 1110 or equiv, and course work in History at the 2000 level, or permission of instructor. Not open to students with credit for 366.02. GE historical study course.

History of Art

2001 Western Art I: Ancient and Medieval Worlds U 3
 Examination of the history of Western Art from the third millennium BCE to the fifteenth century CE.
 Prereq: Not open to students with credit for 201 or 210. This course is available for EM credit. GE VPA and historical study and diversity global studies course.

2002 Western Art II: The Renaissance to the Present U 3
 Examination of the history of art in Europe and the United States, from 1400 to the present.
 Prereq: Not open to students with credit for 202 or 212. This course is available for EM credit. GE VPA and historical study and diversity global studies course.

3521 Renaissance Art in Italy U 3
 Art and society in Renaissance Italy.
 Prereq: Soph standing. Not open to students with credit for 315, 515, 4521 (529), or 4630 (530). GE VPA and diversity global studies course.

Human Nutrition

2210 Science of Human Nutrition U 3
 Basic principles of biological science, emphasizing the interaction between nutrients and physiological (including cellular) processes.
 Prereq: Not open to students with credit for 210. GE nat sci bio course.

Kinesiology: Physical Education

2262 Coaching the Young Athlete U 3
 Skills and knowledge to coach young athletes.

Kinesiology: Sport, Fitness, and Health Program

1102 First Aid and CPR U 2
 Necessary skills to sustain life, reduce pain, and minimize consequences of injury/illness during an emergency. Course is designed to lead to Certification. Lab fees required.
 Prereq: Not open to students with credit for EduPAES 102.

1103 Introduction to Health and Wellness in American Society U 2
 A study of student health problems; designed to foster understandings and attitudes needed for intelligent decision-making related to present and future health needs.
 Prereq: Not open to students with credit for EduPAES 103.

1147 Principles of Fitness and Wellness U 1
 Students will study principles of fitness and wellness.
 Concur: 1148.01, 1148.02, 1148.03, 1148.04, 1148.05, 1148.06, 1148.07, or 1148.08. Not open to students with credit for EduPAES 147.

1148.04 Conditioning Activities: Strength Training U 1
 Students will participate in a progressive strength and endurance training program using weight machines, free weights, and other strength equipment.
 Concur: 1147. Not open to students with credit for 1148.01, 1148.02, 1148.03, 1148.05, 1148.06, 1148.07, or 1148.08; or EduPAES 1148.01, 1148.02, 1148.03, 1148.05, 1148.06, 1148.07, 1148.08, or 148.04.

1150.02 Lifetime Fitness and Wellness Cardiovascular Exercise Training U 2
 Online course that promotes principles of fitness and wellness over the lifespan.
 Prereq: Not open to students with credit for 1147, 1148.05 or 1149.05, 1150.01, or EduPAES 1147, 1148.05, 1149.05, 1150.01 or 150.

1196.01 Varsity Squads: Baseball U 2
 Participation as a player on an OSU varsity squad.
 Prereq: Must be a member of the OSU varsity baseball squad. Repeatable to a maximum of 10 or hrs or 10 completions. This course is graded S/U.

1196.02 Varsity Squads: Basketball U 2
 Participation as a player on an OSU varsity squad.
 Prereq: Must be a member of the OSU varsity basketball squad. Repeatable to a maximum of 10 or hrs or 10 completions. This course is graded S/U.

Mathematics

1050 Precollege Mathematics I U 5
 Fractions and decimals, basic algebra, graphing lines, factoring, systems of equations. Credit for this course will not count toward graduation in any degree program.
 Prereq: 1040 (040) or 050, or Math Placement Level T, or permission of department. Not open to students with credit for any Math course above 1050 (050). This course is available for EM credit.

1060 Supplementary Pre-College Mathematics U 2
 Math 1060 is a terminal math course designed to satisfy the Quantitative Reasoning: Basic Computation category of the General Education Requirement (GE). Students may follow-up with Math 1116 to satisfy the Mathematical or Logical Analysis category of the General Education Requirement (GE). Students who wish to take math courses higher than Math 1116 should take Math 1075 rather than Math 1060.
 Prereq: C- or better in 1050, or Math placement level S. Not open to students with credit for any higher numbered math class, or for any quarter class numbered higher than 50. GE quant reason basic computation course.

1075 Precollege Mathematics II U 4
 Algebraic, rational, and radical expressions; functions and graphs; quadratic equations; absolute value; inequalities; and applications. Credit for this course will not count toward graduation in any degree program.
 Prereq: 1074 or 075; or a grade of C- or above in 1050; or Math Skills Assessment Level R or S; or ACT math subscore of 22 or higher that is less than 2 years old. Not open to students with credit for any Math course above 1075, except for 1116; or for any quarter-system course above 075, except for 116. This course is available for EM credit. GE quant reason basic computation course.

1116 Excursions in Mathematics U 3
 Critical thinking and problem solving, with relevant topics met in everyday life. Appropriate for non-science majors.
 Prereq: 1073, 1074, 1075, 75, or 104; or Math Placement Level R or above; or ACT math subscore of 22 or higher that is less than 2 years old. Not open to students with credit for 1152 (153) or above. GE quant reason math and logical any course.

1130 College Algebra for Business U 4
 Algebraic, exponential, and logarithmic functions. Matrix algebra. Applications to business.
 Prereq: A grade of C- or above in 1075, or credit for 104, or Math Placement Level M or N, or ACT math subscore of 22 or higher that is less than 2 years old. Not open to students with credit for 1131 (131), or for any Math course numbered 1149 (150) or above. This course is available for EM credit. GE quant reason math and logical any course.

1131 Calculus for Business U 5
 Survey of calculus of one and several variables; applications to business.
 Prereq: A grade of C- or above in 1130, 1144, 1148, or 1150, or credit for 130, 148, or 150, or Math Placement Level L. Not open to students with credit for 1151 (151) or above, or 1134 (132). This course is available for EM credit. GE quant reason math and logical any course.

1136 Measurement and Geometry for Teachers U 5
 This course is the second in a two semester sequence for teachers of elementary and middle grade students. This course focuses on concepts of measurement and geometry, including modern and historical perspectives.
 Prereq: A grade of C- or above in 1135.

1148 College Algebra U 4
 Functions: polynomial, rational, radical, exponential, and logarithmic. Introduction to right-angle trigonometry. Applications.
 Prereq: A grade of C- or above in 1075, or credit for 104 or 148, or Math Placement Level N, or ACT math subscore of 22 or higher that is less than 2 years old, or permission of department. Not open to students with credit for 1144, or for Math courses numbered 1150 (150) or above. This course is available for EM credit. GE quant reason math and logical any course.

1149 Trigonometry U 3
 Trigonometric functions and their properties. Vectors, polar coordinates and complex numbers.
 Prereq: A grade of C- or above in 1148, or permission of department. Not open to students with credit for 1144, or for any Math course numbered 1150 (150) or above. This course is available for EM credit. GE quant reason math and logical any course.

1151 Calculus I U 5
 Differential and integral calculus of one real variable.
 Prereq: A grade of C- or above in 1148 and 1149, or in 1144, 1150, or 150, or Math Placement Level L. Not open to students with credit for 1152 or 152.xx, or above. This course is available for EM credit. GE quant reason math and logical any course.

1152 Calculus II U 5
 Integral calculus, sequences and series, parametric curves, polar coordinates, (optional: vectors). Prereq: A grade of C- or above in 1114 (114), 1151, 1156, 1161.xx, 152.xx, 161.xx, or 161.01H. Not open to students with credit for 1172, 1181H or any Math class numbered 1500 or above, or with credit for 153.xx, or Math courses numbered 162.xx or above. This course is available for EM credit. GE quant reason math and logical any course.

6 Mathematics

1172	Engineering Mathematics A	U	5
Techniques of integration, Taylor series, differential calculus of several variables. Applications. Prereq: A grade of C- or above in 1114 (114), 1151, 1156, 1161.xx, 152.xx, 161.xx, or 161.01H. Not open to students with credit for 1152, 1534 (153.xx), or 1544 (154), or for any Math class numbered 1172 or above, or for any quarter-system Math class numbered 254.xx or above. Not open to students majoring in Math, pre-Actuarial Science, or Actuarial Science. This course is available for EM credit.			

Microbiology

4000	Basic and Practical Microbiology	U	4
Provides an understanding of microorganisms and their interaction with the human experience. Prereq: 3 cr hrs in Biology. Not open to students with credit for Micrbiol 509. GE nat sci bio course.			

Music

1101.02	Beginning Voice I - Group Instruction	U	2
Group instruction for students who have had no previous voice study. Prereq: Not open to Music majors. Repeatable to a maximum of 4 cr hrs or 2 completions. VSP Admis Cond course.			
2203.03	University Chorus	U	½ - 2
Selected choral works are studied and performed. Prereq: Admission by audition only. Repeatable to a maximum of 16 cr hrs or 8 completions. VSP Admis Cond course.			
2208.02	Small Ensemble: Voice	U	½ - 1
Intensive study of ensemble works for voice. Prereq: Admission by audition, or permission of instructor. Repeatable to a maximum of 12 cr hrs or 12 completions. VSP Admis Cond course.			
2250	Music Cultures of the World	U	3
A survey of musical cultures outside the Western European tradition of the fine arts. Prereq: Not open to students with credit for 250. GE VPA and diversity global studies course. VSP Admis Cond course.			
2252	History of Rock 'n' Roll	U	3
The history and culture of rock 'n' roll. Prereq: Not open to students with credit for 252. GE VPA course.			

Philosophy

1100	Introduction to Philosophy	U	3
Examination of major problems, such as the nature of reality, knowledge, truth, morality, and the relation of philosophy to science and religion. Prereq: Not open to students with credit for 101 or 101H. GE cultures and ideas course.			
1300	Introduction to Ethics	U	3
The nature of right and wrong, good and evil; the grounds of moral choice and decision; the resolution of moral conflicts. Prereq: Not open to students with credit for 130 or 130H. GE cultures and ideas course.			
1850	Introduction to Philosophy of Religion	U	3
A philosophical analysis of the nature of religion and the foundations of religious belief. Prereq: Not open to students with credit for 270. GE cultures and ideas course.			

Physics

1250	Mechanics, Thermal Physics, Waves	U	5
Calculus-based introduction to classical physics: Newton's laws, fluids, thermodynamics, waves; for students in physical sciences, mathematics, and engineering. Prereq: 1 entrance unit of Physics or Chem. Concur: Math 1151 (152), 1161 (161), 1181H (161H), or 4181H (190H) or above. Not open to students with credit for 131. This course is available for EM credit. GE nat sci phys course. NS Admis Cond course.			
1251	E&M, Optics, Modern Physics	U	5
Calculus-based introduction to electricity and magnetism, simple optics, modern physics including special relativity and quantum mechanics; for students in physical sciences, mathematics, engineering. Prereq: 1250 (131), 1250H (131H), or 1260, and Math 1151 (152) or above; or permission of instructor. Concur: Math 1152 (153), 1161, 1172, 1181H, or 4181H. Not open to students with credit for 132. This course is available for EM credit. GE nat sci phys course. NS Admis Cond course.			

Political Science

1200	Introduction to Comparative Politics	U	3
Introduction to modern nation-states outside the United States: problems of state- and nation-building, representation, conflict, and making of government policy in selected countries. Prereq: Not open to students with credit for 100 or 100H. This course is available for EM credit. GE soc sci orgs and politics and diversity global studies course.			

2367	Contemporary Issues in American Politics	U	3
Discussion of and critical writing about controversies in contemporary American politics; aimed at fostering analytical abilities in reading comprehension, oral, and written expression. Prereq: 101 or 300, and English 110 or 111, and Soph standing; or permission of instructor. Not open to students with credit for 367.01 or 367.01H. GE writing and comm course: level 2 and soc sci orgs and politics course.			

4170	Gender and Politics	U	3
An examination of women's participation in political activity, including changes over time in women's political roles and comparison with the roles of men. Prereq: Not open to students with credit for 512.			

Psychology

1100	Introduction to Psychology	U	3
A prerequisite to advanced courses; a broad survey of psychological science. Application of the scientific method to the empirical study of behavior with emphasis on individual and cultural differences. Prereq: Not open to students with credit for 100, 1100H (100H) or 1100E (100E). This course is available for EM credit. GE soc sci indivs and groups and diversity soc div in the US course.			
2220	Data Analysis in Psychology	U	3
Discussion of statistical analysis of psychological data - random samples, graphical and numerical techniques of descriptive statistics, correlation, regression, probability, sampling distribution, and hypothesis testing. Prereq: 1100 (100) or 1100H (100H), and Stat 1450 (145), Math 1130, Math 1148 (148), Math 1149, 1150 (150), 1151 (151), or 152, or equiv, or Math Placement Level M or higher; or permission of instructor. Not open to students with credit for 220, 220H, 320, or 320H. This course is available for EM credit.			
2300	Research Methods in Psychology	U	3
An overview of issues, methods, and techniques of scientific psychological research. Students must be pursuing majors or minors in Psychology. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 300.			
3310	Sensation and Perception	U	3
Examination of how observers perceive their environment through sensory information; emphasis on major sensory systems including vision, audition, spatial orientation, touch, taste, and olfaction. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 310.			
3312	Memory and Cognition	U	3
An introduction to experimental study of human memory and cognition. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 312.			
3331	Abnormal Psychology	U	3
Examination of current theories and empirical findings regarding the major forms of psychopathology and treatment. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 2367.02, 331, 3331H (331H), or 3331E (331E).			
3340	Introduction to Life Span Developmental Psychology	U	3
Consideration of theories and research on psychological development across the lifespan; includes consideration of social policies that influence developmental outcomes. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 340, 340H, or 340E.			
3375	Stereotyping and Prejudice	U	3
Lectures address experimental research in stereotyping and prejudice; readings focus on historical, cultural, and sociological perspectives on issues related to gender, ethnicity, and social class. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 375. GE diversity soc div in the US course.			
4475	The Self	U	3
Survey of classic and contemporary theory and research on social psychological study of the self; diverse approaches, and various gender, ethnic, and cross-cultural perspectives. Prereq: 2220, 2300, and 2367 prior to SU13 (367.01), 2367.01, 3325 (325), 3325H (325H), or 3375 (375). Not open to students with credit for 475.			

5602	Behavioral Genetics	U G	3
Behavioral genetics is the field of study that examines the role of genetics in animal (including human) behavior. It is highly interdisciplinary, involving contributions from biology, genetics, epigenetics, ethology, psychology, & statistics. The goal is to provide knowledge concerning the interrelationship of genetics & behavior, & its implications for health & human development & education. Prereq: 2220, 2300, and 3313; or Neuroscience major and 3313; or Grad standing.			

Social Work

1130	Introduction to Social Work in Contemporary Society	U	3
An introduction to the core values, fundamental goals, unique functions and methods of the social work profession. Prereq: Not open to students with credit for 230. GE soc sci indivs and groups course.			

1140	Minority Perspectives: Race, Ethnicity, and Gender	U	3
Examination of the structure of human societies, cultures, and institutions from the perspective of oppressed minority populations. Prereq: Not open to students with credit for 300. GE diversity soc div in the US course.			
3201	Social and Economic Justice: Strategies for Social Work	U	3
Introduces students to social and economic justice and injustice and presents multiple strategies to pursue social justice, with a particular emphasis on the role of advocacy. Prereq: Enrollment in SocWork major. Not open to students with credit for 521.			
3402	Applying Evidence	U	3
Focuses on basic methods of research design and implementation. Students also learn how to critically examine existing research to inform practice. Prereq: 3401. Not open to students with credit for 570 and 576.			
3502	Foundations of Generalist Practice	U	3
Introduces students to the theories, knowledge and skills of generalist social work practice, with an emphasis on work with individuals. Prereq: 3501. Not open to students with credit for 645.			
3503	Social Work Practice with Diverse Populations	U	3
Foundation knowledge and a social work perspective for working with diverse populations, especially those who are oppressed and marginalized. Prereq: 3501.			
3807	Intervention and Prevention Strategies in Substance Abuse	U	3
Evidence base and techniques for contemporary and historical models of substance abuse intervention and prevention, including vulnerability, risk, resilience and protective factors. Prereq: 3805, or permission of instructor.			
3808	Group and Relationship Approaches in Substance Abuse Treatment	U	3
Approaches to substance abuse treatment that engage individuals in therapeutic groups, treatment with family members, and supportive significant others in the treatment process. Prereq: 3805, or permission of instructor.			
4188.01	Undergraduate Field Seminar	U	1
Integration of knowledge and practice; problem solving and discussion of social work practice issues, values, and ethics. Taken concurrently with field practicum.Prereq: 3502 (645). Concur: 4189. Repeatable to a maximum of 2 or hrs.			
4189	Field Practicum	U	5
Internship in a social work agency. Students integrate classroom knowledge and skills with practice experiences.Prereq: 3502 (645). Concur: 4188.01 or 4188.02. Repeatable to a maximum of 10 or hrs. This course is graded S/U.			
4503	Generalist Practice with Larger Systems	U	3
Application of professional values, knowledge, and skills essential for effective generalist social work practice with organizations and communities. Prereq: 4502. Not open to students with credit for 647.			
5024	Social Work Licensure Exam Strategies and Skills	U G	2
Provides instruction on test taking strategies, learning content and developing a study plan to pass the Bachelor and Clinical licensure exam. Provides students with a five volume study guide and a guarantee backed by AATBS to pass the exam. All content revised to reflect the changes in the Ohio Social Worker rules and access to multiple online practice tests in study and exam modes. Prereq: Sr or Grad standing in Social Work. This course is graded S/U.			

Sociology

1101	Introductory Sociology	U	3
Fundamental concepts of sociology and introduction to the analysis of social problems and interactions (e.g. wealth, gender, race, inequality, family, crime) using sociological theories. Au, Sp, Su Sems. Prereq: Not open to students with credit for 1101H (101H), 1101E, 101, Rur/Soc 1500 (105), or equiv. GE soc sci orgs and politics and diversity soc div in the US course.			
2202	Social Problems and Public Policy	U	3
Analysis of contemporary social problems such as inequality, discrimination, and crime. Prereq: Not open to students with credit for 202.			
2209	Introduction to Criminal Justice	U	3
Examination of the development and administration of criminal law and agencies (police, courts, corrections); emphasis on criminal proceedings and their justification. Prereq: Not open to students with credit for 209.			
2210	Sociological Aspects of Deviance	U	3
Study of the definition, identification, treatment, and control of types of legal, moral, and status deviance, such as crime, mental illness, alcoholism, and other individual pathologies. Au, Sp Sems. Prereq: Not open to students with credit for 210. GE soc sci indivs and groups course.			

3430	Sociology of the Family	U	3
Analysis of relationships between the family and the larger society including mate selection, status of women, and patterns of husband-wife and parent-child relationships. Prereq: Not open to students with credit for 430.			
3487	Research Methods in Sociology	U	3
Introduction to sociological research techniques, methodological approaches, and relevant quantitative procedures. Prereq: Not open to students with credit for 487.			
4505	Capital Punishment in the United States	U	3
Examines the role of capital punishment in the contemporary United States.Prereq: Jr or Sr standing; or permission of instructor, or department. Not open to students with credit for 505.			

Spanish

1101.01	Spanish I	U	4
Development of listening, reading, speaking, and writing skills in cultural contexts. Not open to native speakers of this language through regular course enrollment or EM credit or to students with 3 or more years of high school Spanish. Students with 1+ years of high school Spanish must take the MultiCAT placement exam.Prereq: Not open to students with credit for 102.01, 102.66, 103.01, 1101.01, 1102.01, 1155 (103.66), 1103.01 (104), or 1103.51, 2200H (104H). This course is available for EM credit. GE for lang course. FL Admis Cond course.			
1102.01	Spanish II	U	4
Further development of listening, reading, speaking, and writing skills in cultural contexts. Not open to native speakers of this language through regular course enrollment or EM credit. Prereq: 1101.01 or equiv. Not open to students with credit for 103.01, 103.66, 104, 1102.01, 1155, 1103.01, or 1103.51. This course is available for EM credit. GE for lang course. FL Admis Cond course.			
1103.01	Spanish III	U	4
Continuing development of listening, reading, speaking, and writing skills in cultural contexts. A grade of C- or above is required to continue to 2201.01/.51 and/or 2202.01/.51. Not open to native speakers of this language through regular course enrollment or EM credit. Prereq: 1102.01 (103.01) or 1155 (103.66). Not open to students with credit for 104, 104H, 2200H, 1103.51, 2201.01, 2201.51, 2202.01, or 2202.51. This course is available for EM credit. GE for lang course. FL Admis Cond course.			

Statistics

1350	Elementary Statistics	U	3
Introduction to probability and statistics, experiments, and sampling, data analysis and interpretation. Prereq: Math 1050 (050), or Math Placement Level S, or permission of instructor. Not open to students with credit for GEC Data Analysis (AEEcon 205, AEE 387, AnimSci 260, Astron 350, Chem 221, DentHyg 383, EarthSci 245, Econ 443, ENR 222, HCS 260, IntStds 443, Linguist 286, Philos 153, Physics 416, PolitSc 485 (585), SocWork 570, Sociol 549, SphHrng 286, Stat 135, 145, 245, 427, or 520, or semester equivs). GE data any course.			
1450	Introduction to the Practice of Statistics	U	3
Algebra-based introduction to data analysis, experimental design, sampling, probability, inference, and linear regression. Emphasis on applications, statistical reasoning, and data analysis using statistical software. Prereq: Math 1116 (116) or 1130 (130) or above, or Math Placement Level L or M, or permission of instructor. Not open to students with credit for 2450 (245) or 145. GE data any course.			

Theatre

2000.09	Technical Production Practicum: General	U	1
Provides experience in technical production activities. Prereq: Not open to students with credit for 205.			
2100	Introduction to Theatre	U	3
A study of the art and profession of theatre, with an emphasis on evaluating and appreciating live performance, theatre's cultural importance, and its relationship to issues of social diversity. Students study performance conventions, texts, & spaces from ancient times to present day. While not an acting class, students get firsthand experience in the collaborative process of theatre creation.Prereq: Not open to students with credit for 2101H (101H) or 100. This course is available for EM credit. GE VPA and diversity soc div in the US course. VSP Admis Cond course.			
2811	The Craft of Acting	U	3
An introductory acting class exploring the basic techniques of imagination, concentration, character development, and script analysis through work on monologues, scenes, and plays.Prereq: Not open to students with credit for 280. GE VPA course.			
3000	Production Run Crew Practicum	U	1 - 2
Hands-on involvement in the production of live theatre; participation leading to a more thorough understanding of theatre and in particular theatre design and technology.Repeatable to a maximum of 8 or hrs or 4 completions.			

8 Theatre

4000.02 Practicum: Sound U 1 - 3

Individual theatrical performance and production activities at an advanced level under faculty supervision.

Prereq: Permission of instructor. Repeatable to a maximum of 18 cr hrs or 8 completions.

4000.03 Practicum: Video U 1 - 3

Individual theatrical performance and production activities at an advanced level under faculty supervision.

Prereq: Permission of instructor. Repeatable to a maximum of 18 cr hrs or 8 completions.

4000.04 Practicum: Stage Design U 1 - 3

Individual theatrical performance and production activities at an advanced level under faculty supervision.

Prereq: Permission of instructor. Repeatable to a maximum of 18 cr hrs or 8 completions.

4000.05 Practicum: Costuming & Makeup U 1 - 3

Individual theatrical performance and production activities at an advanced level under faculty supervision.

Prereq: Permission of instructor. Repeatable to a maximum of 18 cr hrs or 8 completions.

4000.06 Practicum: Lighting U 1 - 3

Individual theatrical performance and production activities at an advanced level under faculty supervision.

Prereq: Permission of instructor. Repeatable to a maximum of 18 cr hrs or 8 completions.

4000.08 Practicum: Acting U 1 - 3

Individual theatrical performance and production activities at an advanced level under faculty supervision.

Prereq: Permission of instructor, by audition. Repeatable to a maximum of 18 cr hrs or 8 completions.

4000.09 Practicum: General U 1 - 3

Individual theatrical performance and production activities at an advanced level under faculty supervision.

Prereq: Permission of instructor. Repeatable to a maximum of 18 cr hrs or 8 completions.

Women's, Gender, and Sexuality Studies

1110 Gender, Sex and Power U 3

Introduces students to the study of gender, sex, and power. We will draw on a variety of literatures to analyze gender, race, sexuality, and other identities. We will place the study of US women in broader transnational contexts.

Prereq: Not open to students with credit for 110, 110H, WomStds 101, 101H, 110, or 110H. GE cultures and ideas and soc sci indivs and groups and diversity soc div in the US course.