Accounting and Management Information Systems

2000 Foundations of Accounting  
U  3
A survey of accounting for non-business students; financial statements and analysis; accounting for assets, liabilities, and owners' equity; and elements of managerial accounting. Prereq: Not open to students with credit for 2200 (211), 2300 (212), or 310.

2200 Introduction to Accounting I  
U  3
Preparation and use of accounting reports for business entities; focus on uses of accounting for external reporting, emphasizing accounting as a provider of financial information. Prereq: Econ 2001.01 (200), or equiv. Not open to students with credit for 2000 (310) or 211, or equiv. This course is available for EM credit.

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.

3194 Group Studies  
U  1 - 6
Group study projects in selected areas in Accounting and Information Systems. Prereq: Permission of instructor. Repeatable to a maximum of 12 cr hrs or 6 completions.

3300 Cost Accounting  
U  3
Managerial decision making in organizations with an emphasis on the use of financial data, theory and practice of management control. Prereq: 2300 (212), BusMgt 2230 (330), 2321 (331), and BusMHR 2291 (BusAdm 499.01), or permission of instructor. Not open to students with credit for 525.

3600 Introduction to Accounting Information Systems  
U  3
The design of accounting information systems; focus is on business processes and internal control. Prereq: 3200 or 521, and BusMHR 2291 (BusAdm 499.01), or permission of instructor. Not open to students with credit for 631.

3601 Introduction to Information Systems  
U  1½
The role of information systems in capturing and distributing organizational knowledge and enhancing management decision making, process of redesigning organizations utilizing systems analysis and design, quality assurance, and change management techniques, technical foundation of information systems, including hardware, software, telecommunications, networks, and the information architecture.

African American and African Studies

1101 Introduction to African American and African Studies  
U  3
Introduction to the scholarly study of the African American experience, focusing on patterns of resistance, adaptation, diversity, and transnational connections. Prereq: English 1110 (110). Not open to students with credit for 101. GE soc sci indivs and groups course.

2080 African American History to 1877  
U  3
The study of the African American experience in America from arrival through the era of Reconstruction, focusing on slavery, resistance movements, and African American culture. Prereq or concur: English 1110.xx. Not open to students with credit for 323.01 or History 2080 (323.01). GE historical study course. Cross-listed in History.

2085 Exploring Race and Ethnicity in Ohio: Black Ohio in the 19th Century  
U  3
Explores the lives and experiences of African Americans in 19th century Ohio. 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 History 2085. GE historical study and diversity soc div in the US course. Cross-listed in History.

2251 Introduction to African Literature  
U  3
An assessment of the oral prose tradition and written prose of African literature; specific emphasis placed on student reading from primary sources. Prereq: Not open to students with credit for 251. GE lit and diversity global studies 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: English 1110 (110), or equiv. Not open to students with credit for 281 or English 2281 (281). GE lit and diversity soc div in the US course. Cross-listed in English.

3082 Black Americans During the Progressive Era  
U  3
History and experiences of black Americans during the period best known in American History as the Progressive Era. Sometimes this course is offered in a distance-only format. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for History 3082. GE historical study and diversity soc div in the US course. Cross-listed in History.

3083 Civil Rights and Black Power Movements  
U  3
Examines the origins, evolution, and outcomes of the African American freedom struggle, focusing on the Civil Rights and Black Power movements. Sometimes this course is offered in a distance-only format. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for History 3083. GE historical study and diversity soc div in the US course. Cross-listed in History.

3086 Black Women in Slavery and Freedom  
U  3
Traces the experiences and struggles of African American women from slavery through the Civil Rights/Black Power era. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for History 3086. GE historical study and diversity soc div in the US course. Cross-listed in History.

3089 Studies in African American History  
U  3
Selected topics in African American history from the origins of slavery to the present. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for History 3089. Repeatable to a maximum of 12 or hrs. GE historical study course. Cross-listed in History.

3304 History of Islam in Africa  
U  3
Africa from the emergence of Islam in the 600s to the Present. African contributions to Islam and the impact of Islam on African societies. Sometimes this course is offered in a distance-only format. Prereq: English 1110.xx, and any History 2000-level course, or permission of instructor. Not open to students with credit for 541 or History 3304 (541.02). GE historical study course. Cross-listed in History.

3330 History of African Cinema  
U  3
Emergence and development of African cinema as a film genre and part of material culture. European colonial and ethnographic to modern African cinema. Sometimes this course is offered in distance-only format. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for History 3310. GE historical study and diversity global studies course. Cross-listed in History 3310.

4193 Individual Studies  
U  1 - 6
Exploration of relevant subject as individually designed by student and professor. Prereq: Permission of Instructor, and permission of chair. Repeatable to a maximum of 6 or hrs and 2 completions. This course is graded SU.

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.

2201 World Prehistory: An Anthropological Perspective  
U  3
World prehistory from the origin of human culture through the development of civilization illustrated by selected examples; archaeological field methods; concepts of analysis and interpretation. Prereq: Not open to students with credit for 201. GE soc sci indivs and groups and diversity global studies course.

2202 Peoples and Cultures: An Introduction to Cultural Anthropology  
U  3
Comparative survey of traditional and contemporary peoples in the several world culture regions; culture concepts; study of selected topics. Prereq: Not open to students with credit for 202. GE soc sci indivs and groups and diversity global studies course.

2241 The Middle East Close-Up: People, Cultures, Societies  
U  3
Introduction to the culture of the Middle East as lived in its villages, towns, and cities. Prereq: Not open to students with credit for 241 or NELC 2241 (241). GE cultures and ideas and diversity global studies course. Cross-listed in NELC.

3420 Regional Survey of the Indians of North America  
U  3
Development of culture change in North American Indians. Prereq: Not open to students with credit for 421.08. GE soc sci indivs and groups course.

3554 New World Prehistory: Prehistoric Indians of Eastern North America  
U  3
Detailed survey of native American prehistory. Survey of the archaeology and cultural history of North America east of the Rocky Mountains. Prereq: 2201 (201). Not open to students with credit for 553.02.

4597.01 Cultural Conflict in Developing Nations  
U  3
Analysis of cultural conflict in developing nations resulting from rapid and extensive technological and social change. Prereq: Jr or Sr standing. Not open to students with credit for 597.01. GE cross-disciplinary seminar course.
2 Anthropology

4597.02 Women, Culture, and Development U 3
An analysis of the dramatic changes occurring in women's lives in response to development and modernization; developing and developed countries compared. Prereq: Jr or Sr standing. Not open to students with credit for 597.02. GE cross-disciplinary seminar course.

5623 Special Topics in Cultural Anthropology: Cultural Ecology U G 3
Theory and ethnographic examples of human-environment interactions, focusing on the role of culture and behavior in environmental adaptation. Prereq: 2022 (202) or equiv, or permission of instructor. Not open to students with credit for 620.05.

5624 Special Topics in Cultural Anthropology: The Anthropology of Food: Culture, Society and Eating U G 3
Explores food traditions, global expansion of foods and the production/exchange of food in culture and society. Prereq: 2200 (205), 2201 (201), or 2202 (202), or permission of instructor. Not open to students with credit for 620.08.

5625 Special Topics in Cultural Anthropology: Anthropology of Religion U G 3
World views of tribal and peasant cultures with an emphasis on religion; integration of religion with other aspects of culture. Prereq: 2202 (202) or equiv, or permission of instructor. Not open to students with credit for 620.11.

Arabic

1101.01 Elementary Modern Standard Arabic I U 4
Developing the ability to use Arabic functionally and communicatively in context; intensive oral interaction with instructor and fellow students; the basics of the writing system. Classroom track. Closed to native speakers of this language. Prereq: Not open to students with credit for 101. This course is available for EM credit. GE for lang course.

1102.01 Elementary Modern Standard Arabic II U 4
Developing further language ability through learning how to perform certain functions orally and using them with fellow students; reading and writing passages reflecting their abilities. Classroom track. Closed to native speakers of this language. Prereq: 1101, or permission of instructor. Not open to students with credit for 102. This course is available for EM credit. GE for lang course.

1102.03 Elementary Modern Standard Arabic II Bridge U 3
Developing further language ability through learning how to perform certain functions orally and using them with fellow students; reading and writing passages reflecting their abilities. Not available to native speakers of Arabic through regular enrollment or EM credit. Prereq: 102.01, or permission of instructor. GE for lang course.

1103.01 Intermediate Modern Standard Arabic I U 4
Building on previously acquired functional abilities; using Arabic to express opinion and feelings; oral interaction in the classroom; reading authentic texts or various genres. Classroom track. Closed to native speakers of this language. Prereq: 1102, or permission of instructor. Not open to students with credit for 104. This course is available for EM credit. GE for lang course.

2241 Culture of the Contemporary Arab World U 3
A general survey and examination of the socio-cultural structure of the modern Arab World. Taught in English. Prereq: Not open to students with credit for 241. GE culture and ideas and diversity global studies course.

2702 Modern Arabic Literature in Translation U 3
Reading and analysis of representative works of the 19th and 20th centuries; by contemporary women authors. Prereq: English 1110 (110). Not open to students with credit for 2702 (372), 2702H (372H), 372, or WGSSt 2702H (372H). GE lit and diversity global studies course. Cross-listed in WGSSt.

4200 Encountering Contemporary Art U 3
Readings, lectures, discussions and field trips will introduce students to a diverse range of ideas, processes and contexts shaping the experience of visual art today. Prereq: Not open to students with credit for 162 or 200.

4200 Visual Studies: Beginning Drawing U 3
An introduction to basic freehand drawing; exploration of a range of drawing methods, media, concepts; emphasis on drawing from observation. Prereq: Not open to students with credit for 170, 205, or 205H. This course is available for EM credit. GE VPA course.

4200 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.

2300 Visual Studies: Two Dimensional U 3
Basic concepts of two-dimensional art dealing with visual structure, process, content, and invention. Prereq: Not open to students with credit for 172, 206, or 206H. This course is available for EM credit. GE VPA course.

2400 Visual Studies: Three-Dimensional U 3
Basic concepts of three-dimensional art dealing with the organization of space and form, using a variety of materials, processes, tools. Prereq: 2000 (200) or 2100 (205). Not open to students with credit for 182 or 207. This course is available for EM credit.

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.

2514 Visual Studies: Color U 3
An introduction to seeing and using color for all disciplines; projects deal with color organization, phenomena, and interaction. Prereq: 2000 (200), or 2000E; and HistArt 201 or 202. Not open to students with credit for 372.

2524 Painting I U 3
Introductory painting emphasizing fundamentals and their utilization as a basis for individual development; student initially works from still life; subsequent projects increase in complexity. Prereq: 2000 (200), or 2514 (372); and HistArt 201 or 202. Not open to students with credit for 373.

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.

2555H 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: Honors standing, or permission of instructor. Not open to students with credit for 300.01, 300.02, or 300.02H. GE VPA course. VSP Admis Cond course.

3001 Internet Art U 3
Integration of image, video, animation and audio for the creation of internet art. Issues of tactical media, identity construction and digital aesthetics emphasized. Prereq: 2050 or 350. Not open to students with credit for 451. Repeatable to a maximum of 6 cr hrs.

4999 Undergraduate Research / Creative Activity U 3
Undergraduate research or creative activities in varying topics. Prereq: Permission of instructor. Repeatable to a maximum of 6 or hrs. This course is graded S/U.

5193.20 Individual Studies - Ceramics U G 3
Advanced study for students in specialized programs. Prereq: Permission of instructor. Repeatable to a maximum of 6 or hrs. This course is graded S/U.

5193.50 Individual Studies - Photography U G 3
Advanced study for students in specialized programs. Prereq: Permission of instructor. Repeatable to a maximum of 6 or hrs. This course is graded S/U.

Art Education

1600 Art and Music Since 1945 U 3
A survey of the visual arts and music in the western world since 1945, based on live and recorded performances and exhibitions. Prereq: Not open to students with credit for 160. GE VPA course.

3900 Art & Curriculum Concepts for Teachers U 2
Problems of teaching in terms of personal knowledge about art, insight into children's art work, and understanding of elementary school curriculum. Prereq: Not open to students with credit for 600. Not open to art education teacher-candidates. Admis Cond course.

Arts and Sciences

1101 First or Second Year Seminar U 1
Seminars on varying topics taught by University faculty. Prereq: Fresh or Soph standing, or permission of instructor. Repeatable to a maximum of 6 or hrs. This course is graded S/U.
### Arts and Sciences

**3**

#### Regional Honors Seminar (1102H)
- U 1
  - Seminars on varying topics taught by University faculty on regional campuses and intended to provide a common experience for Honors students.
  - Prereq: Honors standing or permission of instructor. Repeatable to a maximum of 6 cr hrs. This course is graded S/U.

#### Non-Credit Internship (1191)
- U 0
  - Internship conducted under the supervision of the employer; enrollment and evaluation coordinated by ASC Career Services. Student is responsible for finding the internship prior to the start of the term. Requires permission to enroll.
  - Prereq: GPA 2.0 or above. Repeatable to a maximum of 6 completions. This course is graded S/U.

#### Information Search, Evaluation and Use (2120)
- U 2
  - Seven week course covers internet browsing, online information organization and management, and effective search and evaluation strategies. See: http://liblearn.osu.edu/courses.
  - Prereq: Not open to students with credit for 120.

#### Individual Studies (2193)
- U 1 - 3
  - Individual studies for undergraduate students.
  - Prereq: Permission of instructor. Repeatable to a maximum of 6 cr hrs or 2 completions. This course is graded S/U.

#### Interdisciplinary Group Studies (2194)
- U 1 - 3
  - Study of special or interdisciplinary topics at an introductory level. Study of special or interdisciplinary topics at the upper-division level. 2194H (honors) may be available.

#### Study at a Foreign Institution (2797.01)
- U 1 - 6
  - An opportunity for students to study at a foreign institution and receive Ohio State credit for that work.
  - Repeatable to a maximum of 6 cr hrs or 6 completions.

#### Study Tour: Domestic (2798.01)
- U 1 - 10
  - Specific content, location, semesters of offering, and prerequisites vary; contact department office for details. Repeatable for differently titled study tours only.
  - Prereq: Permission of instructor. Repeatable to a maximum of 10 cr hrs or 5 completions.

#### Study Tour: Foreign (2798.02)
- U 1 - 10
  - Specific content, location, semesters of offering, and prerequisites vary; contact department office for details. Repeatable for differently titled study tours only. Non GE.
  - Prereq: Permission of instructor. Repeatable to a maximum of 10 cr hrs or 5 completions.

#### For-Credit Internship (3191.01)
- U 1 - 12
  - Internship conducted under the supervision of the employer; grade determined by ASC faculty member. Student must obtain the internship before the start of the term, and a signed learning agreement approved by faculty member and employer by first day. Enrollment in an academic department internship course is not permitted during the same term.
  - Prereq: GPA 2.50 or above, and Soph standing or above. Repeatable to a maximum of 12 cr hrs or 4 completions. This course is graded S/U.

#### Interdisciplinary Group Studies (4194)
- U 1 - 3
  - Study of special or interdisciplinary topics at the upper-division level. Study of special or interdisciplinary topics at the upper-division level. 4194H (honors) may be available.

#### Interdisciplinary Group Studies (4194H)
- U 1 - 3
  - Study of special or interdisciplinary topics at the upper-division level. Study of special or interdisciplinary topics at the upper-division level.

#### Undergraduate Research in the Arts and Sciences (4998)
- U 0 - 10
  - Undergraduate research or creative activities in variable topics.
  - Prereq: Permission of instructor. Repeatable to a maximum of 10 cr hrs or 5 completions. This course is graded S/U.

#### Group Studies (5194)
- U G 1 - 3
  - Study of special or interdisciplinary studies. Group studies.
  - Prereq: Permission of instructor. Repeatable to a maximum of 9 cr hrs or 3 completions. This course is graded S/U.

#### Group Studies (5194H)
- U G 1 - 3
  - Study of special or interdisciplinary studies. Group studies (honors) may be available.
  - Prereq: Permission of instructor. Repeatable to a maximum of 9 cr hrs or 3 completions. This course is graded S/U.

#### Group Studies (8194)
- G 1 - 3
  - Study of special or interdisciplinary topics at the graduate level. Repeatable to a maximum of 9 cr hrs or 3 completions.

**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 1102. 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, bienergetics, 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 (20H). Then 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.

**1113H** Biological Sciences: Energy Transfer and Development
- U 4
  - Exploration of biology and biological principles; evolution and the origin of life, cellular structure and function, bienergetics, and genetics. A broad introduction to biology comprises both Biology 1113H and 1114H.
  - Prereq: Not open to students with credit for 1113H and 1114H.

**1114** Biological Sciences: Form, Function, Diversity, and Ecology
- U 4
  - Exploration of biology and biological principles; evolution and specialization, diversity in structure, function, behavior, and ecology among prokaryotes and eukaryotes. A broad introduction to biology comprises both Biology 1113H and 1114H.
  - 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 (20H), or permission of course coordinator. Not open to students with credit for 114. This course is available for EM credit. GE nat sci bio course. NS Admis Cond course.

**1114H** Biological Sciences: Form, Function, Diversity, and Ecology
- U 4
  - Exploration of biology and biological principles; evolution and specialization, diversity in structure, function, behavior, and ecology among prokaryotes and eukaryotes. A broad introduction to biology comprises both Biology 1113H and 1114H.
  - Prereq: Not open to students with credit for 1114H.

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**Biochemistry**

**2193** Individual Studies in Atmospheric Sciences
- U 1 - 9
  - Independent studies on selected atmospheric sciences related topics.
  - Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions. This course is graded S/U.

**2194** Group Studies in Atmospheric Sciences
- U 1 - 3
  - Special studies on topics directly related to the atmospheric sciences.
  - Repeatable to a maximum of 15 cr hrs or 5 completions.

**5621** Biochemistry and Molecular Biology Laboratory
- U G 4
  - Laboratory course covering the principles and application of basic lab techniques, protein purification, enzyme assays, and recombinant DNA technologies.
  - Prereq: 4511 (511) or 5613 (613), or equiv. Not open to students with credit for 521 or 521H.
Biology

1350 The Biology of Hope and Belief U 3
Examines the evolutionary significance of hope and near universal desire to believe in a supernatural deity from multiple perspectives and details the neurochemistry of both phenomena.
Prereq: Not open to students with credit for 350. GE nat sci bio course.

3401 Integrated Biology U 4
A case studies approach is used to gain a better understanding of biological concepts and principles. This course is designed for biology majors.
Prereq: 1113 (113), 1114 (114), Chem 1220 (123), and Math 1150 (150), or permission of instructor. Not open to students with credit for 401.

4193 Individual Studies U 1 - 5
A program of individual study in the biological sciences appropriate for the student's needs.
Prereq: Permission of instructor. Repeatable to a maximum of 12 cr hrs or 12 completions. This course is graded S/U.

4194 Group Studies U 2 - 4
Group studies of topics not otherwise offered in Biology.
Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 7 completions.

4998 Research U 1 - 5
Undergraduate research in biology.
Prereq: Permission of advisor. Repeatable to a maximum of 30 cr hrs or 8 completions. This course is graded S/U.

4999 Thesis Research U 1 - 5
A program of individual research in the biological sciences appropriate for the student's needs and culminating in a thesis and oral examination.
Prereq: 1113 (113) or 1113H (113H), and 1114 (114) or 1114H (114H), and permission of advisor. Repeatable to a maximum of 12 cr hrs or 8 completions. This course is graded S/U.

4999H Honors Thesis Research U 1 - 5
A program of individual research in the biological sciences appropriate for the student's needs and culminating in an honors thesis and oral examination.
Prereq: Honors standing, and 1113 (113) or 1114 (114), and permission of advisor. Repeatable to a maximum of 12 cr hrs or 8 completions. This course is graded S/U.

Business Admin: Finance

3220 Business Finance U 3
Introductory finance class which allows students develop the skills to understand how financial managers make value-maximizing decisions for their firms.
Prereq: Econ 2001.01 (200) or 2002.01 (201), and AcctMIS 2200 (211). Prereq or concur: AcctMIS 2300 (212). Not open to students with credit for 620, or to students enrolled in UUSS, UEexp or PreBSBA-PR. This course is available for EM credit.

3500 Legal Environment of Business U 1½
An introduction to American legal institutions, sources of law, and an analysis of basic concepts of public and private law related to business decisions.
Prereq: Soph standing. Not open to students with credit for 510, or to students enrolled in UUSS, UEexp or PreBSBA-PR.

4210 Corporate Finance I U 1½
Analysis of more advanced capital budgeting problems through understanding the theories and applications of capital structure policy.
Prereq: 3220 (620), BusMgt 2320 (330), and 2321 (331), and BusMHR 2291 (BusAdm 499.01). Not open to students with credit for 721.

4220 Investments I U 1½
Skills for valuation and theories and applications of CAPM, APT, and efficient markets.
Prereq: 3220 (620), BusMgt 2320 (330), 2321 (331), and BusMHR 2291 (BusAdm 499.01). Not open to students with credit for 722.

4222 Investments II U 1½
Investment options, forwards and futures, interest rate parity, and relevant market regulation.
Prereq or concur: 4220 and BusMHR 2291 (BusAdm 499.01). Not open to students with credit for 722.

Business Admin: Management & Human Rsrrcs

2000 Introduction to International Business U 1½
Basic coverage of world trade and investment problems, and introduction to multinational corporation strategies and the various types of environments in which they do business.
Prereq: Econ 2002.01 (201), and Econ 2001.01 (200) or AEDEcon 2001 (200). Not open to students with credit for BusAdm 585. Not open to students enrolled in UUSS, UEexp or PreBSBA-PR.

2290 Applied Business Skills and Environment I U 1½
Introduces students to the concept of capitalism and the role of business organizations in society.
Prereq or concur: BusAdm 1100, or any University Survey course. Not open to students with credit for BusAdm 499 or 499.01.

2291 Applied Business Skills and Environment II U 1½
Enhancement of future business leaders' ability to resolve ethical issues and understand the ethical issues that leaders commonly face.
Prereq: Soph standing, and enrollment in the Fisher College of Business. Not open to students with credit for BusAdm 499 or 499.01. Not open to students with credit for BusAdm 499 or 499.01. Not open to students enrolled in UUSS, UEexp or PreBSBA-PR.

3200 Managing Individuals in Organizations: Organizational Behavior and Human Resources U 3
Principles for managing the performance of individuals and groups in organizations; introduction to organizational behavior theory and its application to staffing, training, compensation, and appraisal.
Prereq: Soph standing. Not open to students with credit for 3100 (400) or 701. Not open to students enrolled in UUSS, UEexp or PreBSBA-PR. This course is available for EM credit.

4221 Concepts and Competencies for Managing People U 3
Application of concepts to managing oneself and others in real work situations, includes practice of behavioral skills such as delegation, persuasion and performance feedback.
Prereq: 2291 (BusAdm 499.01); and 3100 (400), or 3200 (701) and BusMgt 2320 (330). Not open to students with credit for 704.

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 (BusAdm 499.01) and 4323 (653), or enrollment in GENLIBUS-BS. 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: 2290 and 2291, or BusAdm 499; and BusMHR 3200 (701), BusFin 3220 (620), 3500 (310), BusMgt 3230 (630), and BusML 3250 (650); and Sr standing; and enrollment in Fisher College of Business. Not open to students with credit for BusAdm 799. Not open to students in UUSS, UEexp, 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: Stat 1430 (133), or equiv, and CSE 2111 (200) or 1113, or equiv. 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: Stat 1430 (133), or equiv, and CSE 2111 (200) or 1113, or equiv. Not open to students with credit for 331.

3320 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: Stat 1430 (133) or equiv. Not open to students with credit for 3310 (430) or 630, or to students enrolled in UUSS, UEexp or PreBSBA-PR.

4250 Six Sigma Principles U 3
Designed to familiarize students with the Six Sigma process improvement methodology and to provide them an opportunity to practice using Six Sigma Black Belt tools.
Prereq: 3220 (330), 3230 (630), and BusMHR 2291 (BusAdm 499.01). Not open to students with credit for 710.

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 (200), or equiv. Not open to students with credit for 3150 (650) or 450 or to students enrolled in UUSS, UEexp or PreBSBA-PR. This course is available for EM credit.

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 equiv. Not open to students with credit for 780 or to students enrolled in UUSS, UEexp or PreBSBA-PR.
### Marketing Projects

U 3

In this advanced marketing course, students will act as a consulting team and work with a client firm on a marketing problem, produce a report and present their work. 
Prereq: 4021 (750), 4022 (758), and BusMHR 2291 (BusAdm 499.01), or equiv., or enrollment in regional campus General Business Program.

### 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 BusMHR 2291 (BusAdm 499.01).

### Center for the Study of Teaching and Writing

#### 3467S Issues and Methods in Tutoring Writing

U 3

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

#### 4150 Cultures of Professional Writing

U 3

Examines writing in various workplaces. Analyzes writing discourse that shapes professional organizations. Explores ongoing technological and cultural shifts required of workplace writers and the role of digital media.
Prereq: English 1110 and any 2367, or equiv. Not open to students with credit for ArtsSci 450.01, 450.02, or 450.03.

#### 4191 Internship in Professional Writing

U 3

Students work onsite in an organization doing writing-related work and meet weekly to discuss related topics. 
Prereq: 4150, and 2 courses in Professional Writing minor. Repeatable to a maximum of 9 cr hrs. This course is graded SU.

### Chemistry

#### 1100 Chemistry and Society

U 5

Terminology, methods, and principles of chemistry; examination of the roles of chemistry in our modern technological society. 
Prereq: Math 1050 (075 or 078), 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, thermochmistry, 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 1120 (120), 1130 (130), 1150 (150), or above. Not open to students with credit for 1220 (122), 1610 (162), 1910H (202H), 122, or 125. 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, descriptive chemistry, composition, 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), or 123. 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, or 125. This course is available for EM credit. GE nat sci phys course.

#### 2310 Introductory Organic Chemistry

U 4

A condensed presentation of organic chemistry organized by functional groups with an emphasis on practical applications. 
Prereq: 1110, 1220 (122), 1250 (125), 1620, or 1920H. Not open to students with credit for 2510 (251), 2610, or 2910H.

### Business Admin: Marketing & Logistics

#### 2510 Organic Chemistry I

U 4

Introduction to structure, nomenclature, physical properties, preparation and reactions of alkanes, alkenes, alkynes, alcohols, ethers, epoxides, aldehydes and ketones. Other topics include stereochemistry, acids, bases, and reaction mechanisms. 
Prereq: 1220 (123), 1620 or 1920H (203H). Not open to students with credit for 252.

#### 2520 Organic Chemistry II

U 4

Continuation from 2510, including aromatic systems, carboxylic acids, carboxylic acid derivatives, amines, carbon-carbon bond-forming reactions, polymers, carbohydrates and amino acids. 
Prereq: 2510, 2610 (252) or 2910H (252H). Not open to students with credit for 2620 (253) or 2520H.

#### 2540 Organic Chemistry Laboratory I

U 2

Introduction to spectroscopic characterization, scientific writing, computational chemistry, and the laboratory techniques of organic chemistry, including synthesis, isolation, purification, and identification of organic compounds. 
Prereq or concur: 2510, 2610 or 2910H.

#### 2550 Organic Chemistry Laboratory II

U 2

Introduction to spectroscopic characterization, scientific writing, computational chemistry, and the laboratory techniques of organic chemistry, including synthesis, isolation, purification, and identification of organic compounds. 
Prereq: 2540 or 2540H. Prereq or concur: 2520, 2620 or 2920H.

#### 4999 Undergraduate Research

U 1 - 10

Undergraduate research or creative activities in various topics. 
Prereq: Permission of instructor. Repeatable to a maximum of 20 cr hrs or 15 completions.

### Classics

#### 1101 Introduction to Classical Literature

U 3

Introductory survey of the Greek and Roman achievement in literature and its contribution to Western thought; selected readings in English translation in major authors from Homer to Boethius. 
GE lit and diversity global studies course.

#### 2101 Classical Background of Scientific Terminology

U 3

An introduction to the Greek and Latin roots of modern scientific terminology, especially medical and pharmaceutical terminology. This is an online-based course. In-person sessions include first-day orientation, midterm, and the final exam. 
Prereq: Not open to students with credit for Classics 210.

#### 2194 Group Studies

U 1 - 9

Topics in classical studies. 
Au, Sp, Su Sems. Prereq: Permission of instructor. Repeatable to a maximum of 36 cr hrs or 12 completions. This course is graded SU.

#### 2194H Group Studies

U 1 - 9

Topics in classical studies. 
Au, Sp, Su Sems. Prereq: Honors standing, or permission of department or instructor. Repeatable to a maximum of 36 cr hrs or 12 completions. This course is graded SU.

#### 2201 Classical Civilization: Greece

U 3

A survey of ancient Greek civilization, concentrating upon important facets of literature, history, art, and archaeology. 
Prereq: Not open to students with credit for Classics 224. GE cultures and ideas diversity global studies course.

#### 2201H Classical Civilization: Greece

U 3

A survey of ancient Greek civilization, concentrating upon important facets of literature, history, art, and archaeology. 
Prereq: Honors standing, or permission of department or instructor. Not open to students with credit for Classics 224H. GE cultures and ideas diversity global studies course.

#### 2202 Classical Civilization: Rome

U 3

A survey of the civilization of ancient Rome, concentrating upon important facets of literature, history, art, and archaeology. 
Prereq: Honors standing, or permission of department or instructor. Not open to students with credit for Classics 223 (Clas 223) or 223H. GE cultures and ideas diversity global studies course.

#### 2202H Classical Civilization: Rome

U 3

A survey of the civilization of ancient Rome, concentrating upon important facets of literature, history, art, and archaeology. 
Prereq: Honors standing, or permission of department or instructor. Not open to students with credit for Classics 225. GE cultures and ideas diversity global studies course.

#### 2204 Medicine in the Ancient World

U 3

An introduction to the theory and practice of medicine in ancient Greece and Rome. 
Prereq: Not open to students with credit for Classics 230. GE cultures and ideas diversity global studies course.
### Classics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>2220</td>
<td>Classical Mythology</td>
<td>U 3</td>
<td></td>
</tr>
<tr>
<td>2301</td>
<td>Classical Archaeology</td>
<td>U 3</td>
<td>Introduction to the principles, methods, and history of archaeological investigation in the ancient Greek and Roman world. Prerequisite: Not open to students with credit for Classics 240, History 2210 (240 or 306), or HistArt 2301 (306). GE cultures and ideas and historical study and diversity global studies course.</td>
</tr>
<tr>
<td>3000</td>
<td>From Rome to Europe and Beyond</td>
<td>U 3</td>
<td>Survey of the influence Latin as a literary language had on Western cultures from the Middle Ages to the present day. GE cultures and ideas and historical study course.</td>
</tr>
<tr>
<td>3101</td>
<td>Greek and Roman Epic</td>
<td>U 3</td>
<td>Study of Greek and Roman epic based on extensive readings in English translation of works by authors such as Homer, Apollonius, Vergil and Ovid. Prerequisite: Not open to students with credit for Classics 301.</td>
</tr>
<tr>
<td>3102</td>
<td>Greek and Roman Drama</td>
<td>U 3</td>
<td>Study of Greek and Roman drama based on extensive readings in English translation of the plays of such authors as Sophocles, Euripides, Menander, Plautus, or Seneca. Prerequisite: Not open to students with credit for Classics 302.</td>
</tr>
<tr>
<td>3103</td>
<td>Comic Spirit in Antiquity</td>
<td>U 3</td>
<td>Study of the comic literature of the Greco-Roman world based on extensive readings in English translation drawn from epic, drama, satire, and the novel. Prerequisite: Not open to students with credit for Classics 303.</td>
</tr>
<tr>
<td>3401</td>
<td>Ancient Greek Religion</td>
<td>U 3</td>
<td>Study of ancient Greek religions, including the beginnings of Christianity. Prerequisite: Not open to students with credit for Classics 323. GE historical study course.</td>
</tr>
<tr>
<td>3403</td>
<td>The Hero in Classical Mythology</td>
<td>U 3</td>
<td>The development and interpretation of the major cycles of classical saga based on extensive readings in Greek and Roman epic and drama. Prerequisite: Not open to students with credit for Classics 322.</td>
</tr>
<tr>
<td>4999</td>
<td>Thesis Research</td>
<td>U 1-6</td>
<td>A program of study leading to the writing of a thesis and an oral defense that will integrate the experience of earlier courses in classics. Prerequisite: Jr standing or above, and enrollment in Classics major; or permission of instructor or department. Repeatable to a maximum of 18 cr hrs or 3 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>4999H</td>
<td>Honors Thesis Research</td>
<td>U 1-6</td>
<td>A program of study leading to the writing of a thesis and an oral defense that will integrate the experience of earlier courses in classics. Prerequisite: Honors standing, Jr standing or above, and enrollment in Classics Major; or permission of instructor or department. Repeatable to a maximum of 18 cr hrs or 3 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>5890</td>
<td>Workshop</td>
<td>U G 1-9</td>
<td>Workshop. Grad standing, or permission of instructor. Repeatable to a maximum of 45 cr hrs or 5 completions.</td>
</tr>
</tbody>
</table>

### Communication

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<thead>
<tr>
<th>Course Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1100</td>
<td>Communication in Society</td>
<td>U 3</td>
<td>Role of communication in society; forms, strategies, theories and issues; interpersonal, group, organizations, public and mass communication. Prerequisite: Not open to students with credit for 200. GE soc sci indivs and groups course.</td>
</tr>
<tr>
<td>1101</td>
<td>History of Communication</td>
<td>U 3</td>
<td>History of human communication from the beginning of spoken and written communication to modern mediated and mass communication. Prerequisite: Not open to students with credit for 101. GE soc sci indivs and groups course.</td>
</tr>
<tr>
<td>2110</td>
<td>Principles of Effective Public Speaking</td>
<td>U 3</td>
<td>A course in critical thinking and public speaking; how to analyze and organize information for oral presentations; basics of public speaking for majors and non-majors. Prerequisite: Not open to students with credit for 321.</td>
</tr>
<tr>
<td>2367</td>
<td>Persuasive Communication</td>
<td>U 3</td>
<td>Principles of persuasion as reasoned discourse. Prerequisite: Soph standing or above, and English 110 or equiv. Not open to students with credit for 2367H (367H) or 267. GE writing and comm course; level 2.</td>
</tr>
</tbody>
</table>

### Comparative Studies

<table>
<thead>
<tr>
<th>Course Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1100 Intro to the Humanities: Cross-Cultural Perspectives</td>
<td>U 3</td>
<td>Explores the role of literature and the arts in constructing, maintaining, and questioning the values and beliefs of diverse cultures and historical periods. Topics vary. Prerequisite: Not open to students with credit for 1100H (100H) or 100. GE Lit and diversity global studies course.</td>
<td></td>
</tr>
<tr>
<td>2101</td>
<td>Literature and Society</td>
<td>U 3</td>
<td>Study of relationships among politics, society, and literature; analysis of social and political elements of literature and film from diverse cultures and historical periods. Prerequisite: English 1110 (110) or equiv. Not open to students with credit for 2101H (210H, 210H). GE Lit and diversity global studies course.</td>
</tr>
<tr>
<td>2101H</td>
<td>Literature and Society</td>
<td>U 3</td>
<td>Study of relationships among politics, society, and literature; analysis of social and political elements of literature and film from diverse cultures and historical periods. Prerequisite: Honors standing, and English 1110 (110) or equiv. Not open to students with credit for 2101 (201, 201H). GE Lit and diversity global studies.</td>
</tr>
<tr>
<td>2102</td>
<td>Literature and Religion</td>
<td>U 3</td>
<td>Study of relationships between religion and secular literature; analysis of religious and spiritual elements of literature and film of diverse cultures and historical periods. Prerequisite: English 1110 (110) or equiv. Not open to students with credit for 2102H (202.01H, 202.H). GE Lit and diversity global studies course.</td>
</tr>
<tr>
<td>2102H</td>
<td>Literature and Religion</td>
<td>U 3</td>
<td>Study of relationships between religion and secular literature; analysis of religious and spiritual elements of literature and film of diverse cultures and historical periods. Prerequisite: Honors standing, and English 1110 (110) or equiv. Not open to students with credit for 2102.01H (202.01H, 202.01H). GE Lit and diversity global studies course.</td>
</tr>
<tr>
<td>2102.02</td>
<td>Comparative Sacred Texts</td>
<td>U 3</td>
<td>Introduction to religious views of the universe, the supernatural, social organization, ethics, etc., through sacred texts (oral and written) of diverse cultures and historical periods. Prerequisite: English 1110 (110); or equiv. Not open to students with credit for 2102.02.01H (202.02H, 202.02H). GE Lit and diversity global studies course.</td>
</tr>
<tr>
<td>2103</td>
<td>Literature and the Self</td>
<td>U 3</td>
<td>Study of relationships between psychology and literature; analysis of psychological concepts and processes as represented in literature and film of diverse cultures and historical periods. Prerequisite: English 1110 (110) or equiv. Not open to students with credit for 2103H (203H) or 203. GE Lit and diversity global studies course.</td>
</tr>
<tr>
<td>2104</td>
<td>Literature, Science, and Technology</td>
<td>U 3</td>
<td>Study of relationships among literature, science, and technology; analysis of representations of science and technology in literature and film of diverse cultures and historical periods. Prerequisite: English 1110 (110) or equiv. Not open to students with credit for 2104H (204H) or 204. GE Lit and diversity global studies course.</td>
</tr>
<tr>
<td>2105</td>
<td>Literature and Ethnicity</td>
<td>U 3</td>
<td>Study of relationships between literature and ethnicity; analysis of concepts of ethnicity as represented in literature and film of diverse cultures and historical periods. Prerequisite: English 1110 (110) or equiv. Not open to students with credit for 205. GE Lit and diversity soc div in the US course.</td>
</tr>
<tr>
<td>2193</td>
<td>Individual Studies</td>
<td>U 1-3</td>
<td>Designed to give students an opportunity for personal study with a member of the faculty. Repeatable to a maximum of 6 cr hrs or 6 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>2194</td>
<td>Group Studies</td>
<td>U 1-3</td>
<td>Designed to give groups of students an opportunity to pursue special studies not otherwise offered. Repeatable to a maximum of 6 cr hrs or 6 completions. This course is graded S/U.</td>
</tr>
</tbody>
</table>

### American Icons

<table>
<thead>
<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>2264</td>
<td>Introduction to Popular Culture Studies</td>
<td>U 3</td>
<td>Introduction to the analysis of popular culture texts, with special emphasis on the relationship between popular culture studies and literary studies. Prerequisite: English 1110 (110) or equiv. Not open to students with credit for 264, or English 2264 (264). Cross-listed in English. GE cultures and ideas course.</td>
</tr>
<tr>
<td>2281</td>
<td>American Icons</td>
<td>U 3</td>
<td>Interdisciplinary methods in American studies; emphasis on the plurality of identities in American culture. Prerequisite: English 1110 (110) or equiv. Not open to students with credit for 234. GE cultures and ideas and diversity soc div in the US course.</td>
</tr>
</tbody>
</table>

### Communication

<table>
<thead>
<tr>
<th>Course Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>2301</td>
<td>Introduction to World Literature</td>
<td>U 3</td>
<td>Analysis of oral and written literatures of diverse cultures and historical periods. Prerequisite: English 1110 (110) or equiv. Not open to students with credit for 273. GE Lit and diversity global studies course.</td>
</tr>
<tr>
<td>2321</td>
<td>Introduction to Asian American Studies</td>
<td>U 3</td>
<td>Introduction to Asian American studies; history, experiences, and cultural production of Americans of Chinese, Japanese, Korean, South Asian, Filipino, and Southeast Asian ancestry. Prerequisite: English 1110 (110) or equiv. Not open to students with credit for 261. GE cultures and ideas course and diversity soc div in the US course.</td>
</tr>
</tbody>
</table>
2340 Introduction to Cultures of Science and Technology  U  3  
Critical analysis of the multiple relations of science to society, with emphasis on knowledge, power, authority, values, and ethics. 
Prereq: English 1110 (110) or equiv. Not open to students with credit for 2341 (272). GE cultures and ideas and diversity global studies course.

2341 Technology, Science, and Society  U  3  
Critical analysis of the relations among science, technology, and culture, with particular emphasis on ethical issues in technology and engineering. 
Prereq: English 1110.01 (110.01) or equiv. Not open to students with credit for 2340 (272). GE cultures and ideas and diversity global studies course.

2343 Slavery, Gender, and Race in the Atlantic World  U  3  
An examination of slavery in the Atlantic Africa and the Western Hemisphere with particular focus on how conceptions of race and gender shaped patterns of forced labor, the slave trade, and the development of European colonial societies in the Americas. 
Prereq: English 1110 (110), or equiv. Not open to students with credit for 243 or AfrAmSt 243.

2350 Introduction to Folklore  U  3  
A general study of the field of folklore including basic approaches and a survey of primary folklore materials: folktales, legends, folksongs, ballads, and folk beliefs. 
Prereq: English 1110 (110) or equiv. Not open to students with credit for 243 or AfrAmSt 243. GE cultures and ideas and diversity global studies course.

2359H Introduction to Folklore  U  3  
A general study of the field of folklore including basic approaches and a survey of primary folklore materials: folktales, legends, folksongs, ballads, and folk beliefs. 
Prereq: English 1110 (110) or equiv. Not open to students with credit for 2350, English 2270 (270), or 2359H. GE cultures and ideas course. Cross-listed in English 2270.

2367.02 U.S. Latino Identity  U  3  
Latino/a identity in the U.S.; emphasis on Latino/a cultural history and expression and on role of race, class, gender, and sexuality in identity construction. 
Prereq: English 1110 (110) or equiv, and Soph standing. Not open to students with credit for 367.04. GE writing and comm: level 2 and diversity soc div in the US course.

2367.04 Science and Technology in American Culture  U  3  
Role of science and technology in contemporary American society; their relationship to human values; sources of concern about their impact; evaluation of selected issues. 
Prereq: English 1110 (110), or equiv, and Soph standing. Not open to students with credit for 2367.04H (267.02H) or 302.02. GE writing and comm: level 2 and cultures and ideas and diversity soc div in the US course.

2367.07 Religious Diversity in America  U  3  
Exploration of the concept of religious freedom and the position of minority religious groups in American society. 
Prereq: English 1110 (110) or equiv and Soph standing. Not open to students with credit for 367.03. GE writing and comm: level 2 and cultures and ideas and diversity soc div in the US course.

2367.08 American Identity in the World  U  3  
American culture viewed from inside and from the perspective of foreign cultures, as seen in literature, film, art, music, journalism, folklore, and popular culture. 
Prereq: English 1110 (110), or equiv, and Soph standing. Not open to students with credit for 2367.08H (267.03H) or 302.01. GE writing and comm: level 2 and cultures and ideas and diversity soc div in the US course.

2370 Introduction to Comparative Religion  U  3  
Introduction to the academic study of religion through comparison among major traditions (Judaism, Christianity, Islam, Hinduism, Buddhism, etc.) and smaller communities. 
Prereq: English 1110 (110) or equiv. Not open to students with credit for 270 or 2370H (270H). GE cultures and ideas and diversity global studies course.

2370H Introduction to Comparative Religion  U  3  
Introduction to the academic study of religion through comparison among major traditions (Judaism, Christianity, Islam, Hinduism, Buddhism, etc.) and smaller communities. 
Prereq: Honors standing, and English 1110 (110) or equiv. Not open to students with credit for 2370 (270) or 270H. GE cultures and ideas and diversity global studies course.

2670 Science and Religion  U  3  
A philosophical examination of the relationship between science and religion; concentration on issues regarding the creation of the universe and the origins of life. 
Prereq: Not open to students with credit for 170 or Philos 2860 (170). GE cultures and ideas course. Cross-listed in Philos 2860.

3603 Love in World Literature  U  3  
Representations of love in world literature; emphasis on mythological, psychological, and ideological aspects of selected representations in different cultures and time periods. 
Prereq: English 1110 (110), or equiv. Not open to students with credit for 3603H (303H) or 301. GE lit and diversity global studies course.

3603H Love in World Literature  U  3  
Representations of love in world literature; emphasis on mythological, psychological, and ideological aspects of selected representations in different cultures and time periods. 
Prereq: Honors standing and English 1110 (110) or equiv. Not open to students with credit for 3603 (303H, 301). GE lit and diversity global studies course.

3606 The Quest in World Literature  U  3  
Motif of the quest in world literature; physical and mental journeys as metaphors of personal transformation and salvation. 
Prereq: English 1110 (110) or equiv. Not open to students with credit for 306. GE lit and diversity global studies course.

3607 Film and Literature as Narrative Art  U  3  
Relationships between film and literature; emergence of cinematic art as a form of representation with emphasis on diverse cultural traditions. 
Prereq: English 1110 (110) or equiv. Not open to students with credit for 3607H (358H, 358). GE VPA and diversity global studies course.

3645H Cultures of Medicine  U  3  
Humanistic, scientific, and clinical perspectives on medical issues; literary uses of medical themes; medicine as art and science. 
Prereq: Honors standing, and English 1110 (110) or equiv. Not open to students with credit for 3645 (305). GE cultures and ideas and diversity global studies course.

4193 Individual Studies  U  1 - 3  
Designed to give students an opportunity for personal study with a member of the faculty. 
Prereq: Permission of instructor. Repeatable to a maximum of 6 hrs or 6 completions. This course is graded S/U.

4597.01 Global Studies of Science and Technology  U  3  
Examines contemporary global cultural flows, the concepts useful in analyzing them, and the questions they raise about power and cultural change. 
Prereq: Completion of a Second Writing course and Natural Science sequence, or permission of instructor. Not open to students with credit for 597.01. GE diversity global studies and cross-disciplinary seminar course.

4597.02 Global Culture  U  3  
Examines contemporary global cultural flows, the concepts useful in analyzing them, and the questions they raise about power and cultural change. 
Prereq: Completion of Second Writing course. Not open to students with credit for 597.02. GE diversity global studies and cross-disciplinary seminar course.

5194 Group Studies  U  G  1 - 3  
Special topics. Open to both undergraduates and graduate students. Repeatable to a maximum of 9 or hrs.

Computer Science and Engineering

1111 Introduction to Computer-Assisted Problem Solving  U  3  
Problem solving techniques using productivity software; spreadsheets, formulas, conditional logic; relational databases, relational algebra; word processing; data presentation; graphics. 
Prereq: Not open to students with credit for 1112 (105), 1113 (101), or 200. GE quant reason math and logical anly course.

1113 Spreadsheet Programming for Business  U  1  
Spreadsheet modeling/programming concepts and techniques to solve business related problems; efficient/effective data handling, computational analysis and decision support. 
Prereq: Math 1130 (130) or above. Not open to students with credit for 1111 (101), 1112 (105), 2111, or 200. This course is available for EM credit.

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.

2111 Modeling and Problem Solving with Spreadsheets and Databases  U  3  
Spreadsheet and database modeling/programming concepts and techniques to solve business related problems; efficient/effective data handling, computational analysis and decision support. Additional topics: computer concepts, networking, project integration. 
Prereq: Math 1130 (130) or above. Not open to students with credit for 1111 (101), 1112 (105), or 200. This course is available for EM credit. GE quant reason math and logical anly course.

2122 Data Structures Using C++  U  3  
Introduction to programming in C++ and object-oriented programming; encapsulation using classes, inheritance, etc. 
Prereq: 1222 (202). Not open to students with credit for 230.
8    Computer Science and Engineering

2221 Software I: Software Components  U     4
   Intellectual foundations of software engineering; design-by-contract principles; mathematical
   modeling of software functionality; component-based software from client perspective; layered
   data representation.
   Prereq: 1211 (203) or 1212 or 1221 (205) or 1222 (202) or 1223 (201) or 204 or EnGraph 167,
   or Engr 1281.01H and 1281.02H, or CSE Placement Level A. Concur: Math 1151 or 1161.01 or
   1161.02. Not open to students with credit for 4221 or 321. This course is available for EM credit.

2155 Energy and Environment  U     3
   Introduces and examines the fundamentals of energy sources, energy use, energy efficiency,
   and resulting environmental implications of the various energy supplies.
   Prereq: Not open to students with credit for EarthSci 155 or ENR 2155 (155). GE nat sci phys
   course. Cross-listed in ENR.

2194 Group Studies  U     1 - 4
   Group studies in various fields of the earth sciences.
   Prereq: Permission of instructor. Not open to students with 10 cr hrs of EarthSci 294 or GeoSci
   294. Repeatable to a maximum of 10 cr hrs or 10 completions.

2203 Environmental Geoscience  U     3
   Concepts and challenges of geological hazards and resources, environmental pollution, and
   health; regional and long-range planning; and global change and sustainability.
   Prereq: Not open to students with credit for EarthSci 203 or GeoSci 203. GE nat sci phys
   course. NS Admins Cond course.

2204 Exploring Water Issues  U     3
   Water on Earth, human impacts, and scientific and technological issues related to water
   resource development and conservation.
   Prereq: Not open to students with credit for EarthSci 204 or GeoSci 204. GE nat sci phys
   course. NS Admins Cond course.

2205 The Planets  U     3
   Survey of the solar system’s planets and moons with focus on surface environments, dynamics,
   and the ability to host life.
   Prereq: Not open to students with credit for EarthSci 205 or GeoSci 205. GE nat sci phys
   course.

2206 Principles of Oceanography  U     3
   Introduction to the four basic disciplines of oceanography: geological, chemical, physical, and
   biological. Relevance of oceanography in contemporary issues.
   Prereq: Not open to students with credit for EarthSci 206 or GeoSci 206. GE nat sci phys
   course.

2210 Energy, Mineral Resources, and Society  U     3
   Geologic origin, world distribution, and uses of mineral resources critical to society; topics
   include mineral and fossil fuels, metallic ores, and industrial minerals.
   Prereq: Not open to students with credit for EarthSci 2210 or GeoSci 2210. GE nat sci phys
   course. NS Admins Cond course.

2220H Contemporary Topics in the Earth Sciences  U     1 - 5
   Earth processes and their underlying principles; diverse issues of current interest; modern
   investigative techniques introduced in laboratory.
   Prereq: Honors standing; and 1100, 1105, 1108, 1109H, 1110, 1110H, 1121, 1121H, 1122,
   1122H, 1151, 2155, 2203, 2204, 2205, or 2206, or equivalent quarter courses; or permission
   of instructor. Not open to students with credit for 2220H or GeoSci 2220H.

2998 Undergraduate Research in Earth Sciences  U     1 - 10
   Undergraduate research or creative activities in variable topics.
   Prereq: Permission of instructor. Repeatable to a maximum of 10 cr hrs or 10 completions.
   This course is graded S/U.

2998H Honors Undergrad Research in Earth Sciences  U     1 - 10
   Honors undergraduate research or creative activities in variable topics.
   Prereq: Honors standing and permission of instructor. Repeatable to a maximum of 15 credit
   hours or 15 completions. This course is graded S/U.

3193 Individual Studies  U     1 - 3
   Special problems in any branch of the earth sciences for which the student has the proper
   qualifications.
   Prereq: Permission of instructor. Not open to students with 6 cr hrs of EarthSci 3193 (EarthSci
   293) or GeoSci 293. Repeatable to a maximum of 6 cr hrs or 6 completions. This course is
   graded S/U.

4194 Group Studies  U     1 - 4
   Group study of special topics in various fields of the earth sciences.
   Prereq: Permission of instructor. Not open to students with 10 cr hrs for EarthSci 4194 (EarthSci
   294) or GeoSci 294. Repeatable to a maximum of 10 cr hrs or 10 completions.

4194H Honors Group Studies  U     1 - 4
   Group study of special topics in various fields of the earth sciences.
   Prereq: Honors standing, and permission of instructor. Not open to students with 10 cr hrs for
   EarthSci 4194 (EarthSci 294) or GeoSci 294. Repeatable to a maximum of 10 cr hrs or 10
   completions.

4998 Undergraduate Research in Earth Sciences  U     1 - 10
   Undergraduate research or creative activities in variable topics.
   Prereq: Permission of instructor. Repeatable to a maximum of 10 cr hrs or 10 completions for
   the combination of EarthSci 4998 (EarthSci 699) and GeoSci 699. This course is graded S/U.
4998H Honors Research U 1 - 10
Honors undergraduate research or creative activities in variable topics.
Prereq: Honors standing and permission of instructor. Repeatable to a maximum of 10 cr hrs or 10 completions. This course is graded S/U.

4999.01 Undergraduate Research for Thesis in Earth Sciences U 1
Undergraduate research or creative activities in variable topics leading to completion of a B.S. thesis. To be taken during semester when thesis is turned in.
Prereq: Sr standing, or permission of instructor. Not open to students with credit for 570.

4999.02 Undergraduate Research for Thesis in Earth Sciences U 1 - 3
Undergraduate research or creative activities in variable topics leading to completion of a B.S. thesis.
Prereq: Sr standing, or permission of instructor. Not open to students with credit for EarthSci 570. Repeatable to a maximum of 3 cr hrs or 3 completions. This course is graded S/U.

5189.06 Field Geology for Educators: Unspecified U G 1 - 4
Application of geological principles and interpretation of Earth features in selected areas, with related research reports and teaching units. Field trip and cl. Intended primarily for in-service and pre-service teachers and education majors.
Prereq: EarthSc 1100 (EarthSci100), GeoSci 100 or equiv; and permission of instructor. Not open to students with credit for EarthSci 583.04 or GeoSci 583.04. May not be used to satisfy BS, MS, or PhD degree requirements in EarthSci. Repeatable to a maximum of 9 cr hrs or 3 completions.

5193.01 Individual Studies in Economic Geology U G 1 - 3
Special problems in any branch of economic geology for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.02 Individual Studies in Engineering Geology U G 1 - 3
Special problems in any branch of engineering geology for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.03 Individual Studies in Earth and Planetary Sciences U G 1 - 3
Special problems in any branch of the earth and planetary sciences for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.04 Individual Studies in Field Geology U G 1 - 3
Special problems in any branch of field geology for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.05 Individual Studies in Geochemistry U G 1 - 3
Special problems in any branch of geochemistry for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.06 Individual Studies in Geomorphology U G 1 - 3
Special problems in any branch of geomorphology for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.07 Individual Studies in Geophysics U G 1 - 3
Special problems in any branch of geophysics for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.08 Individual Studies in Glaciology U G 1 - 3
Special problems in any branch of glaciology for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions for the combination of EarthSc 5193 (EarthSci 693) and GeoSci 693. This course is graded S/U.

5193.09 Individual Studies in History of the Earth Sciences U G 1 - 3
Special problems in any branch of the history of the earth sciences for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions for the combination of EarthSc 5193 (EarthSci 693) and GeoSci 693. This course is graded S/U.

5193.10 Individual Studies in Hydrogeology U G 1 - 3
Special problems in any branch of hydrogeology for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions for the combination of EarthSc 5193 (EarthSci 693) and GeoSci 693. This course is graded S/U.

5193.11 Individual Studies in Marine Geology, Limnology, and Oceanography U G 1 - 3
Special problems in any branch of marine geology, limnology, or oceanography for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions for the combination of EarthSc 5193 (EarthSci 693) and GeoSci 693. This course is graded S/U.

5193.12 Individual Studies in Palaeobiology U G 1 - 3
Special problems in any branch of paleobiology for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.13 Individual Studies in Petrology and Petrography U G 1 - 3
Special problems in any branch of petrology and petrography for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.14 Individual Studies in Remote Sensing and Geographic Information Systems U G 1 - 3
Special problems in any branch of remote sensing and GIS for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.15 Individual Studies in Sedimentation U G 1 - 3
Special problems in any branch of sedimentology for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.16 Individual Studies in Stratigraphy U G 1 - 3
Special problems in any branch of stratigraphy for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.17 Individual Studies in Structural Geology U G 1 - 3
Special problems in any branch of structural geology for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.18 Individual Studies in Earth Science Education U G 1 - 3
Special problems in any branch of earth science education for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.19 Individual Studies Unspecified U G 1 - 3
Special problems in any branch of the earth sciences for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.20 Individual Studies in Global Change and Sustainability U G 1 - 3
Special problems in any topic in global change and sustainability for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.21 Individual Studies in Neotectonics U G 1 - 3
Special problems in any branch of neotectonics for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.22 Individual Studies in Mineralogy U G 1 - 3
Special problems in any branch of mineralogy for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5193.23 Individual Studies in Mineral Physics U G 1 - 3
Special problems in any branch of mineral physics for which the student has the proper qualifications.
Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions with 5193 (693) and GeoSci 693. This course is graded S/U.

5580 Standards-Based Earth Science for Educators U G 1 - 5
Examination of selected essential earth science topics through appropriate field, laboratory, and classroom activities.
Prereq: 10 hrs in physical or biological sciences with 3 cr hrs of introductory geological sciences recommended; or permission of instructor. Repeatable to a maximum of 10 hrs or 10 completions. May not be used to satisfy BA, BS, MS, or PhD degree requirements in EarthSci.
### 10 Economics

#### 1100.01 Current Economic Events in Historical Perspective  
**U 3**  
Introduction to economic analysis; historical background for interpreting current economic events. Discuss current issues in a historical context, including topics such as job discrimination and integration. A one-course introduction to economics.  
Prereq: Not open to students with credit for 110.01. GE soc sci human, nat, and econ resources course.

#### 1100.02 Freakonomics  
**U 3**  
Discuss current social problems and issues within an economics framework, including topics such as job discrimination and integration. A one-course introduction to economics.  
Prereq: Not open to students with credit for 110.02. GE soc sci human, nat, and econ resources course.

#### 1100.03 Economics of the Internet  
**U 3**  
Introduction to elementary techniques of economic analysis. Topics include new technologies, operation of markets; online shopping; auctions; trading; the evolution of the world economy; and economic growth. A one-course introduction to economics.  
Prereq: Not open to students with credit for 110.03. GE soc sci human, nat, and econ resources course.

#### 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 Admins 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 2002.01, 2002.02, 2002.02H, 2001, or 201H. This course is available for EM credit. GE soc sci orgs and politcs course.

#### 2367.01 The American Economy in the 20th Century  
**U 3**  

#### 2367.02 Current Economic Issues in the United States  
**U 3**  
Study of problems currently facing the U.S. economy. Prereq: 2001.01, 2001.02 (200), or 2001.03H (200H), 2002.01, 2002.02, 2002.02H (201 or 201H), or equiv, and English 1110 (110). Not open to students with credit for 367.02. GE writing and comm: level 2 and soc sci orgs and politcs course.

#### 4001.01 Intermediate Microeconomic Theory  
**U 3**  
Theory of consumer behavior; theory of the firm; costs and production; factor price determination; general equilibrium.  
Prereq: 2001.01, 2001.02 (200), or 2001.03H (200H), and 2002.01, 2002.02, or 2002.03H (201H), or equiv. Not open to students with credit for 4001.02 or 4001.03 (501.01 or 501.02).

#### 4002.01 Intermediate Macroeconomic Theory  
**U 3**  
Analysis of the determinants of national output, income and employment levels; theory of economic growth and progressive equilibrium in an economy.  
Prereq: 2001.01, 2001.02 (200), or 2001.03H (200H), and 2002.01, 2002.02, or 2002.03H (201H), or equiv. Not open to students with credit for 4002.02 or 4002.03.

#### 4200 Money and Banking  
**U 3**  
Organization, operation, and economic significance of our monetary and banking system; special reference to current conditions and problems. Students intending to take 5200 are encouraged to take it instead.  
Prereq: 2001.01, 2001.02 (200), or 2001.03H (200H), and 2002.01, 2002.02, or 2002.03H (201H), or equiv. Not open to students with credit for 4200.02 or 4200.03.

#### 4800 Labor Economics and Industrial Relations  
**U 3**  
Survey of the field of labor economics; trade unionism, collective bargaining; wage determination, employment, unemployment; labor legislation. Students planning on taking 5850 are encouraged to take it instead.  
Prereq: 2001.01, 2001.02 (200), or 2001.03H (200H), or equiv. Not open to students with credit for 5850 (585) or 580.

### 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 cr hrs or 15 completions. This course is graded S/U.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4189</td>
<td>Advanced Field Experience</td>
<td>U</td>
<td>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 cr hrs or 3 completions.</td>
</tr>
<tr>
<td>4191</td>
<td>Internship</td>
<td>U</td>
<td>Internship in an educational or community setting. Prereq: Permission of instructor.</td>
</tr>
<tr>
<td>5005</td>
<td>Equity and Diversity in Education</td>
<td>U</td>
<td>Focuses on issues of diversity, equity, teacher beliefs, and multicultural education. Emphasis is placed on the roles of identity and lived experience and its influences on approaches to teaching and learning in educational settings. Prereq: Not open to students with credit for 815.</td>
</tr>
<tr>
<td>5101</td>
<td>Teaching and Learning with Drama: Introduction</td>
<td>U</td>
<td>Introduction to the use of drama and social imagination in education. Prereq: Jr or Sr standing with some field experience, or experienced teacher. Not open to students with credit for 633. Repeatable to a maximum of 6 cr hrs.</td>
</tr>
<tr>
<td>5102</td>
<td>Teaching and Learning of Literacy in Grades PreK - 3</td>
<td>U</td>
<td>Examination of children’s oral and written language development and related theoretical understandings instrumental for teaching language arts including evaluation processes and instructional materials. Prereq: Enrollment in Education major or Master of Education.</td>
</tr>
<tr>
<td>5108</td>
<td>Teaching and Learning of Mathematics in Grades Pre-K - 3</td>
<td>U</td>
<td>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.</td>
</tr>
<tr>
<td>5109</td>
<td>Teaching and Learning of Mathematics in Grades Pre-K - 3, Part II</td>
<td>U</td>
<td>Prepares preservice teachers with knowledge, skills of, and ability to use standards, learning theories, pedagogies, assessment, and technology for the teaching and learning of Kindergarten - 3rd, mathematics in a diverse classroom. Prereq: Enrollment in Early Childhood teaching licensure program, or permission of instructor. Not open to students with credit for 713.</td>
</tr>
<tr>
<td>5110</td>
<td>Classroom Communities and Issues of Guidance</td>
<td>U</td>
<td>A classroom as communities framework to support teaching and learning and issues of guidance. Prereq: Not open to students with credit for 810.</td>
</tr>
<tr>
<td>5114</td>
<td>Social Studies Methods in Elementary Schools</td>
<td>U</td>
<td>The educational values of social studies; reasons for and ways and means of integrating the social sciences with emphasis upon program innovations and research. Prereq: Enrollment in Education major or Master in Education. Not open to students with credit for 814.</td>
</tr>
<tr>
<td>5118</td>
<td>Foundations of Elementary Education</td>
<td>U</td>
<td>Introduces foundations and major concerns in elementary education, from a critical and sociocultural perspective, using contemporary research, scholarship, and practice. Prereq: Not open to students with credit for 818.</td>
</tr>
<tr>
<td>5123</td>
<td>Early Childhood Pedagogy</td>
<td>U</td>
<td>Pedagogy I explores sociocultural perspectives on teaching and learning in early childhood and early education, the role of teacher as researcher/learner, and the ways in which sociocultural pedagogies interface with standard-based education. Prereq: Admission to major or M.Ed. Not open to students with credit for 723.</td>
</tr>
<tr>
<td>5129</td>
<td>Teaching and Learning of Science in Grades Pre K - 3, Part I</td>
<td>U</td>
<td>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 in Education. Not open to students with credit for 729.</td>
</tr>
<tr>
<td>5130</td>
<td>Teaching and Learning of Science in Grades Pre-K - 3, Part II</td>
<td>U</td>
<td>Facilitates an understanding of pedagogies, research, and inquiry approaches to further meet state and national science standards in grades Pre K - 3. Prereq: 5129 (729). Not open to students with credit for 743.</td>
</tr>
<tr>
<td>5137</td>
<td>Teaching and Learning of Social Studies Grades Pre-K - 3</td>
<td>U</td>
<td>Designed to provide opportunities to examine interesting and effective social studies content knowledge, cultural understandings, and pedagogies for the early childhood learner within global contexts. Prereq: Not open to students with credit for 737.</td>
</tr>
<tr>
<td>5173</td>
<td>Family Participation in Middle Childhood School Programs</td>
<td>U</td>
<td>The purposes and importance of family involvement in middle childhood school programs, types of program, resources, methods, and curricula. Prereq: Education pre-major or admission to licensure program. Not open to students with credit for 674.</td>
</tr>
<tr>
<td>5174</td>
<td>Family Participation in Early Childhood School Programs</td>
<td>U</td>
<td>The purposes and importance of family involvement in early childhood school programs, types of programs, resources, methods, and curricula. Prereq: Education pre-major or admission to licensure program. Not open to students with credit for 674.</td>
</tr>
<tr>
<td>5189</td>
<td>Planned Field Experience</td>
<td>U</td>
<td>Planned field experience under supervision in a P-12 classroom. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 4 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>5191</td>
<td>Supervised Student Teaching Internship</td>
<td>U</td>
<td>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.</td>
</tr>
<tr>
<td>5195</td>
<td>Reflective Seminar</td>
<td>U</td>
<td>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.</td>
</tr>
<tr>
<td>5220</td>
<td>Foundations of Middle Childhood Teaching and Learning</td>
<td>U</td>
<td>Introduces the foundations and major concerns in middle childhood education using contemporary research, scholarship, and practice, and exploring traditional and newer course materials. Prereq: Not open to students with credit for 601 and 603.</td>
</tr>
<tr>
<td>5225</td>
<td>Reading Multicultural Literature Across Middle Childhood Curricula</td>
<td>U</td>
<td>Engaging reading strategies for middle childhood students focusing on fiction and non-fiction that represents diverse cultures and develops understandings of content areas.</td>
</tr>
<tr>
<td>5226</td>
<td>Literacy, New Media, and Creative Pedagogies for Middle Childhood Classrooms</td>
<td>U</td>
<td>Focuses on active and creative approaches to literacy education (including visual and performing arts) that draw on new media and are particularly useful in middle childhood classrooms. Prereq: Not open to students with credit for 854.</td>
</tr>
<tr>
<td>5230</td>
<td>Language Arts Methods for Preservice Middle Childhood Teachers</td>
<td>U</td>
<td>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.</td>
</tr>
<tr>
<td>5270</td>
<td>Mathematics Methods for Preservice Middle Childhood Teachers</td>
<td>U</td>
<td>Preservice teachers study methods for teaching middle childhood mathematics. These methods include instruction, assessment, and learning theory to support the teaching and learning of mathematics in grades 4 through 9. Prereq: Not open to students with credit for 709.</td>
</tr>
<tr>
<td>5275</td>
<td>Science Methods for Preservice Middle Childhood Teachers</td>
<td>U</td>
<td>Prospective teachers study methods of science instruction and assessment of student learning in grades 4 through 9, with an emphasis on inquiry-based learning and formative assessment of student understanding. Prereq: Not open to students with credit for 719.</td>
</tr>
<tr>
<td>5280</td>
<td>Social Studies Methods for Preservice Middle Childhood Teachers</td>
<td>U</td>
<td>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.</td>
</tr>
<tr>
<td>5281</td>
<td>Development of 4th and 5th Grade Learners Across the Curriculum</td>
<td>U</td>
<td>Aids students in acquiring a working understanding of the physical, cognitive and language development of the children in 4th/5th grades. Prereq: Not open to students with credit for 680.</td>
</tr>
<tr>
<td>5282</td>
<td>The Social Transitions of 4th and 5th Grade Learners</td>
<td>U</td>
<td>Focuses on the social and emotional development of the early adolescent in society, home and in the classroom setting. Prereq: Not open to students with credit for 681.</td>
</tr>
</tbody>
</table>
Education: Teaching and Learning

5283 Teaching Mathematics, Science and Culture in 4th and 5th Grades
Related to teaching mathematics and science with consideration of pedagogy, content, assessment and equity.
Prereq: Not open to students with credit for 682.

5284 Integrating Language Arts and Social Studies in 4th and 5th Grades
Related to the integration of LA/SS. The focus is on curriculum, pedagogy, and integration specific to 4th/5th grades.
Prereq: Not open to students with credit for 683.

5339 Evaluation and Instructional Decision-Making in Literacy
Assessment instruments and processes to determine students' abilities and needs and instructional strategies to meet those needs as useful for early and/or middle childhood teachers are explored.
Prereq: Enrollment in Early or Middle Childhood B.S. Ed. or Master of Education program. Not open to students with credit for 705 or 739.

5442 Teaching Reading Across the Curriculum
Provides the knowledge and tools needed to support the developmental reading and literacy skills for students seeking licensure in AYA (7-12), multi-age and Voc Ed programs. Laboratory experience required.
Prereq: Admission to B.S.Ed, M.Ed., EHE major, or permission of instructor. Not open to students with credit for 642.

5453 Critical Literacy in Content Area Classrooms
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 653.

5454 Literacy in Sociopolitical Settings
The study of theories of social and political dimensions of literacy - what they are, how to recognize them, and what consequences they have for teaching and learning in classrooms and schools.
Prereq: Not open to students with credit for 854.07.

5468 Reading Foundations
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 must take 2368. Not open to students with credit for 668.

5469 Understanding Phonics and its Role in Instruction
Detailed examination of how English maps spellings to pronunciations, the role of phonics knowledge in learning to read, and effective assessment and instruction.
Prereq: 5468 (668), Not open to students with credit for 669.07.

5470 Assessment and Instruction for Struggling Readers
Provides an introduction to theories, assessments, and instructional practices that effectively address the literacy needs of struggling and at-risk readers. Laboratory experience required.
Prereq: 5468 and 5469, or permission of instructor. Not open to students with credit for 670.

5501 Inclusion: Philosophical, Social, and Practice Issues: General Student Body
Philosophical, social, and practice issues related to the inclusion of students with disabilities in the P-12 general education classroom.
Prereq: Not open to students with credit for 809.07.

5502 Inclusion: Philosophical, Social, and Practice Issues: Early Childhood Education
Philosophical, social, and practice issues related to the inclusion of students with disabilities in the P-12 general education classroom.
Prereq: Not open to students with credit for 809.70.

5503 Inclusion: Philosophical, Social, and Practice Issues: Middle Childhood Education
Philosophical, social, and practice issues related to the inclusion of students with disabilities in the middle childhood classroom.
Prereq: Not open to students with credit for 809.20.

5504 Inclusion: Philosophical, Social, and Practice Issues: Secondary Education
Philosophical, social, and practice issues related to the inclusion of students with disabilities in the secondary classroom.
Prereq: Admission to major or M.Ed program. Not open to students with credit for 809.99.

5744 Technologies Used in STEM
The role and scope of educational technology for standards based STEM instruction. Exploration of areas in which mathematics, science education, and technology education can effectively use educational technology in a pedagogically sound manner.
Prereq: Not open to students with credit for 750.

5798 Study Tour
Specific content, location, terms of offering, and prerequisites vary; contact school office for details. Repeatable to different titled study tours only.
Prereq: Permission of instructor. Repeatable to a maximum of 12 cr hrs or 12 completions.

5802 Workshop
Intensive study of a problem common to the participants for the purpose of developing sound principles and practices relating to it.
Prereq: Permission of instructor. Repeatable to a maximum of 12 cr hrs or 12 completions.

6050 Multiple Perspectives on Teaching and Learning: MA
Investigates diverse ways of conceptualizing cognitive development and its relationship to learning and teaching and examine specific factors such as the development of memory, attention, problem solving, and specific academic skills.
Prereq: Not open to students with credit for 871.

6051 School Issues in Child and Adolescent Development and Learning: M.A.
Uses contemporary theories of development and learning as a basis for examining current school issues and will identify principles and strategies for construction of classroom environments that provide optimal learning conditions.
Prereq: Not open to students with credit for 821.07.

6052 Classroom-Based Inquiry: MA
Focuses on the history and evolving status of classroom-based inquiry and teacher action research. Students will develop a proposal for a classroom-based inquiry project, and will practice collecting and analyzing data and summarizing findings.
Prereq: Not open to students with credit for 874.

6053 Balanced Assessment for Teaching and Learning
Organized to follow the conceptualization, design, and implementation of a balanced, coordinated approach to formative instructional and assessment practices.

6102 Drama and Literacy
The use of drama to promote literacy learning.
Prereq: Not open to students with credit for 644. Repeatable to a maximum of 6 cr hrs.

6551 Introduction to American Sign Language
Introduction to American Sign Language is designed to expose students to approximately 350 to 400 signs, including fingerspelling, from the lexicon of American Sign Language. Students are expected to read signs/fingerspelling at a beginning level.
Prereq: Not open to students with credit for 754.

6508 Multicultural and Global Perspectives on Teaching and Learning
Examines knowledge, pedagogy, reforms, and resources that support education for cultural diversity and equity in an interconnected world.
Prereq: Not open to students with credit for 881.

6890 M.Ed Capstone Seminar
Seminar to prepare M.Ed students for the comprehensive written examination or approved alternative.
Prereq: Not open to students with credit for 926.

6891 M.A. Capstone Seminar
Provides guidance for M.A. students working on final action research projects (or other approved projects), writing thesis proposals or preparing for the comprehensive examination.
Prereq: Not open to students with credit for 928.

6892 Special Topics in Education
Special topics for professional educators and graduate students; designed to provide the opportunity to update professional skills and review current research developments. Repeatable to a maximum of 16 cr hrs or 16 completions. This course is graded S/U.
Prereq: Not open to students with credit for 823.

6965 Reflective Inquiry on Pedagogy with Prospective Teachers
Prepares prospective teachers to bring an inquiry orientation to their practice and to see reflective inquiry as a part of teaching.
Prereq: Not open to students with credit for 865.

7005 Creative Expressions in Teaching and Learning
Provides a context for exploring the pedagogy, curriculum, assessment and politics of creative expression and art in educational settings focused on diversity and equity perspectives, engaging body, mind and spirit in teaching/learning.
Prereq: Not open to students with credit for 823.

7101 Diverse Approaches to Research on Teaching and Learning
Explores the wide range of teaching and learning research genres, including multiple forms of statistical (quantitative), ethnographic (qualitative), historical and theoretical scholarship on teaching and learning.
Prereq: Not open to students with credit for 842.
### Education: Teaching and Learning

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<tbody>
<tr>
<td>7014</td>
<td>Epistemologies and Theories in Multicultural and Equity Studies in Education</td>
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<tr>
<td>7015</td>
<td>Curricular Approaches in Multicultural and Equity Studies in Education</td>
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<tr>
<td>7030</td>
<td>Multicultural Influences in Education</td>
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<tr>
<td>7189</td>
<td>Advanced Field Placement</td>
<td>G 1 - 12</td>
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<tr>
<td>7193</td>
<td>Individual Studies</td>
<td>G 1 - 15</td>
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<tr>
<td>7194</td>
<td>Group Studies</td>
<td>G 1 - 3</td>
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<tr>
<td>7316</td>
<td>Language Arts in the Early and Middle Childhood Program</td>
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<td>7340</td>
<td>Writing in Early and Middle Grades Classrooms</td>
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<td>7364</td>
<td>Multicultural Literature for Children and Young Adults</td>
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<tr>
<td>7365</td>
<td>Linguistics for Literacy Education</td>
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<tr>
<td>7428</td>
<td>Trends and Issues in Teaching Reading</td>
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<td>7501</td>
<td>Inclusive Education Research</td>
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<td>7701</td>
<td>Mathematics Teaching and Learning in Elementary and Middle Schools</td>
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<td>7702</td>
<td>Science in Elementary and Middle School Education</td>
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<td>7705</td>
<td>Cognition and Socio-Cultural Issues in School Mathematics</td>
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<tr>
<td>7711</td>
<td>K-6 Number and Algebra</td>
<td>G 2</td>
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<tr>
<td>7712</td>
<td>K-6 Measurement and Geometry</td>
<td>G 2</td>
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<tr>
<td>7713</td>
<td>K-6 Data Analysis and Probability</td>
<td>G 2</td>
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<tr>
<td>7719</td>
<td>Providing Professional Development in Mathematics</td>
<td>G 2</td>
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<tr>
<td>7721</td>
<td>Environmental and Sustainability Education Methods</td>
<td>G 3</td>
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<tr>
<td>7748</td>
<td>Engaging Community and Culture to Teach STEM</td>
<td>G 3</td>
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<tr>
<td>7999</td>
<td>Research Research for thesis purposes only</td>
<td>G 1 - 15</td>
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<tr>
<td>8330</td>
<td>Literacy Research and Issues of Diversity</td>
<td>G 3</td>
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<tr>
<td>8890</td>
<td>Advanced Seminar</td>
<td>G 1 - 4</td>
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<tr>
<td>8998</td>
<td>Research Apprenticeship in Teaching and Learning</td>
<td>G 2 - 8</td>
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<tr>
<td>8999</td>
<td>Research Research for dissertation purposes only</td>
<td>G 1 - 15</td>
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</tbody>
</table>

### Educational Studies

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>5193</td>
<td>Individual Studies: Educational Studies</td>
<td>U G 1 - 15</td>
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<tr>
<td>5194</td>
<td>Group Studies: Educational Studies</td>
<td>U G 1 - 15</td>
<td></td>
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<tr>
<td>5892</td>
<td>Colloquia, Workshops and Special Topics: Educational Studies</td>
<td>U G 1 - 8</td>
<td></td>
</tr>
</tbody>
</table>

Individual study projects.
Prereq: Permission of instructor. Repeatable to a maximum of 24 or hrs or 24 completions. This course is graded S/U.

Group study projects.
Prereq: Permission of instructor. Repeatable to a maximum of 15 or hrs or 15 completions. This course is graded S/U.

Intensive study of a problem common to the participants for the purpose of developing sound principles and practices relating to it.
Prereq: Permission of instructor. Repeatable to a maximum of 9 or hrs or 9 completions. This course is graded S/U.
### Educational Studies

<table>
<thead>
<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>7897</td>
<td>Special Topics: Educational Studies</td>
<td>G 1 - 5</td>
<td>Special topics for professional educators and graduate students in selected areas; designed to provide the opportunity to update professional skills and review current research developments. Prereq: Grad standing, or registration in one of the professional schools. Repeatable to a maximum of 18 cr hrs or 18 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>7999</td>
<td>Thesis Research: Educational Studies</td>
<td>G 1 - 18</td>
<td>Research related to the Master's thesis. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>8193</td>
<td>Advanced Individual Studies: Educational Studies</td>
<td>G 1 - 15</td>
<td>Advanced individual projects. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>2189</td>
<td>Field Experience: Intro Experience in a School System</td>
<td>U 3</td>
<td>Field experience to explore professional service in school or community settings. Concur: 2891. Repeatable to a maximum of 6 cr hrs. This course is graded S/U.</td>
</tr>
<tr>
<td>2273</td>
<td>Seminar: Study Skills Related to Career Goals</td>
<td>U 2</td>
<td>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).</td>
</tr>
<tr>
<td>2891</td>
<td>Seminar in Exploring Helping Relationships: Teaching/Learning</td>
<td>U 2</td>
<td>Self development and decision making for students exploring careers through placement in educational, and community agency settings. Concur: 2169. Repeatable to a maximum of 4 cr hrs.</td>
</tr>
<tr>
<td>3206</td>
<td>School and Society</td>
<td>U 3</td>
<td>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.</td>
</tr>
<tr>
<td>4280</td>
<td>History of Modern Education</td>
<td>U 3</td>
<td>Development of educational institutions, practices, and theories in the modern world, particularly in U.S., and the social and intellectual movements influencing them. Prereq: Not open to students with credit for EduPL 650.02.</td>
</tr>
<tr>
<td>6250</td>
<td>History of Education</td>
<td>G 3</td>
<td>Examines the historical role of educational institutions in the development of nations; theoretical perspectives regarding the purposes of education and teaching practices. Prereq: Not open to students with credit for EduPL 650.02.</td>
</tr>
<tr>
<td>8193</td>
<td>Advanced Individual Studies: Cultural Foundations of Education</td>
<td>G 1 - 15</td>
<td>Advanced individual projects. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>8193</td>
<td>Advanced Individual Studies: Educational Administration</td>
<td>G 1 - 15</td>
<td>Advanced individual projects. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>1159</td>
<td>Online Learning Strategies and Skills</td>
<td>U 2</td>
<td>Explores how to use the web for a successful college experience. Covers navigating online resources, communicating academic content, and enhancing learning via the web. This course has been peer reviewed and is officially recognized by Quality Matters as meeting the standards of a quality online course. For more information, visit <a href="http://www.qmprogram.org">www.qmprogram.org</a>. Prereq: Not open to students with credit for EduPL 159.</td>
</tr>
<tr>
<td>1259</td>
<td>Individual Learning and Motivation: Strategies for Success in College</td>
<td>U 3</td>
<td>Teaches learning and motivation strategies to help students manage time, improve grades, and achieve college success. Prereq: Not open to students with credit for EduPL 259.</td>
</tr>
<tr>
<td>2309</td>
<td>Psychological Perspectives on Education</td>
<td>U 3</td>
<td>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.</td>
</tr>
<tr>
<td>6402</td>
<td>Pedagogical Studies: Introduction to Educational Psychology</td>
<td>G 3</td>
<td>Provides an overview of major perspective and issues related to classroom pedagogy including effective classroom management, teaching and learning, and school functioning. Prereq: EduPLT L 502 (702 and 794), or enrollment in the MED program. Not open to students with credit for EduPL 718.</td>
</tr>
<tr>
<td>6403</td>
<td>Ethics and the Professional Context of Teaching</td>
<td>G 3</td>
<td>Examines 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 609 or 650.03.</td>
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### Educational Studies: Educational Technology

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<tr>
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</thead>
<tbody>
<tr>
<td>2270</td>
<td>Computers in the Classroom: An Introduction</td>
<td>U 2 - 4</td>
<td>An introduction to educational computing. Prereq: Not open to students with credit for EduPL 370.</td>
</tr>
<tr>
<td>6291</td>
<td>Media and Technology in Education</td>
<td>G 2 - 4</td>
<td>Overview of the impact and use of media and technology in education. Course directed to teacher education students. Prereq: Not open to students with credit for EduPL 791.07, 791.20, 791.70, or 791.99.</td>
</tr>
<tr>
<td>8193</td>
<td>Advanced Individual Studies: Educational Technology</td>
<td>G 1 - 15</td>
<td>Advanced individual projects. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.</td>
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</tbody>
</table>

### Educational Studies: Higher Educ & Student Affairs

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<tbody>
<tr>
<td>2570</td>
<td>Team and Organizational Leadership</td>
<td>U 3</td>
<td>Overview of the theory and skills necessary for the practice of effective leadership in team and organizational settings. Leadership is explored as an integral component of a student's career and life plan. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>2571</td>
<td>Leadership In Community Service</td>
<td>U 3</td>
<td>Introduction to the knowledge, skills, and competencies for responsible service and leadership in diverse communities. Preparation for engaged, responsible, and active community involvement and leadership. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>2572</td>
<td>Introduction to Leadership Development in Learning Organizations</td>
<td>U 3</td>
<td>Concepts and strategies that are necessary to be an effective leader. Through a variety of leadership assessments, students will learn about their leadership styles and preferences. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>2575</td>
<td>Student Organization Leadership Training</td>
<td>U 3</td>
<td>Overview of the theory and skills necessary for the practice of effective leadership in student organization settings. Leadership is explored as an integral component of a student's activity in Ohio State student organizations. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>8193</td>
<td>Advanced Individual Studies: Higher Education and Student Affairs</td>
<td>G 1 - 15</td>
<td>Advanced individual projects. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.</td>
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### Educational Studies: Cultural Foundations of Educ

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<tr>
<td>3206</td>
<td>School and Society</td>
<td>U 3</td>
<td>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.</td>
</tr>
<tr>
<td>4280</td>
<td>History of Modern Education</td>
<td>U 3</td>
<td>Development of educational institutions, practices, and theories in the modern world, particularly in U.S., and the social and intellectual movements influencing them. Prereq: Not open to students with credit for EduPL 650.02.</td>
</tr>
<tr>
<td>6250</td>
<td>History of Education</td>
<td>G 3</td>
<td>Examines the historical role of educational institutions in the development of nations; theoretical perspectives regarding the purposes of education and teaching practices. Prereq: Not open to students with credit for EduPL 650.02.</td>
</tr>
<tr>
<td>8193</td>
<td>Advanced Individual Studies: Cultural Foundations of Education</td>
<td>G 1 - 15</td>
<td>Advanced individual projects. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.</td>
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### Educational Studies: Educational Administration

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<tbody>
<tr>
<td>8193</td>
<td>Advanced Individual Studies: Educational Administration</td>
<td>G 1 - 15</td>
<td>Advanced individual projects. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.</td>
</tr>
</tbody>
</table>
Educational Studies: Philosophy of Education

6410 Philosophy of Education  G  3
An introduction to key philosophical issues in education, focusing on the questions: Who should be educated? What should be taught? Who gets to decide? Prereq: Not open to students with credit for EduPL 550.01.

8193 Advanced Individual Studies: Philosophy of Education  G  1-15
Advanced individual projects. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.

Educational Studies: Qualitative Research in Education

8193 Advanced Individual Studies: Qualitative Research in Education  G  1-15
Advanced individual projects. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.

Educational Studies: Quantitative Research & Measurement

8193 Advanced Individual Studies: Quantitative Research, Evaluation, and Measurement  G  1-12
Advanced individual projects. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.

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.

Educational Studies: Teacher Educ Policy & Leadership

8193 Advanced Individual Studies: Teacher Education  G  1-15
Advanced individual projects. Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 30 completions. This course is graded S/U.

Electrical and Computer Engineering

2000 Electrical and Computer Engineering I  U  4
Introduction to the theory and practice of combinational and clocked sequential networks, sampling, discrete linear time invariant systems and discrete finite impulse response filters. Prereq: Math 1152 (152) or 1161.01 or 1161.02 or 1172 or 1181H or 161, and Physics 1250 or 1260 or 131, and CSE 1222 or 2221 or 220 or 205 or 221 or EnGraph 167 or Engr 1281.01H or 1281.02H or 1282.01H or 1282.02H or 1282.03H or Engineer 192.01H or 192.02H; and Engr 1182.01 or 1182.02 or 1183.03 or 1282.01H or 1282.02H or 1282.03H or Engineer 183 or 193H, or Engr 1186 (Engineer 186) and 1187 (187) and concur 1188 (185), or 1187 and 1188 and concur 1186, or major in CIS or CIS-PRE; and CPHR 2.0 or above. Prereq or concur: ECE 2001 (261). Not open to students with credit for 2000, 2000.02, 2000.03, 2000.07, 2000.08, 270, 290, 291, 294.01, or 294.02.

2010 Electrical and Computer Engineering II  U  4
Introduction to the theory and practice of discrete systems using difference equations and z-transforms, and analog systems using differential equations and Laplace transforms. Prereq: 2000 or 2000.03, or 2004 and 2017. Not open to students with credit for 2100.01, 2100.02, 2100.04, 2100.06, 2100.07, 2100.08, 2104, 2105, 2106, 2117, 2127, 2300, 209, 209, 291, 292, 294.02, 294.03, 301, or 351.

2014 Electrical and Computer Engineering II for Transfer Students Lab A
Transition course for students needing to complete the first third of ECE 2100 lecture. Discrete filters, FIR filters, IIR filters, and difference equations. Lab must be taken concurrently. Students attend approximately the first third of ECE 2100. Prereq: 2000 or 2000.03, or 2004 and either 2000.08 or 2017. Prereq or concur: 2100.07 or 2117. Not open to students with credit for 2100, 2100.01, 2100.04, 291, 294.02, or 351.

2015 Electrical and Computer Engineering II for Transfer Students Lecture B
Transition course for students with credit for 2100.01, 2100.04, or 2104 but needing to complete material in 2100. Linear circuit analysis, AC and RL circuits, second-order circuits, phasor domain analysis. Lab must be taken concurrently. Students join ECE 2100 in progress. Prereq: 2010.01, 2100.04, 2104, 291, 294.02, or 351. Concur: 2100.07, 2100.08, or 2127. Not open to students with credit for 2100, 2100.02, 2300, 209, 294.03, or 301.

2106 Electrical and Computer Engineering II for Transfer Students Lecture C
Transition course for students needing to complete the last third of ECE 2100. Frequency response, ideal op amps, Laplace transforms, poles and zeros, system transfer functions, convolution, and Fourier transforms. Lab must be taken concurrently. Students join ECE 2100 in progress. Prereq or concur: 2101.01, 2101.04, 2105, 291, 294.02, or 351. Concur: 2100.07, 2100.08, or 2127. Not open to students with credit for 2100, 2100.02, 2300, 209, 294.03, or 301.

2117 Electrical and Computer Engineering II for Transfer Students Lab A
Laboratory course to accompany ECE 2104 and prepare for 2127 for transfer students. Implementing FIR filters, poles and zeros, analog to digital converter based on pulse wave modulation, and speed controller for DC motor. Students attend ECE 2100 labs for approximately the first third of the semester. Prereq: 2000, 2000.03, 2000.08, or 2017. Not open to students with credit for 2100, 2100.01, 2100.02, 2100.07, 291, or 294.02.

2127 Electrical and Computer Engineering II for Transfer Students Lab BC
Laboratory course for transfer students to accompany ECE 2105 and 2106. Quadrature signals, RC circuits, active op amp circuits, active filters. Students join laboratory component of ECE 2100 in progress. Prereq or concur: 2117, 291, or 294.02. Not open to students with credit for 2100, 2100.02, 2100.07, 2100.08, 292, or 294.03.

2300 Electrical Circuits and Electronic Devices  U  3
Introduction to circuit analysis; circuit analysis concepts and mechanical systems analogies; theory and applications of electronic devices; operational amplifiers, electrical instruments and measurements. Prereq: Physics 1251 (132) or 1261, and Math 1172 (254) or 1544 (154) or 2153 or 2162.01 or 2162.02 or 2182H or 4182H (264H), and CPHR 2.0 or above, and enrollment in College of Engineering. Not open to students with credit for 303, 309, or 320. Not open to students majoring in ECE.

Electrical and Computer Engineering I for Transfer Students Lab

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 1282.02H or 1282.03H. Concur: Math 1151 or above. Not open to students with credit for Engineer 181.01 or 181.02.
16 Engineering

2367 American Attitudes About Technology U 3
Discussion, analysis, and intensive writing in a technical and professional context based on study of American attitudes about technology.
Prereq: English 1110 (110), and Sogho standing or above. Not open to students with credit for Engineer 367. GE writing and comm: level 2 and diversity soc div in the US course.

4191 Professional Practice in Engineering U 0
Students complete a cooperative or internship assignment in private industry or for a government agency; assignments are supervised by the employer and monitored and evaluated by Co-op and Internship Program.
Prereq: Permission of instructor. Repeatable to a maximum of 8 completions. This course is progress graded (SU).

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 (110.01), 1110.01H (110.01H), 1110.02 (110.02), 1110.02H (110.02H), 052, 060, or 110.03, 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: EdLT 1001 (101) or 1002 (102). This course is available for EM credit. GE writing and comm course: level 1.

1110.02 First-Year English Composition U 3
Practice in the fundamentals of expository writing, as illustrated in the student's own writing and in the essays of professional writers. Taught with an emphasis on literary texts.
Prereq: EdLT 1001 (101) or 1002 (102) or 1004 (104). Not open to students with credit for 1109 (109.01 or 109.02), 1110.01 (110.01), 1110.02 (110.02), 1110.02H (110.02H), 1110.03 (110.03), 1167H (167H), or 110.01, or equiv. This course is available for EM credit. GE writing and comm course: level 1.

1110.01H Honors First-Year English Composition U 3
Provides intensive practice in the fundamentals of expository writing, as illustrated in the student's own writing and in the essays of professional writers. Honors standing, and standing, or 28 or above on the English section of the ACT or 660 on the verbal section of the SAT; or permission of instructor. Not open to students with credit for 1110.01 (110.01), 1110.02 (110.02), 1110.02H (110.02H), 1110.03 (110.03), 1167H (167H), or 110.01, or equiv. This course is available for EM credit. GE writing and comm course: level 1.

1110.02H Honors First-Year English Composition U 3
Provides intensive practice in the fundamentals of expository writing, as illustrated in the student's own writing and in the essays of professional writers. Taught with an emphasis on literary texts.
Prereq: Honors standing, and 28 or above on the English section of the ACT or 660 on the verbal section of the SAT; or permission of instructor. Not open to students with credit for 1110.01 (110.01), 1110.02 (110.02), 1110.02H (110.02H), 1110.03 (110.03), 1167H (167H), or equiv. 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 (110.01), 1110.01H (110.01H), 1110.02 (110.02), 1110.02H (110.02H), 1167H (167H), or 110.03, or equiv. GE writing and comm course: level 1.

1167H First-Year Writing Seminar in the Humanities U 3
Intensive critical reading and writing concerning central issues in the humanities.
Prereq: Honors standing, and a 4 or 5 on the Advanced Placement Test; or permission of instructor. Not open to students with credit for 167H. GE cultures and ideas course.

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.

2194 Group Studies U 1 - 3
Topic varies from semester to semester on subjects not otherwise covered by English courses. Prereq: 1110.01 (110.01), or equiv. Not open to students with 30 qtr cr hrs for 294. Repeatable to a maximum of 18 cr hrs or 18 completions.

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 (110.01), or equiv. Not open to students with credit for 2201H (201H) or 201H. GE lit and diversity global studies course.

2201H 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: Honors standing, and 1110.01 (110.01) or equiv. Not open to students with credit for 2201 (201) or 201H. 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 (110.01), or equiv. Not open to students with credit for 2202H (202H) or 202H. GE lit and diversity global studies course.

2202H Selected Works of British Literature: 1800 to Present U 3
An introductory critical study of works of major British writers of the 19th and 20th centuries.
Prereq: Honors standing, and 1110.01 (110.01), or equiv. Not open to students with credit for 2202 (202) or 202H. GE lit and diversity global studies course.

2220 Introduction to Shakespeare U 3
Study of selected plays designed to give an understanding of drama as theatrical art and as an interpretation of fundamental human experience.
Prereq: 1110.01 (110.01), or equiv. Not open to students with credit for 2202H (202H) or 202H. GE lit and diversity global studies course.

2220H Introduction to Shakespeare U 3
Study of selected plays designed to give an understanding of drama as theatrical art and as an interpretation of fundamental human experience.
Prereq: Honors standing, and 1110.01 (110.01) or equiv. Not open to students with credit for 2220 (220) or 220H. GE lit and diversity global studies course.

2260 Introduction to Poetry U 3
Designed to help students understand and appreciate poetry through an intensive study of a representative group of poems.
Prereq: 1110.01 (110.01) or equiv. Not open to students with credit for 2260H (260H) or 260H. GE lit course.

2260H Introduction to Poetry U 3
Designed to help students understand and appreciate poetry through an intensive study of a representative group of poems.
Prereq: Honors standing, and 1110.01 (110.01) or equiv. Not open to students with credit for 2260 (260) or 260H. GE lit course.

2261 Introduction to Fiction U 3
Examination of the elements of fiction -- plot, character, setting, narrative, perspective, theme, etc. -- and their various interrelations; comparisons with nonfictional narrative may be included.
Prereq: 1110.01 (110.01) or equiv. Not open to students with credit for 2261H (261H) or 261H. GE lit course.

2261H Introduction to Fiction U 3
Examination of the elements of fiction -- plot, character, setting, narrative, perspective, theme, etc. -- and their various interrelations; comparisons with nonfictional narrative may be included.
Prereq: Honors standing, and 1110.01 (110.01) or equiv. Not open to students with credit for 2261 (261) or 261H. GE lit course.

2262 Introduction to Drama U 3
A critical analysis of selected dramatic masterpieces from Greek antiquity to the present, designed to clarify the nature and major achievements of Western dramatic art.
Prereq: 1110.01 (110.01) or equiv. Not open to students with credit for 2252 (252H) or 252H. GE lit course.

2262H Introduction to Drama U 3
A critical analysis of selected dramatic masterpieces from Greek antiquity to the present, designed to clarify the nature and major achievements of Western dramatic art.
Prereq: Honors standing, and 1110.01 (110.01) or equiv. Not open to students with credit for 2262 (262) or 262H. GE lit course.

2263 Introduction to Film U 3
Introduction to methods of reading film texts by analyzing cinema as technique, as system, and as cultural product.
Prereq: 1110.01 (110.01) or equiv. Not open to students with credit for 263. GE VPA course.

2264 Introduction to Popular Culture Studies U 3
Introduction to the analysis of popular culture texts.
Prereq: 1110.01 (110.01). Not open to students with credit for 264 or CompStd 2264 (264). GE cultures and ideas course. Cross-listed in CompStd.

2265 Writing of Fiction I U 3
Practice in the writing of fiction; analysis and discussion of student work, with some attention to general methods of fiction and the publishing situation.
Prereq: 1110.01 (110.01) or equiv. Not open to students with 10 qtr cr hrs for 265. Repeatable to a maximum of 6 or hrs.
2266 Writing of Poetry I  U  3  
Practice in the writing of poetry; emphasis on the students' own work, with reference to established poetic patterns and established poetry.  
Prereq: 110.01U (110.01) or equiv. Not open to students with 10 qtr cr hrs for 266. Repeatable to a maximum of 6 cr hrs.

2268 Writing of Creative Nonfiction I  U  3  
Practice in the writing of creative nonfiction; analysis and discussion of student work, with reference to the general methods and scope of the genre. Workshop-seminar.  
Prereq: 110.01U (110.01) or equiv. Not open to students with 10 qtr cr hrs for 268. Repeatable to a maximum of 6 cr hrs.

2269 Digital Media Composing  U  3  
A composition course in which students analyze and compose digital media texts while studying complex forms and practices of textual production.  
Prereq: 110.01U (110.01) or equiv. Not open to students with credit for 269. GE VPA course.

2270 Introduction to Folklore  U  3  
Folklore theory and methods explored through engagement with primary sources: folklore, legend, joke, folksong, festival, belief, art, folklore minor course.  
Prereq: 110.01U (110.01) or equiv. Not open to students with credit for 2270H, 270, CompStd 2350, or 2350H. GE cultures and ideas course. Cross-listed in CompStd 2350.

2271 Introduction to English Language Study  U  3  
An introduction to the grammar, history, and social and regional dialects of the English language.  
Prereq: 110.01U (110.01) or equiv. Not open to students with credit for 4570 (570), 6780 (750), 271, 669, 671, or Linguist 601. GE cultures and ideas course.

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: 110.01U (110.01) or equiv. Not open to students with 10 qtr cr hrs for 275. Repeatable to a maximum of 6 cr hrs. GE lit course.

2276 Arts of Persuasion  U  3  
Introduces students to the study and practice of rhetoric and how arguments are shaped by technology, media, and cultural contexts.  
Prereq: 110.01U (110.01) or equiv. Not open to students with credit for 276. GE cultures and ideas course.

2277 Introduction to Disability Studies  U  3  
Foundational concepts and issues in disability studies; introduction to the sociopolitical models of disability.  
Prereq: 110.01U (110.01) or equiv. Not open to students with credit for 277. GE cultures and ideas course.

2280 The English Bible  U  3  
The Bible in English translation, with special attention to its literary qualities, conceptual content, and development within history.  
Prereq: 110.01U (110.01) or equiv. Not open to students with credit for 2280H (289H) or 280. GE lit course.

2280H The English Bible  U  3  
The Bible in English translation, with special attention to its literary qualities, conceptual content, and development within history.  
Prereq: Honors standing, and 110.01U (110.01) or equiv. Not open to students with credit for 2280 (280) or 280H. 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: 110.01U (110.01) or equiv. Not open to students with credit for 281 or AfrAmSt 2281 (281). GE lit and diversity soc div in the US course. Cross-listed in AfrAmSt.

2282 Introduction to Queer Studies  U  3  
Introduces and problematizes foundational concepts of the interdisciplinary field of queer studies, highlighting the intersections of sexuality with race, class, and nationality.  
Prereq: 110.01U (110.01) or equiv. Not open to students with credit for 282 or WGSSt 2282 (282). GE cultures and ideas and diversity soc div in the US course. Cross-listed in WGSSt.

2290 Colonial and U.S. Literature to 1865  U  3  
Introductory study of significant works of U.S. literature from its Colonial origins to 1865.  
Prereq: 110.01U (110.01) or equiv. Not open to students with credit for 290. GE lit course.

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 students with credit for 291. GE lit course.
2367.04H Technology and Science in the U.S. Experience
Explores how technological changes impact our culture & relationships; students build & expand skills in rhetorical analysis & composition through experimentation with new forms of communicating. One 2367 (367) subdivision may be taken for credit. Prereq: Honors standing; and 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; or permission of instructor. Not open to students with credit for 2367.01 (367.01), 210, 267, 267H, 301, 303, 367.04H, or equiv. GE writing and comm: level 2 and diversity soc div in the US course.

2367.05 The U.S. Folk Experience
Concepts of American folklore & ethnography; folk groups, tradition, & fieldwork methodology; how these contribute to the development of critical reading, writing, & thinking skills. Only one 2367 (367) subdivisional may be taken for credit. Prereq: Honors standing; and 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; or permission of instructor. 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 diversity soc div in the US course.

3304 Business and Professional Writing
The study of principles and practices of business and professional writing. Prereq: 1110.01 (110.01) or equiv. Not open to students with credit for 304.

3305 Technical Writing
Study of principles and practices of technical writing. Emphasis on the style, organization, and conventions of technical and research reports, proposals, memoranda, professional correspondence, etc. Prereq: 1110.01 (110.01) or equiv. Not open to students with credit for 305.

3361 Narrative and Medicine
Study of fictional and nonfictional narratives offering diverse perspectives on such medical issues as illness, aging, treatment, health and healing, and doctor-patient relationships. Prereq: 1110.01 (110.01) or equiv. Not open to students with credit for 361. GE lit course.

3364 Special Topics in Popular Culture
Focused study in reading popular culture texts, organized around a single theme, period, or medium. Prereq: 1110.01 (110.01) or equiv. Repeatable to a maximum of 6 cr hrs. GE cultures and ideas course.

3372 Science Fiction and/or Fantasy
Introduction to the tradition and practice of speculative writing. Provides students the opportunity to examine and compare works of science fiction and/or fantasy. Prereq: 1110.01 (110.01) or equiv. Not open to students with credit for 372. GE lit course.

3378 Special Topics in Film and Literature
Focuses on the relationship between film and literature; topics may include adaptation, cross-media themes and modes, influence of cinema on literature and vice versa. Prereq: 1110.01 (110.01) or equiv. Not open to students with 10 qtr cr hrs for 378. Repeatable to a maximum of 6 cr hrs. GE cultures and ideas course.

3398 Writing for English Majors
Analysis of poetry, fiction, & drama. Issues in literary studies. Intensive practice writing critical essays in preparation for upper-division coursework in English. Required of English majors. Open only to English majors except dept permission. Prereq: 1110.01 (110.01) or equiv, and declared major in English. Not open to students with credit for 3398H (398H), 302, 398, or 398H. Sr students must have the permission of the Director of Undergraduate Studies.

3398H Honors Writing for English Majors
Intensive writing in various kinds of analyses of literary texts. Prereq: Honors standing, and 1110.01 (110.01) or equiv, and declared major in English; or permission of instructor. Not open to students with credit for 3398H (398H), 302, 398, or 398H. Sr students must have the permission of the Director of Undergraduate Studies.

3405 Special Topics in Professional Communication
Study of principles and practices in technical communication, technical editing, managerial communication, international business communication, visual rhetoric, writing for the web, and scientific writing. Prereq: A 2367 (367) second writing course. Not open to students with 10 qtr cr hrs for 405. Repeatable to a maximum of 6 cr hrs.

3465 Intermediate Creative Writing: Special Topics in Fiction
Designed for students who have experience with the basic elements of fiction writing. Advanced techniques in fiction writing will be explored. Prereq: A grade of C or above in 2265 (265). Not open to students with 10 qtr cr hrs for 465. Repeatable to a maximum of 6 cr hrs.

3466 Intermediate Creative Writing: Special Topics in Poetry
Poetry workshop will explore the many figures a poem can take and will include practical and theoretical study of various poetic forms. Prereq: A grade of C or above in 2265 (265). Not open to students with 10 qtr cr hrs for 465. Repeatable to a maximum of 6 cr hrs.

3467S Issues and Methods in Tutoring Writing
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.

3468 Intermediate Creative Writing: Special Topics in Creative Nonfiction
Designed for students who have experience with the basic elements of creative nonfiction writing. Advanced techniques will be explored. Prereq: A grade of C or above in 2268 (268). Not open to students with 10 qtr cr hrs for 468. Repeatable to a maximum of 6 cr hrs.

3597.03 Environmental Citizenship
Provides tools for environmental citizenship by teaching interdisciplinary perspectives on biophysical/sociocultural forces that shape environments. Addresses general processes through local case studies. Prereq: Not open to students with credit for 597.03 or Geog 3597.03 (597.03). GE cross-disciplinary seminar course. Cross-listed in Geog.

4400 Literary Locations
Study of sites of literary importance, and texts connected with them in the British Isles, Ireland, and elsewhere. Concludes with 10-day visit to location. Taught in conjunction with English 5797. Prereq: Permission of instructor. Concur: 5797. Not open to students with 10 qtr cr hrs for 595. Repeatable to a maximum of 6 cr hrs.

4513 Introduction to Medieval Literature
The study of masterpieces from the Middle Ages, chosen for their values in interpreting medieval culture as well as for their independent literary worth. Prereq: 6 cr hrs in English at 2000-3000 level, or permission of instructor. 5 qtr cr hrs of 367 or 6 sem cr hrs of 2367 in any subject are acceptable towards the 6 cr hrs. Not open to students with credit for 513.

4514 Middle English Literature
A study of non-Chaucerian classics from late medieval England, such as Sir Gawain and the Green Knight, Piers Plowman, and The Book of Margery Kempe. Prereq: 6 cr hrs in English at 2000-3000 level, or permission of instructor. 5 qtr cr hrs of 367 or 6 sem cr hrs of 2367 in any subject are acceptable towards the 6 cr hrs. Not open to students with credit for 514.

4515 Chaucer
A close study of Troilus and Criseyde and The Canterbury Tales as introduction to the artist and his period. Prereq: 6 cr hrs in English at 2000-3000 level, or permission of instructor. 5 qtr cr hrs of 367 or 6 sem cr hrs of 2367 in any subject are acceptable towards the 6 cr hrs. Not open to students with credit for 515 or 615.

4520.01 Shakespeare
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 cr hrs of 367 or 6 sem cr hrs of 2367 in any subject are acceptable towards the 6 cr hrs. Not open to students with credit for 520 or 520.01.

4520.02 Special Topics in Shakespeare
Focused study of the works of Shakespeare in relation to a topic or critical problem. Prereq: 6 credit hours of English at the 2000-3000 level, or permission of instructor. 5 qtr cr hrs for 367 or 3 cr hrs for 2367 in any subject is acceptable towards the 6 or 8 hrs. Not open to students with 15 qtr cr hrs for English 520.02. Repeatable to a maximum of 9 cr hrs.

4521 Renaissance Drama
Studies in English drama and theatre from the early sixteenth century to 1660. Prereq: 6 credit hours of English at the 2000-3000 level, or permission of instructor. 5 qtr cr hrs for 367 or 3 cr hrs or for 2367 in any subject is acceptable towards the 6 or 8 hrs. Not open to students with credit for 621 or with 15 qtr cr hrs of 521. Repeatable to a maximum of 9 cr hrs.

4522 Renaissance Poetry
Studies in English poetry from the early sixteenth century to 1660. Prereq: 6 credit hours of English at the 2000-3000 level, or permission of instructor. 5 qtr cr hrs for 367 or 3 cr hrs or for 2367 in any subject is acceptable towards the 6 or 8 hrs. Not open to students with credit for 621 or with 15 qtr cr hrs of 522. Repeatable to a maximum of 9 cr hrs.

4523 Special Topics in Renaissance Literature and Culture
Study of the topics, themes, and problems in the literature and culture of sixteenth and seventeenth-century England. Prereq: 6 credit hours of English at the 2000-3000 level, or permission of instructor. 5 qtr cr hrs for 367 or 3 cr hrs or for 2367 in any subject is acceptable towards the 6 or 8 hrs. Not open to students with credit for 621 or with 15 qtr cr hrs of 523. Repeatable to a maximum of 9 cr hrs.
Restoration and 18th-Century Literature  U  3
A selective survey of drama, poetry, novels, or other contemporary genres, as the moral essay or autobiography.
Prereq: 6 credit hours of English at the 2000-3000 level, or permission of instructor. 5 qtr cr 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 531.

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 cr 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.

Special Topics in Restoration and Eighteenth Century British Literature and Culture  U  3
Focused study of a major theme and/or critical problem arising from literature Restoration and/or eighteenth century Britain: race and enlightenment, crime and criminals, sex and the city, the culture of sensibility, transatlantic literature.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 540.

The Nineteenth-Century British Novel  U  3
Examines formal and thematic concerns in the novels of the nineteenth century in relation to the historical and cultural issues of the time.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 547.

20th-Century British Fiction  U  3
A study of the development of British fiction after 1900, with emphasis on such major novelists as Conrad, Joyce, Lawrence, and Woolf.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 543 or 542.

20th-Century Poetry  U  3
A study of twentieth-century British and American poetry, with emphasis on such major figures as Frost, Yeats, Stevens, Eliot, Williams, Auden, Bishop, and Langston Hughes.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 547.

Modern Drama  U  3
An historical and critical examination of the major developments, personalities, and achievements in the drama of Europe and America since the advent of Ibsen.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 549 or 649.

Special Topics in Colonial and Early National Literature of the U.S.  U  3
Focuses on themes and problems in literature and culture of colonial and early national U.S. Literature.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 550. Repeatable to a maximum of 6 cr hrs.

Special Topics in 19th-Century U.S. Literature  U  3
Focuses on themes and problems in U.S. literature and culture of the 19th-century.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs for 551. Repeatable to a maximum of 6 cr hrs.

Special Topics in 19th-Century U.S. Literature  U  3
Honors embedded experience. Focuses on themes and problems in literature and culture of the 19th-century U.S.
Prereq: Honors standing, and 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs for 551. Repeatable to a maximum of 6 cr hrs.

Special Topics in American Poetry Through 1915  U  3
This course focuses on themes and problems in the history of American poetry.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs for 552. Repeatable to a maximum of 6 cr hrs.

20th-Century U.S. Fiction  U  3
A study of American fiction after 1914, with emphasis on such major figures as Anderson, Fitzgerald, Hemingway, and Faulkner.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr hrs or 5 cr 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 553.

Introduction to Narrative and Narrative Theory  U  3
Study of narrative in its different manifestations, e.g., novel, autobiography, film, legal testimony, and of theories of its form and significance.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 559.

Special Topics in Poetry  U  3
Focuses on special topics in the study of poetry. Examples include the dramatic monologue; epic and mock epic; the religious lyric; narrative poetry.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs for 561. Repeatable to a maximum of 6 cr hrs.

Studies in Fictional and Nonfictional Narrative  U  3
Focused study of specific subgenres of fiction, nonfiction, or relations between such subgenres.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs for 563. Repeatable to a maximum of 6 cr hrs.

Contemporary Literature  U  3
A study of poetry and prose written since approximately 1960.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 563.

Major Author in Medieval and Renaissance British Literature  U  3
Intensive study of one of the major authors of the period.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 564.01.

Major Author in 18th- and 19th-Century British Literature  U  3
Intensive study of one of the major authors of the period.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 564.02.

Major Author in American Literature to 1900  U  3
Intensive study of one of the major authors of the period.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 564.03.

Major Author in 20th-Century Literature in English  U  3
Intensive study of one of the major authors of the period.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 564.04.

Writing of Fiction II  U  3
Practice in the writing of fiction; continuation of 2265/2266 at an advanced level.
Prereq: 2265 (265) or equiv, and permission of instructor. Not open to students with 15 qtr cr hrs for 565. Repeatable to a maximum of 9 cr hrs.

Writing of Poetry II  U  3
Practice in the writing of poetry; continuation of 2265/2266 at an advanced level.
Prereq: Honors standing, and 2265 (265) or equiv, and permission of instructor. Not open to students with 15 qtr cr hrs for 566 or 9 sem cr hrs for 4566 or 4566E. Repeatable to a maximum of 9 cr hrs.
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<td>History of Critical Theory I: Plato to Aestheticism</td>
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<td>4578</td>
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<td>4581</td>
<td>Special Topics in U.S. Ethnic Literatures</td>
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</table>

Rhetoric and Community Service: A Writing Seminar

Prerequisite: 110.01 (110.01) or equivalent, and 2367 (367) second writing course. Not open to students with 10 qtr cr hrs for 567. Repeatable to a maximum of 6 cr hrs. GE service learning course.

Writing of Creative Nonfiction

Practice in the writing of essays and book-length creative nonfiction; continuation of 268/2268 at an advanced level.
Prerequisite: 2268 (268) or equivalent, and permission of instructor. Not open to students with 15 qtr cr hrs for 568. Repeatable to a maximum of 9 cr hrs.

Digital Media and English Studies

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.
Prerequisite: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs or 569. Repeatable to a maximum of 6 cr hrs.

Introduction to the History of English

A study of the historical development of English giving attention to social factors associated with language changes in the phonology, morphology, syntax, lexicon, and discourse structure.
Prerequisite: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 274 or 570.

Studies in the English Language

Special topics vary, including American English, the sociology of American dialects, language and style.
Prerequisite: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs for 571. Repeatable to a maximum of 6 cr hrs.

Traditional Grammar and Usage

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.
Prerequisite: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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.

Rhetorical Theory and Criticism

Examination of persuasive strategies in a representative selection of genres, such as oratory, news articles, editorials, essays, advertisements, fiction, digital media, and film.
Prerequisite: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 573.01.

Rhetorical Theory and Criticism

Honors embedded experience. Examination of persuasive strategies in a representative selection of genres, such as oratory, news articles, editorials, essays, advertisements, fiction, digital media, and film.
Prerequisite: Honors standing, and 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 573.01.

Rhetorical and Social Action

Examination of persuasive strategies in social interaction, such as social movements, political protests, cultural trends, rituals and ceremonies, and everyday practices.
Prerequisite: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 573.02.

History and Theories of Writing

Study of the origins, definitions, and development of writing, including historical, cultural, technological, theoretical, and/or ideological issues.
Prerequisite: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 574.

Special Topics in Literary Forms and Themes

Focuses on special topics in literary forms and themes. Examples include ironic forms; the Trojan War in English literature; the hero and the anti-hero; pastoralism and romance.
Prerequisite: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs for 575. Repeatable to a maximum of 6 cr hrs.

Special Topics in Literary Forms and Themes

Honors embedded experience. Focuses on special topics in literary forms and themes. Examples include: ironic forms; the Trojan War in English literature; the hero and the anti-hero; pastoralism and romance.
Prerequisite: Honors standing, and 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs for 575. Repeatable to a maximum of 6 cr hrs.
4582 Special Topics in African-American Literature  U  3
Focuses on themes in African American Literature. Topic varies. Examples: Neo-slave narratives; the Harlem Renaissance; literature by African-American women.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs or 6 sem cr hrs of 4582 (582) or AAAMSt 4582 (582). Repeatable to a maximum of 6 cr hrs. Cross-listed in AAAMSt.

4583 Special Topics in World Literature in English  U  3
Study of literatures written in English and produced outside of the U.S. and Britain; topics include colonial/postcolonial writing, regional literature, theoretical and historical approaches, genres.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs or 583. Repeatable to a maximum of 6 cr hrs.

4584 Special Topics in Literary Studies  U  3
Foundational study of the history, theory, and issues of a special topic in literary studies; topics may include race, popular culture, gender, or globalization.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr hrs in 367 or 3 cr hrs in 2367 in any subject is acceptable towards the 6 cr hrs. Not open to students with 15 qtr cr hrs or 9 sem cr hrs of 4585 (585.01) or CompStd 4564 (585.01).
Repeatable to a maximum of 9 cr hrs. Cross-listed in CompStd 4564.

4585 History of Literary  U  3
History of literary in ongoing societies and culture; emphasis on changing ideas and impacts of literacy and its acquisition, uses, and consequences.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 4585 (585.02) or CompStd 4565 (585.02) or History 3585 (585).
Cross-listed in CompStd 4595 and History 3595.

4586 Studies in American Indian Literature and Culture  U  3
Focused study of a topic in American Indian literary and cultural studies.
Prereq: 1110 (110) or equiv. Not open to students with 10 qtr cr hrs of 586. Repeatable to a maximum of 6 cr hrs.

4587 Studies in Asian American Literature and Culture  U  3
Focuses on problems and themes in Asian American literature and culture from the late nineteenth century to the present. Topic varies. Examples: Asian American Literature and Popular Culture; Empire and Sexuality in Asian American Literature.
Prereq: 1110 (110) or equiv. Not open to students with 10 qtr cr hrs or 6 sem cr hrs for English 4587 (587) or CompStd 4603 (483). Repeatable to a maximum of 6 cr hrs. Cross-listed in CompStd 4603.

4588 Studies in Latino/a Literature and Culture  U  3
Focused study of a topic in Latino/a literary and cultural studies. Novels, short stories, plays, poetry, graphic novels, and films by and about US Latinos in their specific social and historical contexts.
Prereq: 1110 (110) or equiv. Not open to students with 10 qtr cr hrs or 6 sem cr hrs of 4588 (588) or CompStd 4604 (544). Repeatable to a maximum of 6 cr hrs. Cross-listed in CompStd 4604.

4590.01H The Middle Ages  U  3
Intensive study of the middle ages.
Prereq: Honors standing, or permission of instructor. Not open to students with credit for 590.01H.

4590.02H The Renaissance  U  3
Intensive study of the Renaissance.
Prereq: Honors standing, or permission of instructor. Not open to students with credit for 590.02H.

4590.03H The Long Eighteenth Century  U  3
An intensive study of major British authors and works 1660-1820, their role in literary history, and the theory/criticism that illuminates them.
Prereq: Honors standing, or permission of instructor. Not open to students with credit for 590.03H.

4590.04H Romanticism  U  3
Intensive study of Romanticism.
Prereq: Honors standing, or permission of instructor. Not open to students with credit for 590.04H.

4590.05H The Later 19th Century  U  3
Intensive study of the later 19th century.
Prereq: Honors standing, or permission of instructor. Not open to students with credit for 590.05H.

4590.06H The Modern Period  U  3
Intensive study of The Modern Period.
Prereq: Honors standing, or permission of the instructor. Not open to students with credit for 590.06H.

4590.07H Literature in English after 1945  U  3
Intensive study of literature in English after 1945.
Prereq: Honors standing, or permission of instructor. Not open to students with credit for 590.07H.

4590.08H U.S. and Colonial Literature  U  3
Intensive study of a topic in colonial and U.S. literature.
Prereq: Honors standing, or permission of instructor. Not open to students with credit for 590.08H.

4590.09H Honors Seminar: Selected Topics in Literature and Literary Interpretation  U  3
Intensive study of selected problems (themes, movements, genres, and styles) emphasizing continuity and development in English and American literary and linguistic history; topic varies by semester.
Prereq: Honors standing, or permission of instructor. Not open to students with 6 sem cr hrs in 590.09H or 10 qtr cr hrs in 598H. Repeatable to a maximum of 6 cr hrs.

4591.01H Special Topics in the Study of Creative Writing  U  3
A seminar in literary forms and themes, with a significant creative writing component.
Prereq: Honors standing, and 2265 (265) or 2266 (266) or 2268 (268); or permission of instructor. Not open to students with 10 qtr cr hrs for 591.01H. Repeatable to a maximum of 6 cr hrs.

4591.02H Special Topics in the Study of Rhetoric  U  3
Study of rhetorical theories and practices through examination of social communities, texts, movements, and periods both past and present.
Prereq: Honors standing, and 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. Not open to students with 10 qtr cr hrs for 591.02H. Repeatable to a maximum of 6 cr hrs.

4592 Special Topics in Women in Literature and Culture  U  3
Using feminist perspectives, students will learn to analyze literature and other cultural works (film, television, digital media) written by or about women. Time period and topic vary.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 cr hrs for 592. Repeatable to a maximum of 6 cr hrs.

4595 Literature and Law  U  3
Exploration of some fundamental questions underlying the cultural representation of legal order, particularly the nature of legal authority and of individual resistance to it.
Prereq: 10 qtr cr hrs or 6 cr hrs of English at 2000-3000 level, or permission of instructor. 5 qtr cr 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 593.

4597.01 The Disability Experience in the Contemporary World  U  3
Global, national, and local issues of disability in the contemporary world; interdisciplinary approach combines historical, literary, philosophical, scientific, and service-oriented analysis of experience of disability.
Prereq: 1110 (110.01) or equiv, and Jr or Sr standing. Not open to students with credit for 597.01. GE cross-disciplinary seminar course.

4597.02 American Regional Cultures in Transition  U  3
Explores American regional cultures to consider the relationship between tradition and change, how to compare cultures, and how politics and economics shape conceptions of culture.
Prereq: Minor course. Prereq: 1110 (110.01) or equiv, and Jr or Sr standing. Not open to students with credit for 597.02. GE cross-disciplinary seminar course.

4597.04H Interdisciplinary Approaches to Narrative in the Contemporary World  U  3
Interdisciplinary study of narrative's role in contemporary culture.
Prereq: Honors standing, and 1110 (110.01) or equiv, and Jr or Sr standing; or permission of instructor. Not open to students with credit for 597.04H. GE cross-disciplinary seminar course.

4999 Undergraduate Research: Thesis  U  1 - 18
A program of reading arranged for each student, with individual conferences, reports, paper and/or thesis.
Prereq: Permission of instructor. Repeatable to a maximum of 18 cr hrs or 18 completions. This course is graded S/U.

4999H Honors Research  U  1 - 18
A program of reading arranged for each student, with individual conferences, reports, and honors thesis. Open only to candidates for distinction in English.
Prereq: Honors standing, and Sr standing, and permission of the professor under whose supervision the work is to be completed. Repeatable to a maximum of 18 cr hrs or 18 completions. This course is graded S/U.

5191 Writing Internship  U  1 - 3
Workplace experience requiring writing, editing, and/or research; projects are student-initiated. A maximum of five credit hours counts toward completion of the English major.
Prereq: Permission of instructor. Not open to students with 15 qtr cr hrs or 998. Repeatable to a maximum of 9 cr hrs or 9 completions. This course is graded S/U.
22 English

5193 Individual Studies U G 1 - 3
Students may register for individual directed study under this number for work not normally offered in courses.
Prereq: Permission of instructor and department graduate or graduate committee. Not open to students with 10 qtr hrs or 693. Repeatable to a maximum of 9 hrs or 9 completions. This course is graded S/U.

5194 Group Studies U G 1 - 3
Group studies.
Prereq: Permission of instructor. Not open to students with 15 qtr hrs or 694 or 9 sem hrs or 594. Repeatable to a maximum of 9 cr hrs or 9 completions.

5662.01 Literary Publishing U G 3
Theory and practice of editing and publishing literature
Prereq: 2265 (285), 2266 (286), or 2268 (288), and permission of instructor. Not open to students with credit for 662.

5662.02 Literary Publishing U G 3
Theory and practice of editing and publishing literature.
Prereq: 2265 (285), 2266 (286), or 2268 (288), and permission of instructor. Not open to students with credit for 5662 (662). This course is graded S/U.

5797 Study at a Foreign Institution U G 1 - 27
An opportunity for students to study at a foreign institution and receive Ohio State credit for that work. Arranged. Students will pay Ohio State fees and any fees in excess of Ohio State tuition, as well as all travel and subsistence costs.
Prereq: Permission of instructor. Not open to students with 45 qtr hrs for 697 or 27 sem hrs or 5797. Repeatable to a maximum of 27 cr hrs or 27 completions. This course is graded S/U.

5892 Workshop U G 1 - 3
Workshop
Prereq: Permission of instructor. Not open to students with 12 cr hrs for 5892 (692). Repeatable to a maximum of 12 cr hrs or 12 completions.

Environment and Natural Resources

2100 Introduction to Environmental Science U 3
Introduction to environmental science, the ecological foundation of 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.
Prereq: Completion of high school Biology course. Not open to students with credit for 201. GE nat sci bio course.

Evolution, Ecology and Organismal Biology

1910 Introduction to Biological Studies- Local Plants (Stone Lab) U 2
Structures, processes, and stages of the plant life cycle; common families of flowering plants; plant geography, ecology, and conservation; and uses of plants. 1-wk course available summer session at Stone Lab.
Prereq: Completion of high school Biology course. Not open to students with credit for 110.

1920 Introduction to Biological Studies - Birds (Stone Lab) U 2
An introductory course for students interested in ornithology including bird identification, behavior, and ecology, with an emphasis on field and laboratory techniques. 1-wk course available summer session at Stone Lab.
Prereq: Completion of high school Biology course. Not open to students with credit for 126.

1930 Introduction to Biological Studies - Aquatic Biology (Stone Lab) U 2
An introduction to the organisms of the ecosystem in freshwater aquatic environments. 1-wk course available summer session at Stone Lab.
Prereq: Completion of high school Biology course. Not open to students with credit for 125.

2210 Biodiversity of Ohio - Plants U 2
A lecture and field course in identifying common Ohio plants; emphasis on taxonomic principles, use of keys and manuals, and field recognition of plants; includes some Saturday field trips.
Prereq: 4 sem or hrs in Biological Sciences. Not open to students with credit for 210. NS Admis Cond course.

2220 Biodiversity of Ohio - Birds U 2
The general biology of birds with emphasis on their natural histories and field identification of local species.
Prereq: 4 sem or hrs in Biological Sciences. Not open to students with credit for 322.

2250 Dynamics of Dinosaurs U 3
A review of current information on dinosaur biology, emphasizing scientific approaches to reconstructing dinosaurs as living, dynamic animals.
Prereq: 4 sem or hrs in Biological Sciences or Historical Geology.

Human Anatomy

2510 Human Anatomy U 3
An introduction to human anatomy; small mammal dissection.
Prereq: 3 sem or hrs in Biological Sciences. Not open to students with credit for 235. GE nat sci bio course. NS Admis Cond course.

Human Physiology

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.

Undergraduate Field Experience or Work

3189 Undergraduate Field Experience or Work U 1 - 3
Field work or experience.
Prereq: 8 cr hrs in Biological Sciences. Repeatable to a maximum of 12 cr hrs or 5 completions. This course is progress graded (S/U).

3191 Undergraduate Internship U 1 - 3
Internship held as undergraduate for credit.
Prereq: 8 cr hrs in Biological Sciences. Not open to students with credit for 400.

3193 Undergraduate Individual Studies U 1 - 3
Individual work in the field of the chosen problem.
Prereq: 8 cr hrs in Biological Sciences. Repeatable to a maximum of 12 cr hrs or 5 completions.

3194 Undergraduate Group Studies U 1 - 3
Study of selected topics in evolution, ecology and organismal biology.
Prereq: 8 cr hrs in Biological Sciences. Repeatable to a maximum of 12 cr hrs or 3 completions.

Evolution

3310 Evolution U 4
Basic conceptual issues and processes in evolution with an emphasis on the ecological basis of adaptation and consequences of natural selection. Also available summer term at Stone Lab.
Prereq: Biology 1114 or 1114H, or permission of instructor. Not open to students with credit for 400.

Honors Evolution

3310H Honors Evolution U 4
Basic conceptual issues and processes in evolution with an emphasis on the ecological basis of adaptation and consequences of natural selection. Also available summer term at Stone Lab.
Prereq: Honors standing, and Biology 1114 (114) or 1114H (114H), and MolGen 4500 (500), 4500H (500H), or 501; or permission of instructor. Not open to students with credit for 400H.

Organismal Diversity

3320 Organismal Diversity U 3
A survey of organismal diversity and the evolutionary relationships between and within major groups of organisms. Class is laboratory based.
Prereq: 3310. Not open to students with credit for 405.01 and 405.02.

Ecology

3410 Ecology U 4
Distribution and abundance of species, population dynamics, community ecology, ecosystem dynamics, and applied perspectives. Also available summer term at Stone Lab.
Prereq: Biology 1114 or 1114H, or permission of instructor. Not open to students with credit for 503.01, 503.02, and 503.03.

Cellular and Developmental Biology

3510 Cellular and Developmental Biology U 3
Introduction to the structure and function of animal cells, and to patterns of early development in vertebrates and invertebrates.
Prereq: 3310, and Biology 1113 or 1113H. Not open to students with credit for 415 and MolGen 5602.

Undergraduate Study at a Foreign Institution

3797 Undergraduate Study at a Foreign Institution U 1 - 12
Undergraduate study at a foreign research institution.
Prereq: 8 cr hrs of Biological Sciences, and permission of department.

Undergraduate Study Tour

3798 Undergraduate Study Tour U 1 - 12
Undergraduate study tour.
Prereq: 8 sem or hrs in Biological Sciences, and permission of instructor. Not open to students with credit for 698. This course is graded S/U.

Undergraduate Research

4998 Undergraduate Research U 1 - 12
Undergraduate research in evolution, ecology, and organismal biology.
Prereq: 2 courses in Biological Sciences, and permission of instructor. Repeatable to a maximum of 12 cr hrs or 5 completions. This course is graded S/U.

Undergraduate Research - Honors

4998H Undergraduate Research - Honors U 1 - 12
Honors undergraduate research in evolution, ecology, and organismal biology.
Prereq: Honors standing, and 2 courses in Biological Sciences, and permission of instructor. Repeatable to a maximum of 12 cr hrs or 5 completions. This course is graded S/U.

Undergraduate Thesis Research

4999 Undergraduate Thesis Research U 1 - 12
Undergraduate research towards a thesis in Evolution and Ecology, or Zoology.
Prereq: 8 cr hrs in Biological Sciences, and permission of instructor. Repeatable to a maximum of 12 cr hrs or 5 completions. This course is graded S/U.
4999H Undergraduate Thesis Research - Honors  U  1 - 12
Undergraduate research towards an honors thesis in Evolution and Ecology, or Zoology. Prereq: Honors standing, and 8 or 8 hrs in Biological Sciences, and permission of instructor. Repeatable to a maximum of 12 cr or 5 completions. This course is graded SU.

5189 Field Work  UG  1 - 4
Field research projects in evolution, ecology, and organismal biology. Prereq: 3310 and 3410, and 2 courses in Biological Sciences. Repeatable to a maximum of 8 or hrs or 3 completions. This course is graded SU.

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.

1100.01H University Exploration Honors 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.

1100.02 University Exploration Survey  U  1
Introduction to the processes of decision making and exploring majors at Ohio State; introduction to the university community; strategies for success transition to and participation in that community; university resources and procedures. Prereq: Transfer student in EXP, and permission of instructor. Not open to students with credit for a university survey course from another college or with credit for: 1100.01 (100.01), 1100.01H (100.01H), 1100.02, 1100.03, USAS 100, 100.11, or 100.21.

French

1101.01 Beginning French I Classroom  U  4
Introduction to French; development of listening, reading, speaking, and writing skills. Taught in French. Course is not open to native speakers of this language, students with EM credit, or to students with two or more years of study in this language in high school. Prereq: Not open to students with credit for 1101.01, 1101.01, 4 sem or hrs of 1101.51, or 5 qtr cr or hrs of 1101.51. This course is available for EM credit. GE for lang course. FL Admis Cond course.

1102.01 Beginning French II Classroom  U  4
Continued study of French; development of listening, reading, speaking, and writing skills; readings based on contemporary French Culture and literature. Taught in French. Not open to native speakers of this language or with credit through regular course enrollment, or students with EM credit. Prereq: 1101.01, 1102.01, or 102.66, or completion of 4 sem cr or hrs in 1101.51 or 5 qtr cr or hrs of 1101.51. Not open to students with credit for 1102.01, 1102.30, 1103.01, 1103.51, or 103.66. This course is available for EM credit. GE for lang course. FL Admis Cond course.

1102.30 Beginning French I Classroom/Bridge  U  4
For students who have taken only French 101.01 in the quarter system. Not open to native speakers of this language through regular course enrollment or students with EM credit. Prereq: 101.01, or completion of 5 qtr cr or hrs of 1101.51. Not open to students with credit for 1101.01, 1101.01, 1102.01, 1102.51, 1102.66, 1103.01, 1103.51, or 103.66. Not open to students with EM credit. GE for lang course. FL Admis Cond course.

1103.01 Beginning French III Conversation and Composition  U  4
Continued development of listening, speaking, reading and writing with an emphasis on oral and written skills; focus on functional topics and thematic vocabulary. Taught in French. Not open to native speakers of this language through regular course enrollment, or EM credit. Prereq: 1102.01 or 4 sem cr or hrs of 1102.51; or 102.01 and 2 sem cr or hrs of 1102.51; or 102.66 and 2 sem cr or hrs of 1102.51; or 103.01, 103.66, or 5 qtr cr or hrs of 103.51. Not open to students with credit for 1103.xx (104.xx). Only one decimal subdivision may be taken for credit. This course is available for EM credit. GE for lang course. FL Admis Cond course.

1103.01H Honors Beginning French III  U  4
Continued development of listening, speaking, reading and writing with an emphasis on oral and written skills; focus on functional topics and thematic vocabulary. Not open to native speakers of this language through regular course enrollment, or EM credit. Prereq: Honors standing or permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions.

1103.02 Beginning French III Conversation  U  4
Focus on practical language skills; emphasis on aural comprehension, key vocabulary, and context. Taught in French. Not open to native speakers of this language through regular course enrollment or EM credit. Prereq: 1102.01 or 4 sem cr or hrs of 1102.51; or 102.01 and 2 sem cr or hrs of 1102.51; or 102.66 and 2 sem cr or hrs of 1102.51; or 103.01, 103.66, or 5 qtr cr or hrs of 103.51. Not open to students with credit for 1103.xx (104.xx). Only one decimal subdivision may be taken for credit. This course is available for EM credit. GE for lang course. FL Admis Cond course.

1103.03 Beginning French III Civilization  U  4
Focus on major topics in contemporary French culture, including society and history. Taught in French. Not open to native speakers of this language through regular course enrollment or EM credit. Prereq: 1102.01 or 4 sem cr or hrs of 1102.51; or 102.01 and 2 sem cr or hrs of 1102.51; or 102.66 and 2 sem cr or hrs of 1102.51; or 103.01, 103.66, or 5 qtr cr or hrs of 103.51. Not open to students with credit for 1103.xx (104.xx). Only one decimal subdivision may be taken for credit. This course is available for EM credit. GE for lang course. FL Admis Cond course.

1103.04 Beginning French III Civilization  U  4
Focus on major topics in contemporary French culture, including society and history. Taught in French. Not open to native speakers of this language through regular course enrollment or EM credit. Prereq: 1102.01 or 4 sem cr or hrs of 1102.51; or 102.01 and 2 sem cr or hrs of 1102.51; or 102.66 and 2 sem cr or hrs of 1102.51; or 103.01, 103.66, or 5 qtr cr or hrs of 103.51. Not open to students with credit for 1103.xx (104.xx). Only one decimal subdivision may be taken for credit. This course is available for EM credit. GE for lang course. FL Admis Cond course.

1103.05 Beginning French Review Classroom  U  4
Intensive beginning French. Review of basic structures, vocabulary and skills. Taught in French. Not open to native speakers of this language. Prereq: 2 or more years of high school French, and placement in 1101.01 by EM credit only. Not open to students with credit for 1101.01 (101.01), 1101.51 (101.51), 1102.01 (102.01), 1102.51 (102.51), 1102.66, 1103.01, 1103.51, or 103.66. This course is available for EM credit. GE for lang course. FL Admis Cond course.

1801 Masterpieces of the French-Speaking World  U  3
Classic works of literature in translation by French and francophone authors from the 17th century to the present, such as Moliere, Madame de Lafayette, Voltaire, Flaubert, Duras, Cezaire, and Senghor. GE in and diversity global studies course.

1802 Cultures of the French-Speaking World  U  3
Introduction to one or more of the world's French-speaking cultures, such as those of France, Quebec, the Caribbean, North Africa, and sub-Saharan Africa, through a variety of media. Develops students' cultural awareness and critical thinking skills. Taught in English. Prereq: Not open to students with credit for 153. GE cultures and ideas course.

1914 Group Studies  U  1 - 15
Group studies. Prereq: Permission of department. Repeatable to a maximum of 15 cr hrs or 15 completions.

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), 5960 (520), 120, or AtmosSc 2940 (230). GE nat sci phys course.

2100 Human Geography  U  3
Introduces key concepts in human geography: interconnections between people and places; the role of space and place in political, cultural, economic, and social interactions. Prereq: Not open to students with credit for 205. GE soc sci indivs and groups course.

2193 Individual Studies in Geography  U  1 - 9
Independent studies on selected Geography related topics. Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions. This course is graded SU.

2194 Group Studies in Geography  U  1 - 3
Special studies on topics directly related to Geography. Repeatable to a maximum of 15 cr hrs or 5 completions.

2194H Group Studies in Geography  U  1 - 3
Special studies on topics directly related to Geography. Prereq: Honors standing or permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions.

2200 Mapping Our World  U  3
Introduction to the power of maps, covering spatial representation, visual literacy, and geographic information technology in a global society. Prereq: Not open to students with credit for 480.
## Geography

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<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tr>
<td>2400</td>
<td>Economic and Social Geography</td>
<td>U</td>
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<tr>
<td>2400H</td>
<td>Economic and Social Geography</td>
<td>U</td>
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<tr>
<td>2750</td>
<td>World Regional Geography</td>
<td>U</td>
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<td>2750H</td>
<td>World Regional Geography</td>
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<tr>
<td>2800</td>
<td>Our Global Environment</td>
<td>U</td>
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<td>2960</td>
<td>Introduction to Physical Geography</td>
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<td>3597.01</td>
<td>World Urbanization</td>
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<td>3600</td>
<td>Space, Power and Political Geography</td>
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<td>3750</td>
<td>Geography of North America</td>
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## German

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<td>104.01</td>
<td>German IV</td>
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<td>1101</td>
<td>Elementary Ancient Greek</td>
<td>U</td>
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<tr>
<td>1102</td>
<td>Intermediate Ancient Greek I</td>
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## Greek

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## Hebrew

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<td>Culture of Contemporary Israel</td>
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<td>2245</td>
<td>Israeli Film &amp; Society</td>
<td>U</td>
<td>3</td>
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<td>2700</td>
<td>Biblical and Post-Biblical Hebrew Literature in Translation</td>
<td>U</td>
<td>3</td>
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<td>2702</td>
<td>Modern Hebrew Literature in Translation</td>
<td>U</td>
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<td>2703</td>
<td>Prophecy in the Bible and Post-Biblical Literature</td>
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<td>2704</td>
<td>Women in the Bible and Beyond</td>
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## History

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<td>1101</td>
<td>Latin American Civilizations to 1825</td>
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<td>1102</td>
<td>Latin American Civilizations since 1825</td>
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<tr>
<td>1151</td>
<td>American Civilization to 1877</td>
<td>U 3</td>
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<td>The political, constitutional, social, and economic development of the United States from the colonial period through the era of Reconstruction. Prereq or concourse: English 1110.xx. Not open to students with credit for 1150, 2001, or 151. GE historical study course.</td>
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<td>1152</td>
<td>American Civilization since 1877</td>
<td>U 3</td>
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<td>The political, constitutional, social and economic development of the United States from the end of Reconstruction to the present. Prereq or concourse: English 1110.xx. Not open to students with credit for 1150, 2002, or 152. GE historical study course.</td>
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<td>1194</td>
<td>Introductory Undergraduate Group Studies</td>
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<td>The investigation of particular problems in various fields of history. Sometimes this course is offered in a distance-only format. Prereq or concourse: English 1110.xx. Repeatable to a maximum of 18 or hrs.</td>
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<td>1211</td>
<td>Western Civilization to the 17th Century</td>
<td>U 3</td>
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<td>Ancient civilizations (Near East, Greece, Rome); barbarian invasions; medieval civilizations (Byzantium, Islam, Europe); Renaissance and Reformation. Prereq or concourse: English 1110.xx. Not open to students with credit for 1210, 2201, 2201H, 2202, 2203, 2205, or 111. GE historical study and diversity global studies course.</td>
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<tr>
<td>1212</td>
<td>Western Civilization, 17th Century to Present</td>
<td>U 3</td>
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<td>Political, scientific, and industrial revolutions; nationalism; the two World Wars; the decline of empires; the Cold War. Prereq or concourse: English 1110.xx. Not open to students with credit for 1210, 2203, 2204, or 112. GE historical study and diversity global studies course.</td>
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<tr>
<td>1681</td>
<td>World History to 1500</td>
<td>U 3</td>
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<td>Comparative survey of the world's major civilizations and their interconnections from the beginnings of human civilization through 1500. Prereq or concourse: English 1110.xx. Not open to students with credit for 1680 or 181. GE historical study and diversity global studies course.</td>
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<tr>
<td>1682</td>
<td>World History from 1500 to the Present</td>
<td>U 3</td>
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<td>Survey of the human community, with an emphasis on its increasing global integration, from the first European voyages of exploration through the present. Prereq or concourse: English 1110.xx. Not open to students with credit for 1680 or 182. GE historical study and diversity global studies course.</td>
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<td>2001</td>
<td>Launching America</td>
<td>U 3</td>
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<td>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 concourse: 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.</td>
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<tr>
<td>2002</td>
<td>Making America Modern</td>
<td>U 3</td>
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<td>A rigorous, intermediate-level history of modern U.S. in the world from the age of industrialization to the age of globalized. Sometimes this course is offered in a distance-only format. Prereq or concourse: 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.</td>
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<tr>
<td>2010</td>
<td>History of American Capitalism</td>
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<td>Study of the evolution of “American Capitalism” from pre-capitalist economies of the medieval period to the early 21st century. Prereq or concourse: English 1110.xx. Not open to students with credit for 387. GE historical study course.</td>
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<td>2015</td>
<td>History of American Criminal Justice</td>
<td>U 3</td>
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<td>The history of crime, criminal law, law enforcement, prisons, and juvenile courts. Prereq or concourse: English 1110.xx. Not open to students with credit for 375. GE historical study course.</td>
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<td>2045</td>
<td>History of American Religion to the Civil War</td>
<td>U 3</td>
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<td>History of religion in America from the colonial era through the Civil War. Prereq or concourse: English 1110.xx. Not open to students with credit for 578. GE historical study course.</td>
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<td>2065</td>
<td>Colonialism at the Movies: American History in Film</td>
<td>U 3</td>
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<td>Explores historical treatment of Native/European contact, colonization, and key events and issues in American history in film. Sometimes this course is offered in a distance-only format. Prereq or concourse: English 1110.xx, or permission of instructor. GE Historical study and diversity soc div in the US course.</td>
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<tr>
<td>2070</td>
<td>Introduction to Native American History</td>
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<td>History of Native Americans from pre-contact times to the present. Prereq or concourse: English 1110.xx. Not open to students with credit for 368.01. GE historical study course.</td>
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<td>2071</td>
<td>American Indian History of the U.S. Midwest</td>
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<td>Native American history in Great Lakes and Ohio Valley regions from ancient times to the present, including moundbuilders, fur trade, removal, reservations, urbanization, contemporary issues. Sometimes this course is offered in a distance-only format. Prereq or concourse: English 1110.xx, or permission of instructor. GE historical study and diversity soc div in the US course.</td>
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<td>2075</td>
<td>Introduction to U.S. Latina/o History</td>
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<td>Survey of Latinos/Latinas and their history in the United States from Spanish colonial period to present. Prereq or concourse: English 1110.xx. Not open to students with credit for 324. GE historical study and diversity soc div in the US course.</td>
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<td>2079</td>
<td>Asian American History</td>
<td>U 3</td>
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<td>A survey of how Asian immigrants, their American-born children, and international relations with Asia have shaped U.S. History. Prereq or concourse: English 1110.xx. Not open to students with credit for 346. GE cultures and ideas and historical study and diversity soc div in the US course.</td>
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<tr>
<td>2080</td>
<td>African American History to 1877</td>
<td>U 3</td>
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<td>The study of the African American experience in America from arrival through the era of Reconstruction, focusing on slavery, resistance movements, and African American culture. Prereq or concourse: English 1110.xx. Not open to students with credit for 323.02 or AfAmASt 2080. GE historical study course. Cross-listed in AfAmASt.</td>
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<tr>
<td>2081</td>
<td>African American History from 1877</td>
<td>U 3</td>
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<td>The study of the African American experience in the United States from the era of Reconstruction through the present. Prereq or concourse: English 1110.xx. Not open to students with credit for 323.02 or AfAmASt 2081. GE historical study course. Cross-listed in AfAmASt.</td>
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<td>2085</td>
<td>Exploring Race and Ethnicity in Ohio: Black Ohio in the 19th Century</td>
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<td>Explores the lives and experiences of African Americans in 19th century Ohio. Sometimes this course is offered in a distance-only format. Prereq or concourse: English 1110.xx, or permission of instructor. Not open to students with credit for AfAmASt 2085. GE historical study and diversity soc div in the US course. Cross-listed in AfAmASt.</td>
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<td>2100</td>
<td>Introduction to the Spanish Atlantic World</td>
<td>U 3</td>
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<td>Introductory survey of the Spanish Empire in the Americas to 1825. Sometimes this course is offered in a distance-only format. Prereq or concourse: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.</td>
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<tr>
<td>2105</td>
<td>Latin America and the World</td>
<td>U 3</td>
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<td>Latin America's relationship with the World since independence (1825) focusing on cases of direct and indirect U.S. intervention as well as European influences and globalization. Sometimes this course is offered in a distance-only format. Prereq or concourse: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.</td>
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<tr>
<td>2110</td>
<td>Introduction to Native American Peoples from Mesoamerica</td>
<td>U 3</td>
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<td>Introductory survey of the Native American peoples from Mesoamerica (contemporary Guatemala, Honduras, Southern Mexico) from pre-colonial times to the present. Sometimes this course is offered in a distance-only format. Prereq or concourse: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.</td>
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<tr>
<td>2111</td>
<td>Introduction to Native American People of the Andes</td>
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<td>Introductory survey of the history of the Native American peoples of the Andes from the Pre-Columbian period to the present. Prereq or concourse: English 1110.xx. Not open to students with credit for 368.02. GE historical study course.</td>
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<td>Women and Gender in Latin America</td>
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<td>Women, gender relations, reproductive rights, and women's response to the impact of religion and the state in Latin America from the Conquest to the present. Prereq or concourse: English 1110.xx. Not open to students with credit for 533.06. GE historical study course.</td>
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<td>2120</td>
<td>Revolutions and Social Movements in Modern Latin America</td>
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<td>Latin American history from independence (1825) to the present focusing on revolutions, dictatorships, labor, political, and social movements, women, and indigenous populations. Sometimes this course is offered in a distance-only format. Prereq or concourse: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.</td>
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<td>2125</td>
<td>The History of Latin America Through Film</td>
<td>U 3</td>
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<td>Latin American history from the pre-colonial era to the present as depicted in film, including the analysis of colonialism, revolutions, society, women, and current events. Sometimes this course is offered in a distance-only format. Prereq or concourse: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.</td>
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2194 Intermediate Undergraduate Group Studies U 3
The investigation of particular problems in various fields of history.
Prereq or concur: English 1110.xx. Repeatable to a maximum of 18 or 6 credits.
2201 Ancient Greece and Rome U 3
Comparative historical analysis of ancient Mediterranean civilizations of the Near East, Greece, and Rome from the Bronze Age to Fall of Rome.
Prereq or concur: English 1110.xx. Not open to students with credit for 1211 or 301. GE historical study course.
2201E Ancient Greece and Rome U 3
Comparative historical analysis of ancient Mediterranean civilizations of the Near East, Greece, and Rome from the Bronze Age to Fall of Rome.
Prereq or concur: Honors standing, and English 1110.xx. Not open to students with credit for 301 or 301H. GE historical study course.
2201H Ancient Greece and Rome U 3
Comparative historical analysis of ancient Mediterranean civilizations of the Near East, Greece, and Rome from the Bronze Age to Fall of Rome.
Prereq or concur: Honors standing, and English 1110.xx. Not open to students with credit for 1211 or 301H. GE historical study 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.
2203 Introduction to Early Modern Europe U 3
A survey of European history from the Black Death to the Congress of Vienna. This course examines social, cultural, political, and economic developments from the mid-fourteenth to the early nineteenth century. Sometimes taught at distance.
Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 1211 or 1212. GE historical study and diversity global studies course.
2204 Modern European History U 3
Examination of selected themes from the history of Modern Europe from the French Revolution to the Present.
Prereq or concur: English 1110.xx. Not open to students with credit for 1211 or 312. GE historical study course.
2205 Themes in the History of Western Civilization, Prehistory to 1600 U 3
Thematic approach to the history of Western Civilization from prehistory to the early seventeenth 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.
2210 Classical Archaeology U 3
Introduction to the principles, methods, and history of archaeological investigation in the ancient Greek and Roman world, illustrated through a selection of major classical sites.
Prereq or concur: English 1110.xx. Not open to students with credit for 301, 306, Clas 2301 (240), or HistArt 2301 (306). GE cultures and ideas and historical study and diversity global studies course. Cross-listed in Clas 2301 and HistArt 2301.
2211 The Ancient Near East U 3
The ancient history of Mesopotamia, Egypt, Anatolia, Persia, Israel, and the Levant to the establishment of the Persian Empire.
Prereq or concur: English 1110.xx. Not open to students with credit for 500. GE historical study course.
2212 War in the Ancient Mediterranean World U 3
A survey of military history from the late Bronze Age to the fall of the Roman Empire in the West.
Prereq or concur: English 1110.xx. Not open to students with credit for 504.01. GE historical study course.
2213 The Ancient Mediterranean City U 3
Cities in the ancient Near East, Greece, and Rome, with an emphasis on their physical form and historical importance.
Prereq or concur: English 1110.xx. Not open to students with credit for 504.02. GE historical study course.
2220 Introduction to the History of Christianity U 3
Introduces students to the historical study of Christianity as a religious tradition. Sometimes this course is taught in a distance-only format.
Prereq or concur: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.
2230 Decoding the Middle Ages U 3
Introduction to historical problem solving through the study of three late medieval episodes: the Knights Templar, Joan of Arc, and Richard III. Sometimes this course is offered in a distance-only format.
Prereq or concur: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.
2231 The Crusades U 3
Examines the various European crusades - in the Holy Land, Spain, Eastern Europe, and southern France - from their origins to the late 15th century. Sometimes this course is offered in a distance-only format.
Prereq or concur: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.
2240 Elizabethan England U 3
The social, political, cultural, and religious history of England during the reign of Queen Elizabeth I, 1558-1603, including the darker side of the Golden Age. Sometimes this course is offered in a distance-only format.
Prereq or concur: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.
2250 Empires and Nations in Western Europe, 1500 - Present U 3
Comparative study of the Modern European Overseas Empires from the "age of discovery" to the postcolonial present. Sometimes this course is offered in a distance-only format.
Prereq or concur: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.
2251 Empires and Nations in Eastern Europe, 1500-Present U 3
Comparative study of the Ottoman, Habsburg, and Russian empires, and their successor states in eastern Europe, from 1500 to the present.
Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 519.03. GE historical study and diversity global studies course.
2252 People on the Move: Migration in Modern Europe U 3
Study of migration movements in Europe from the age of industrialization to the present.
Sometimes this course is offered in a distance-only format.
Prereq or concur: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.
2261 European Thought and Culture, 20th Century U 3
Major developments in 20th century literature, philosophy, science, and the arts.
Prereq or concur: English 1110.xx. Not open to students with credit for 513.02. GE historical study course.
2270 Love in the Modern World U 3
History of love in philosophy, literature, and art, focusing on the 19th and 20th centuries.
Prereq or concur: English 1110.xx. Not open to students with credit for 528. GE historical study course.
2275 Children and Childhood in the Western World U 3
History of children, childhood and youth in the Western World from Antiquity to the present.
Sometimes this course is offered in a distance-only format.
Prereq or concur: English 1110.xx, or permission of instructor. 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. Not open to students with credit for 338. GE historical study course.
2301 African Peoples and Empires in World History U 3
A thematic course focusing on African world history, empire building, and commercial and cultural links across the Atlantic, the Indian Ocean, and the Mediterranean worlds before and during the Atlantic slave trade.
Prereq or concur: English 1110.xx. Not open to students with credit for 551. GE historical study course.
2302 History of Modern Africa, 1800 - 1960s U 3
Thematic survey of African history from 1800 to the 1960s.
Prereq or concur: English 1110.xx. Not open to students with credit for 350 or AfrAmSt 350. GE historical study 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.
2350 Islam, Politics, and Society in History U 3
Introduction to the manner in which Islam has interacted with politics in the Middle East and vicinity from the rise of Islam through the present.
Prereq or concur: English 1110.xx. Not open to students with credit for 340. GE historical study course.
2351 Early Islamic Society, 610-1258 U 3
Origins and early development of selected fundamental Islamic institutions in their historical and cultural context.
Prereq or concur: English 1110.xx. Not open to students with credit for 540.01. GE historical study course.
Prereq or concur: English 1110.xx. Not open to students with credit for 209. GE historical study course.

Prereq or concur: English 1110.xx. GE historical study and diversity global studies course.

Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 250. GE historical study and diversity global studies course.

Prereq or concur: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.

Prereq or concur: English 1110.xx. Not open to students with credit for 188(189). GE historical study and diversity global studies course.

Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 214. GE historical study and diversity global studies course.

Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 224. GE historical study course.

Prereq or concur: English 1110.xx. Not open to students with credit for 234 or JewishSt 2453. GE historical study course. Cross-listed in JewishSt.

Prereq or concur: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.

Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 254. GE historical study and diversity global studies course.

Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 261. GE historical study and diversity global studies course.

Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 270. GE historical study and diversity global studies course.

Prereq or concur: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.

Prereq or concur: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.

Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 216. GE historical study and diversity global studies course.
History

2704 Water: A Human History U 3
History of human use and understandings of water from ancient to modern times, with case studies taken from different geographic locations. Sometimes this course is offered in a distance-only format.
Prereq or concur: English 1110.xx, or permission of instructor. GE historical study and diversity global studies course.

2750 Natives and Newcomers: Immigration and Migration in U 3
U.S. History
General survey of (im)migration history in the U.S. from precolonial times to the present. Topics include cultural contact, economic relations, citizenship, politics, family, and sexuality.
Prereq or concur: English 1110.xx. Not open to students with credit for 322, 322H, or WGSS 2750H (332H). GE historical study and diversity soc div in the US course.

2750E Natives and Newcomers: Immigration and Migration in U 3
U.S. History
General survey of (im)migration history in the U.S. from precolonial times to the present. Topics include cultural contact, economic relations, citizenship, politics, family, and sexuality.
Prereq: Honors standing, or permission of instructor. Prereq or concur: English 1110.xx. Not open to students with credit for 322, 322H, or WGSS 2750H (332H). GE historical study and diversity soc div in the US course.

2750H Natives and Newcomers: Immigration and Migration in U 3
U.S. History
General survey of (im)migration history in the U.S. from precolonial times to the present. Topics include cultural contact, economic relations, citizenship, politics, family, and sexuality.
Prereq: Honors standing, or permission of instructor. Prereq or concur: English 1110.xx. Not open to students with credit for 322, 322H, or WGSS 2750H (332H). GE historical study and diversity global studies course.

2797 Study at a Foreign Institution U 1 - 6
An opportunity for students to study at a foreign institution and receive Ohio State credit for that work.
Prereq or concur: English 1110.xx. Repeatable to a maximum of 27 cr hrs or 9 completions.

2798 Study Tour U 1 - 6
Specific content, location, semester(s) of offering, and prerequisites vary; contact department office for details.
Prereq or concur: English 1110.xx. Not open to students with credit for 698.01 or 698.02. Repeatable to a maximum of 27 cr hrs or 9 completions.

2800 Introduction to the Discipline of History U 3
Investigation of the methods and analytical approaches historians use to understand the past.
Prereq or concur: English 1110.xx. Not open to students with credit for 398H.

2800E Introduction to the Discipline of History U 3
Investigation of the methods and analytical approaches historians use to understand the past.
Prereq: Honors standing, or permission of instructor. Prereq or concur: English 1110.xx. Not open to students with credit for 2800 (398) or 2800H (398H).

2800H Introduction to the Discipline of History U 3
Investigation of the methods and analytical approaches historians use to understand the past.
Prereq: Honors standing, or permission of instructor. Prereq or concur: English 1110.xx. Not open to students with credit for 398H.

3001 American Political History to 1877 U 3
The origins and development of American politics from early modern origins and national revolution to the era of Civil War and Reconstruction. Sometimes this course is offered in a distance-only format.
Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. GE historical study and diversity global studies course.

3002 U.S. Political History Since 1877 U 3
History of American political institutions, ideas, and culture from Reconstruction to the present. Sometimes this course is offered in a distance-only format.
Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. GE historical study and diversity global studies course.

3003 American Presidential Elections U 3
History of presidential campaigns and elections from Washington to the present. Sometimes this course is offered in a distance-only format.
Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. GE historical study course.

3005 The United States Constitution and American Society to 1877 U 3
Advanced study of U.S. constitutional history from the colonial charters through Reconstruction after the Civil War.
Prereq or concur: Any 2000-level History course, and English 1110.xx. Not open to students with credit for 570.01. GE historical study course.

3006 The United States Constitution and American Society since 1877 U 3
Advanced study of U.S. constitutional history from Reconstruction to the present.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 570.02. GE historical study course.

3010 Colonial North American to 1763 U 3
The history of colonial and native societies in North America from first contacts to the eve of the imperial crisis.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 566. GE historical study course.

3011 The American Revolution and the New Nation U 3
Analysis of the political, cultural, social, military, and economic changes that led to revolution and creation of the republic.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 577.01. GE historical study course.

3012 Antebellum America U 3
An examination of American history from the nation-building of the age of Jefferson and Jackson to the sectional crisis over slavery.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 567. GE historical study course.

3013 Civil War and Reconstruction U 3
The causes, character, and consequences of America's inter-sectional war and the post-war settlement.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 557.03. GE historical study course.

3014 Gilded Age to Progressive Era, 1877-1920 U 3
Advanced study of U.S. social, political, cultural, foreign policy history from 1877-1920: Industrialization; immigration; urbanization; populism; Spanish-American War; progressivism; WWI.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 564. GE historical study course.

3015 From the New Era to the New Frontier, 1921-1963 U 3
Advanced study of U.S. social, political, cultural, foreign policy history, 1921 to 1963, covering New Era, New Deal, WWII, Cold War, Eisenhower Republicanism, New Frontier.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 565. GE historical study course.

3016 The Contemporary U.S. since 1963 U 3
Advanced study U.S. political, economic, social, and cultural changes since 1963: political polarization; post-industrial economy/consumer economy; civil rights, feminism, environmentalism, Vietnam, detente, and globalization.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 566. GE historical study course.

3017 The Sixties U 3
Examination of postwar America's pivot point, focusing on civil rights; liberal, radical, and conservative politics; sweeping social, cultural, and economic change; and the Vietnam War.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 339. GE historical study course.

3020 19th Century American Ideas U 3
Urbanism, evangelicalism, slavery, Darwinism, Modernism, Anti-modernism.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 579.01. GE historical study course.

3021 20th Century American Ideas U 3
Survey major American thought and thinkers of the 20th century.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 579.02. GE historical study course.

3030 History of Ohio U 3
Survey of economic, social, political development of the geographic area that became Ohio from Native Americans to present.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 310. GE historical study course.

3032 History of the U.S. West U 3
The social, cultural, and economic development of the U.S. West.
Prereq or concur: Any 2000-level History course, and English 1110.xx or permission of instructor. Not open to students with credit for 560. GE historical study course.

3040 The American City U 3
History of the American city (urban-suburban) from colonial times to the early 21st century.
Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. GE historical study and diversity soc div in the US course.
American Labor History  
3041  U  3
Evolution of working-class life, culture, politics, and trade unionism in America from the late 18th century to the present. Prereq or concur: Any 2000-level History course, and English 1110.xx; or permission of instructor. Not open to students with credit for 569. GE historical study course.

American Religious History  
3045  U  3
An examination of religious history of the United States from colonial era to the present. Prereq or concur: Any 2000-level History course, and English 1110.xx; or permission of instructor. Not open to students with credit for 578. GE historical study course.

War and Dissent in American History  
3049  U  3
Opposition to war in America from the Revolution to the present. Sometimes this course is offered in a distance-only format. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. GE historical study and diversity soc div in the US course.

Native American History from European Contact to Removal, 1560-1820  
3070  U  3
Major issues and events in Native American history from before the European invasion and colonization through the early 1820s. Prereq or concur: Any 2000-level History course, and English 1110.xx; or permission of instructor. Not open to students with credit for 569.01. GE historical study course.

Native American History from Removal to the Present  
3071  U  3
Covers major events in American Indian history from 1820s to present, including removal, reservations, cultural adaptation, federal policies, self-determination, activism, and contemporary issues. Prereq or concur: Any 2000-level History course, and English 1110.xx; or permission of instructor. Not open to students with credit for 569.02. GE historical study course.

Mexican American Chicana/o History  
3075  U  3
History of people of Mexican descent and their presence in the United States from Spanish colonial times to contemporary period. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for 577.01 or 577.02. GE historical study and diversity soc div in the US course.

Slavery in the United States  
3080  U  3
The African American experience in slavery, focusing on the rise of the slave trade, slavery in the colonial and antebellum eras, the Civil War, and abolition. Prereq or concur: Any 2000-level History course, and English 1110.xx; or permission of instructor. Not open to students with credit for 559 or AFAm/AS 3080. GE historical study course. Cross-listed in AFAm/AS.

Free Blacks in Antebellum America  
3081  U  3
Explores the development of free black communities in the era before the Civil War, focusing on emancipation, fugitive slaves, resistance movements and suffrage. Sometimes this course is offered in a distance-only format. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for 559.01 or AFAm/AS 3081. GE historical study and diversity soc div in the US course. Cross-listed in AFAm/AS.

Black Americans During the Progressive Era  
3082  U  3
History and experiences of black Americans during the period best known in American History as the Progressive Era. Sometimes this course is offered in a distance-only format. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for AFAm/AS 3082. GE historical study and diversity soc div in the US course. Cross-listed in AFAm/AS.

Civil Rights and Black Power Movements  
3083  U  3
Examines the origins, evolution, and outcomes of the African-American freedom struggle, focusing on the Civil Rights and Black Power movements. Sometimes this course is offered in a distance-only format. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for AFAm/AS 3083. GE historical study and diversity soc div in the US course. Cross-listed in AFAm/AS.

African American History Through Contemporary Film  
3085  U  3
Uses contemporary film to explore the history of African American life, culture, politics, and resistance. Sometimes this course is offered in a distance-only format. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for AFAm/AS 3085. GE historical study and diversity soc div in the US course. Cross-listed in AFAm/AS.

Black Women in Slavery and Freedom  
3086  U  3
Traces the experiences and struggles of African American women from slavery through the Civil Rights/Black Power era. Sometimes this course is offered in a distance-only format. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for AFAm/AS 3086. GE historical study and diversity soc div in the US course. Cross-listed in AFAm/AS.

Studies in African American History  
3089  U  3
Selected topics in African American history from the origins of slavery to the present. Prereq or concur: Any 2000-level History course, and English 1110.xx; or permission of instructor. Not open to students with credit for 559.01, 559.02, or AFAm/AS 3089. Repeatable to a maximum of 12 or hrs. GE historical study course. Cross-listed in AFAm/AS.

Comparative Slavery  
3090  U  3
Different forms of slavery and other forms of unfree labor in different cultures, focusing mainly on Europe, the Americas, and Africa. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for 588 or AFAm/AS 588. GE historical study course.

Colonial Latin America  
3100  U  3
Mayan, Aztec, and Incan Empires; the Spanish and Portuguese conquests and the transplanting of Iberian institutions; the Bourbon period; the Bourbon Century and the Enlightenment. Prereq or concur: Any 2000-level History course, and English 1110.xx; or permission of instructor. Not open to students with credit for 533.01. GE historical study course.

South America Since Independence  
3101  U  3
Nation-building in the South American republics during the 19th and 20 centuries with special emphasis on Argentina and Brazil. Prereq or concur: Any 2000-level History course, and English 1110.xx. Not open to students with credit for 533.02. GE historical study courses.

Central America and the Caribbean since Independence  
3102  U  3
Political, economic, and cultural history of West Indies (Cuba, Haiti, Dominican Republic, etc.) and Central America (Panama, Guatemala, Nicaragua, etc.) and relations with United States. Prereq or concur: Any 2000-level History course, and English 1110.xx. Not open to students with credit for 534.01. GE historical study course.

History of Brazil  
3105  U  3
History of Brazil during colonial and independence periods with major emphasis on the 19th and 20 centuries. Prereq or concur: Any 2000-level History course, and English 1110.xx. Not open to students with credit for 534.02. GE historical study course.

History of Mexico  
3106  U  3
History of Mexico during precolonial, colonial, and independence periods with emphasis on the 19th and 20 centuries. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for 534.03. GE historical study and diversity global studies course.

History of Argentina  
3107  U  3
Introduction to the history, society, and culture of Argentina from the sixteenth century to the present. Prereq or concur: Any 2000-level History course, and English 1110.xx. Not open to students with credit for 534.04. GE historical study course.

The Jewish Experience in Latin America  
3110  U  3
Introduction to issues in the history of Jews in Latin America, including the role of the region as a refuge from source of anti-Semitism. Prereq: English 1110.xx, and any History 2000-level course; or permission of instructor. Not open to students with credit for 534.08 or JewishSt 3110. GE historical study course. Cross-listed in JewishSt.

History of Medicine and Public Health in Latin America  
3115  U  3
Survey of the history of medicine and public health in Latin America from the pre-Colombian period to the present. Sometimes this course is offered in a distance-only format. Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. GE historical study and diversity global studies course.

Historical Internship  
3191  U  1 - 6
Internships will provide students with the opportunity to work on historical projects under the supervision of a practicing professional and a professor. Prereq or concur: Any 2000-level History course, and English 1110.xx; or permission of instructor. Not open to students with credit for 489.

Individual Studies  
3193.01  U  1 - 6
Individual study in some field of historical development; designed to allow the student to work on a problem of particular interest. Prereq: English 1110.xx and any History 2000-level course, and permission of instructor.

Individual Studies  
3193.02  U  1 - 6
Individual study in some field of historical development; designed to allow the student to work on a problem of particular interest. Prereq: English 1110.xx and any History 2000-level course, and permission of instructor. This course is graded SU.

Upper-Level Undergraduate Group Studies  
3194  U  3
The investigation of particular problems in various fields of history. Prereq or concur: Any 2000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 12 or hrs.
3210 Archaic Greece U 3
Survey of Greek history from Neolithic Age (7000-3000 BC) to the end of the Archic Era (700-480 BC).
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 501.01. GE historical study course.

3211 Classical Greece U 3
Survey of Greek history during the Classical era (480-320 BC).
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 501.02. GE historical study course.

3212 Hellenistic Greece U 3
Survey of Greek history during Hellenistic era (320-31 BC).
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 501.03. GE historical study course.

3215 Sex and Gender in the Ancient World U 3
Introductory survey of women, gender, and sexual relations in the ancient Mediterranean world,
especially Greece and Rome. Sometimes this course is offered in a distance-only format.
Prereq: English 1110.xx and any History 2000-level course, or permission of instructor.
Not open to students with credit for Class 3215 (Classics 508). GE historical study and diversity global studies course. Cross-listed in Classics.

3220 The Rise of the Roman Republic U 3
An advanced survey of Rome’s history from the foundation of the city to the establishment of the
Republic’s Mediterranean Empire, ca. 150 BC.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 503.01. GE historical study course.

3221 Rome from the Gracchi to Nero U 3
Rome from the Gracchi to Nero.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 503.01 or 503.02. GE historical study course.

3222 The Roman Empire, 69-337 CE U 3
An advanced survey of Rome’s imperial history from the end of the Julio-Claudian dynasty to the
dearth of Constantine.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 503.02. GE historical study course.

3223 The Later Roman Empire U 3
An advanced survey of Rome’s history in the fourth, fifth, and sixth centuries with focus on
themes of decline, fall, and transformation.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 503.03. GE historical study course.

3225 Early Byzantine Empire U 3
History of Byzantium, 600-1453, with emphasis on internal developments, relations with
neighbors, the Crusades, the Fall of the City, and the legacy of Byzantium.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 505.01. GE historical study course.

3226 Later Byzantine Empire U 3
History of Byzantium, 843-1453, with emphasis on internal developments, the Crusades, the
Fall of the City, and the legacy of Byzantium.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 505.02. GE historical study course.

3227 Gnostics and Other Early Christian Heresies U 3
Examines the early Christian philosophical movement known as “the Gnostics” whose beliefs,
based on the stories of the Bible, Platonist philosophy, and the new revelation of Jesus,
shocked other Christians. Sometimes taught at distance.
Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. GE
historical study and diversity global studies course.

3228 Religion and Society in Late Antiquity U 3
Advanced survey of religions and society in late antiquity, with focus on themes of continuity and change.
Sometimes this course is offered in a distance-only format.
Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. GE
historical study and diversity global studies course.

3229 History of Early Christianity U 3
A survey of the history of Christianity from its Jewish and Greco-Roman roots to the late sixth
century.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 506. GE historical study course.

3230 History of Medieval Christianity U 3
Study of the development of Medieval Christianity from Constantine to the early sixteenth
century.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 507. GE historical study course.

3235 Medieval Europe I, 300-1100 U 3
Study of the development of Western European institutions from the fall of the Roman Empire to the
eleventh century.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 508.01. GE historical study course.

3236 Medieval Europe II, 1100-1500 U 3
Study of the growth of Western Europe from the eleventh century to the late fifteenth century.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 508.02. GE historical study course.

3239 Medieval England U 3
Survey of English History from the Roman conquest to 1485.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 508.03. GE historical study course.

3240 History of the Italian Renaissance, 1250-1450 U 3
Study of the society, culture, and politics of Italy, from the communal era until the age of
humanism, thirteenth to fifteenth century.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 509.01. GE historical study course.

3241 History of the Italian Renaissance, 1450-1600 U 3
Historical study of Italian society from the beginnings of humanism and naturalist art to the High Renaissance and beyond.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 509.02. GE historical study course.

3242 The Holy Roman Empire (1495-1806) U 3
The political, social, religious, and economic history of the Holy Roman Empire of the German
Nation from 1495 to the fall of the Empire in 1806. Sometimes this course is offered in a
distance-only format.
Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. GE
historical study and diversity global studies course.

3245 The Age of Reformation U 3
The history of the Protestant, Catholic, and Radical Reformations of 16th and early 17th century
Europe.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 511. 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 conc: 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.

3247 Magic and Witchcraft in Early Modern Europe (1450-1750) U 3
Investigation of the history of European witchcraft, focusing on intellectual, religious, and social
developments and on the great witchcraft trials of the early modern period. Sometimes this
course is offered in a distance-only format.
Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. GE
historical study and diversity global studies course.

3249 Early-Moderneurope, 1560-1778 U 3
A survey of Europe from the late-sixteenth-century wars of religion to the more secular political
conflicts on the eve of the French Revolution.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 512.01. GE historical study course.

3250 Revolutionary and Napoleonic Europe, 1750-1815 U 3
A survey of European but especially French history from the crisis of the Old Regime to the end of
the wars of the French Revolution.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 512.02. GE historical study course.

3251 History of Europe in the 19th Century U 3
Major trends and developments in 19th century European history.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 512.03. GE historical study course.

3253 20th Century Europe to 1950 U 3
Exploration of the major historical events and issues from approximately 1900 to 1950.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 512.04. GE historical study course.

3254 Europe since 1950 U 3
Europe from Division to Unification.
Prereq or conc: Any 2000-level History course, and English 1110.xx; or permission of instructor.
Not open to students with credit for 512.05. GE historical study course.
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<th>Credits</th>
<th>Notes</th>
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<td>Britain in the 19th Century</td>
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<td>3261</td>
<td>History of Britain and the British Empire in the Twentieth Century.</td>
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<td>3262</td>
<td>France in the 19th Century</td>
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<td>3263</td>
<td>Study of the major political, economic, social, and cultural transformations between the defeat of Napoleon and World War I.</td>
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<td>19th Century German History</td>
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<td>20th-Century German History</td>
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<td>3266</td>
<td>Spain, 1469-Present</td>
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<td>3267</td>
<td>Modern Greece</td>
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<td>Eastern Europe in the 19th Century</td>
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<td>Eastern Europe in the 20th Century</td>
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<td>History of World War I</td>
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<td>Religion and its Critics in Modern Europe</td>
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<td>3276</td>
<td>European Thought and Culture, 19th Century</td>
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<td>3280</td>
<td>History of Russia to 1700</td>
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<td>3281</td>
<td>Imperial Russian History, 1700-1917</td>
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<td>History of Islam in Africa</td>
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<td>History of African Christianity</td>
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<td>History of African Health and Healing</td>
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<td>History of African Cinema</td>
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<td>The Middle East in the 19th Century</td>
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<td>Marginal Groups in the Non-Western World</td>
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<td>20th-Century European International History</td>
<td>3</td>
<td>Study of European and global history from 1914-2001, focusing on political, economic, and social developments.</td>
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<td>Modern Intelligence History</td>
<td>3</td>
<td>Examines the role of intelligence in statecraft and world politics.</td>
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<td>War in World History, 500-1650</td>
<td>3</td>
<td>Study of military conflicts from ancient to early modern times.</td>
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<td>War in World History, 1651-1899</td>
<td>3</td>
<td>Explores major conflicts from the mid-17th to mid-19th centuries.</td>
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<td>3552</td>
<td>War in World History, 1900 - Present</td>
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<td>Focuses on the global conflicts of the 20th century.</td>
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<td>3560</td>
<td>American Military History, 1607-1902</td>
<td>3</td>
<td>In-depth analysis of military history in Europe from the 17th to early 20th century.</td>
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<td>3561</td>
<td>American Military History, 1902 to the Present</td>
<td>3</td>
<td>Explores the role of military history in the 20th century.</td>
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<td>3570</td>
<td>World War II</td>
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<td>Study of World War II, including causes and outcomes.</td>
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<td>3580</td>
<td>The Vietnam War</td>
<td>3</td>
<td>Examines the Vietnam War, including causes and outcomes.</td>
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<td>3590</td>
<td>Wars of Empire</td>
<td>3</td>
<td>Covers major conflicts from the mid-17th to mid-19th centuries.</td>
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<td>Studies in Women's and Gender History</td>
<td>3</td>
<td>In-depth analysis of topics related to women's history and gender dynamics.</td>
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<td>3612</td>
<td>Asian American Women: Race, Sex, &amp; Representations</td>
<td>3</td>
<td>Examines the experiences and cultural representations of Asian American women.</td>
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<td>Same-Sex Sexuality in a Global Context</td>
<td>3</td>
<td>History of same-sex love and sexuality in diverse global contexts.</td>
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<td>Medieval Women: Power, Piety, and Production</td>
<td>3</td>
<td>Focuses on the lives of medieval European women.</td>
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<td>Women and Gender in Early Modern Europe: 1450-1750</td>
<td>3</td>
<td>Examines the lives of early modern European women.</td>
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<td>3642</td>
<td>Women in Modern Europe, from the 18th century to the Present</td>
<td>3</td>
<td>Studies the experiences and roles of women in Europe from 18th to 20th centuries.</td>
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<td>Families in Historical Perspective</td>
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<td>Focuses on family structures and dynamics across different historical periods.</td>
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<td>How to Stage a Revolution</td>
<td>3</td>
<td>Examines the role of intelligence in the planning and execution of revolutions.</td>
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<td>American Environmental History</td>
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<td>Explores the environmental history of the United States.</td>
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<td>History of American Medicine</td>
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<td>Studies the history of medicine in America.</td>
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<td>Science and Society in Modern Europe</td>
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<td>Examines the role of science and society in the modern period.</td>
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<td>Explorations of Science, Technology and the Environment in East Asia</td>
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<td>Focuses on the development of science and technology in East Asia.</td>
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<td>3720</td>
<td>Environmental History of Ancient Greece and Rome</td>
<td>3</td>
<td>Studies the environmental history of ancient civilizations.</td>
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<td>3750</td>
<td>Race, Ethnicity, and Nation in Global Perspective</td>
<td>3</td>
<td>Examines the role of race, ethnicity, and nation in global contexts.</td>
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<td>3797</td>
<td>Study at a Foreign Institution</td>
<td>1-6</td>
<td>An opportunity for study abroad.</td>
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<td>3798.01</td>
<td>Study Tour</td>
<td>1-6</td>
<td>Includes a study tour at a foreign institution.</td>
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Note: Prereq or conc: Honors standing, and English 1110 or equiv, and course work in History at the 3000 level, or permission of instructor. Repeatable to a maximum of 6 cr hrs.
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<td>Advanced research and writing on selected topics in Latin American History. Sometimes this course is offered in a distance-only format. Prereq or concur: English 1110 or equiv, and course work in History at the 3000 level, or permission of instructor. Repeatable to a maximum of 6 cr hrs.</td>
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<td>4193.01</td>
<td>Individual Studies</td>
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<td>Individual study in some field of historical development; designed to allow the student to work on a problem of particular interest. Prereq: English 1110.xx and any History 3000-level course, and permission of instructor. Repeatable to a maximum of 20 cr hrs or 20 completions.</td>
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<td>4193.02</td>
<td>Individual Studies</td>
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<td>Individual study in some field of historical development; designed to allow the student to work on a problem of particular interest. Prereq: English 1110.xx and any History 3000-level course, and permission of instructor. Repeatable to a maximum of 20 cr hrs or 20 completions. This course is graded S/U.</td>
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<td>4194</td>
<td>Advanced Undergraduate Group Studies</td>
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<td>Advanced Undergraduate Group Studies. Sometimes this course is offered in a distance-only format. Prereq or concur: English 1110 or equiv, and course work in History at the 3000 level, or permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions.</td>
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<td>Readings in Roman History</td>
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<td>Advanced readings on selected topics in Roman History. Prereq or concur: Honors standing, and English 1110.xx; or permission of instructor. Not open to students with credit for 598, 598H, 598.01, or 598.02. Repeatable to a maximum of 6 cr hrs.</td>
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<td>Advanced readings on selected topics in Late Antiquity. Prereq or concur: English 1110 or equiv, and course work in History at the 3000 level, or permission of instructor. Repeatable to a maximum of 6 cr hrs.</td>
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<td>Advanced readings on selected topics in Byzantine History. Prereq or concur: English 1110 or equiv, and course work in History at the 3000 level, or permission of instructor. Repeatable to a maximum of 6 cr hrs.</td>
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<td>Research Seminar in Roman History</td>
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Prereq or concur: Honors standing, and any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 6 cr hrs.
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<td>History of Literacy</td>
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<td>History of literacy in ongoing societies and culture; emphasis on changing ideas and impacts of literacy and its acquisition, uses, and consequences.</td>
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4795 Research Seminar in History U G 3
Advanced research and writing on selected topics in History.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 6 cr hrs.

4795E Research Seminar in History U 3
Advanced research and writing on selected topics in History.
Prereq or concord: Honors standing, and any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 6 cr hrs.

4795H Research Seminar in History U 3
Advanced research and writing on selected topics in History.
Prereq or concord: Honors standing, and any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 6 cr hrs.

4797 Study at a Foreign Institution U G 1 - 6
An opportunity for students to study at a foreign institution and receive Ohio State credit for that work.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions.

4798 Study Tour U 1 - 6
Specific content, location, semester(s) of offering, and prerequisites vary; contact department office for details.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions.

4881 Interdepartmental Seminar U 1 - 6
Two or more departments may collaborate in seminars on pressing subjects of mutual interest; topics to be announced.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions.

4998 Undergraduate Research in History U G 1 - 6
Undergraduate research in history.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 20 cr hrs or 20 completions. This course is graded S/U.

4998E Honors Undergraduate Research in History U G 1 - 6
Honors undergraduate research in history.
Prereq or concord: Honors standing, and any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions. This course is graded S/U.

4998H Honors Undergraduate Research in History U 1 - 6
Honors undergraduate research in history.
Prereq or concord: Honors standing, and any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions. This course is graded S/U.

4999 Undergraduate Research Thesis U 1 - 6
Informal conferences to allow full scope to the initiative of the student; a special topic is assigned and results are tested by papers and special examinations.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 20 cr hrs or 20 completions. This course is graded S/U.

4999E Honors Undergraduate Research Thesis U 1 - 6
Informal conferences to allow full scope to the initiative of the student; a special topic is assigned and results are tested by papers and special examinations.
Prereq or concord: Honors standing, and any 3000-level History course, and English 1110.xx; or permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions. This course is graded S/U.

5000 Special Topics in Early American History U G 3
Advanced course in Early American History.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 20 cr hrs or 4 completions.

5010 Special Topics in Modern U.S. History U G 3
Advanced course in Modern U.S. History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions.

5030 Special Topics in African American History U G 3
Advanced course in African American History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions.

5050 Special Topics in Atlantic World History U G 3
Advanced course in Atlantic World History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5100 Special Topics in Latin American History U G 3
Advanced course in Latin American History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions.

5194 Combined Undergrad and Grad Group Studies U G 1 - 6
The investigation of particular problems in various fields of History.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions.

5210 Special Topics in Greek History U G 3
Advanced course in Greek History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5211 Special Topics in Roman History U G 3
Advanced course in Roman History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5212 Special Topics in Late Antique History U G 3
Advanced course in Late Antique History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5213 Special Topics in Byzantine History U G 3
Advanced course in Byzantine History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5230 Special Topics in Medieval History U G 3
Advanced course in Medieval History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5240 Special Topics in Early Modern European History U G 3
Advanced course in Early Modern European History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5250 Special Topics in Modern European History U G 3
Advanced course in Modern European History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5280 Special Topics in Russian, East European, and Eurasian History U G 3
Advanced course in Russian, East European, and Eurasian History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5300 Special Topics in African History U G 3
Advanced course in African History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5350 Special Topics in Islamic History U G 3
Advanced course in Islamic History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5390 Special Topics in South Asian History U G 3
Advanced course in South Asian History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5400 Special Topics in Chinese History U G 3
Advanced course in Chinese History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5425 Special Topics in Japanese History U G 3
Advanced course in Japanese History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5450 Special Topics in Jewish History U G 3
Advanced course in Jewish History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.

5500 Special Topics in International History U G 3
Advanced course in International History. Topics Vary.
Prereq or concord: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.
### History

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>5550</td>
<td>Special Topics in Military History</td>
<td>U G 3</td>
<td>Advanced course in Military History. Topics Vary. Prereq or concur: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>5600</td>
<td>Special Topics in Women's/Gender History</td>
<td>U G 3</td>
<td>Advanced course in Women/Gender History. Topics Vary. Prereq or concur: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>5650</td>
<td>Special Topics in World/Global/Transnational History</td>
<td>U G 3</td>
<td>Advanced course in World/Global/Transnational History. Topics Vary. Prereq or concur: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>5660</td>
<td>Special Topics in the History of Religion.</td>
<td>U G 3</td>
<td>Advanced course in the History of Religion. Topics Vary. Prereq or concur: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>5700</td>
<td>Special Topics in the History of Environment, Technology, and Science</td>
<td>U G 3</td>
<td>Advanced course in the History of Environment, Technology, and Science. Topics Vary. Prereq or concur: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>5725</td>
<td>Special Topics in the History and Theory of the State</td>
<td>U G 3</td>
<td>Advanced course in the History and Theory of the State. Topics Vary. Prereq or concur: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>5750</td>
<td>Special Topics in the History of Ethnicity, Race, and the Nation</td>
<td>U G 3</td>
<td>Advanced course in the History of Ethnicity, Race, and the Nation. Topics Vary. Prereq or concur: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>5775</td>
<td>Special Topics in the History of Colonialism and Empire</td>
<td>U G 3</td>
<td>Advanced course in the History of Colonialism and Empire. Topics Vary. Prereq or concur: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>5790</td>
<td>Special Topics in History</td>
<td>U G 3</td>
<td>Advanced course in Historical Study. Topics Vary. Prereq or concur: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Repeatable to a maximum of 12 cr hrs.</td>
</tr>
<tr>
<td>5900</td>
<td>Introduction to Quantitative Methods in History</td>
<td>U G 3</td>
<td>Prepares students to use quantitative methods in historical research and to take intermediate courses in statistics and data analysis. Prereq or concur: Any 3000-level History course, and English 1110.xx; or Grad standing; or permission of instructor. Not open to students with credit for 596.</td>
</tr>
</tbody>
</table>

#### History of Art

<table>
<thead>
<tr>
<th>Course Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>Western Art I: Ancient and Medieval Worlds</td>
<td>U 3</td>
<td>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.</td>
</tr>
<tr>
<td>2001H</td>
<td>Western Art I: Ancient and Medieval Worlds (Honors)</td>
<td>U 3</td>
<td>Examination of the history of Western Art from the third millennium BCE to the fifteenth century CE. Prereq: Honors standing, or by permission of dept or instructor. Not open to students with credit for 201, 201H, 210, or 210H. This course is available for EM credit. GE VPA and historical study and diversity global studies course.</td>
</tr>
<tr>
<td>2002</td>
<td>Western Art II: The Renaissance to the Present</td>
<td>U 3</td>
<td>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.</td>
</tr>
<tr>
<td>2002H</td>
<td>Western Art II: The Renaissance to the Present (Honors)</td>
<td>U 3</td>
<td>Examination of the history of art in Europe and the United States, from 1400 to the present. Prereq: Honors standing, or by permission of dept or instructor. Not open to students with credit for 202 or 212H. GE VPA or historical study and diversity global studies course. VSP Admis Cond course.</td>
</tr>
<tr>
<td>2003</td>
<td>Asian Art</td>
<td>U 3</td>
<td>Art of Asian cultures from ancient through contemporary times. Prereq: Not open to students with credit for 213. GE VPA and diversity global studies course.</td>
</tr>
<tr>
<td>2101</td>
<td>Introduction to African Art and Archaeology</td>
<td>U 3</td>
<td>The Art and Archaeology of Africa with emphasis on the historic cultures of Rock Art (8,000 B.C.), Egypt (3,000 B.C.), Nok (900 B.C.), Igbo-Ukwu (695 A.D.), Ife (1200 A.D.), and Benin (1400-1890 A.D.). Prereq: Not open to students with credit for 216. GE VPA and diversity global studies course. VSP Admis Cond course.</td>
</tr>
<tr>
<td>2194</td>
<td>Group Studies</td>
<td>U 1 - 3</td>
<td>The investigation of particular problems in various fields of the history of art. Prereq: Permission of instructor. Repeatable to a maximum of 9 cr hrs or 3 completions.</td>
</tr>
<tr>
<td>2301</td>
<td>Classical Archaeology</td>
<td>U 3</td>
<td>Introduction to the principles, methods, and history of archaeological investigation in the ancient Greek and Roman world, illustrated through a selection of major classical sites. Prereq: Not open to students with credit for 240, 306, Class 2301 (Classics 240), or History 2210 (240) or 306. GE cultures and ideas and historical study and diversity global studies course. Cross-listed in Class 2301 and History 2210.</td>
</tr>
<tr>
<td>2901</td>
<td>Introduction to World Cinema</td>
<td>U 3</td>
<td>Chronological survey of the most influential and recognized film artists and film movements of the world. Prereq: Not open to students with credit for 260. GE VPA and diversity global studies course.</td>
</tr>
<tr>
<td>3002</td>
<td>The History of Western Architecture</td>
<td>U 3</td>
<td>Major buildings of Western Civilization from antiquity to the present in their historical and cultural contexts. Prereq: Not open to students with credit for 250, or 300, or more than one course from 2001-2002 (201-202) or from 210-212 sequences, or Arch 1220 (201), or any course from Arch 5110 (5120) (600-602) sequence. GE VPA and diversity global studies course.</td>
</tr>
<tr>
<td>3601</td>
<td>19th and 20th-Century European Art</td>
<td>U 3</td>
<td>European Art from about 1800 to the present, with emphasis on the outstanding masters of painting and sculpture. Prereq: Soph standing. Not open to students with credit for 520. GE VPA and diversity global studies course.</td>
</tr>
<tr>
<td>4191</td>
<td>Internship in Art History</td>
<td>U 1 - 3</td>
<td>A cooperative education or internship assignment conducted under the supervision of a faculty member. Prereq: Permission of instructor. Repeatable to a maximum of 6 cr hrs or 2 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>4193</td>
<td>Individual Studies</td>
<td>U 1 - 3</td>
<td>Individual study in some field of historical development; designed to allow the student to work on a problem of particular interest. Prereq: Permission of instructor. Repeatable to a maximum of 9 cr hrs or 3 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>4421</td>
<td>Medieval Art</td>
<td>U 3</td>
<td>Art and architecture of Europe and the Eastern Mediterranean from the 5th to the 15th centuries; focuses on visual culture of monasteries, cathedrals, and castles. Prereq: Soph standing. Not open to students with credit for 603, 625, 651, 525. GE VPA and diversity global studies course.</td>
</tr>
<tr>
<td>5111</td>
<td>African Art and Archaeology I</td>
<td>U G 3</td>
<td>A study of the art and culture of west Africa with emphasis on stylistic, historic, and archaeological implications. Prereq: 2101 (216), or Grad standing, or permission of instructor. Not open to students with credit for 610.</td>
</tr>
<tr>
<td>5621</td>
<td>Post-Impressionism to Dada</td>
<td>U G 3</td>
<td>Survey of major trends in European art from circa 1860 to the aftermath of World War I. Prereq: 2002 (202), or Grad standing, or permission of instructor. Not open to students with credit for 636.01.</td>
</tr>
<tr>
<td>5622</td>
<td>From Dada to Dictatorship</td>
<td>U G 3</td>
<td>European art between the World Wars: Post-Cubism, Dada and Surrealism, Bauhaus and Constructivism, and Abstraction. Prereq: 2002 (202), or Grad standing, or permission of instructor. Not open to students with credit for 636.02.</td>
</tr>
<tr>
<td>8193</td>
<td>Individual Studies</td>
<td>G 1 - 3</td>
<td>Advanced study for students in specialized programs. Prereq: Permission of instructor. Repeatable to a maximum of 9 cr hrs or 3 completions. This course is graded S/U.</td>
</tr>
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</table>

### Human Development And Family Science

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>2200</td>
<td>Family Development</td>
<td>U 3</td>
<td>Dynamics of family interaction over the life cycle; emphasis on developmental, social, and cultural influences on the family experience. Prereq: Not open to students with credit for 380. GE soc sci indivs and groups course.</td>
</tr>
</tbody>
</table>
### 2450 Life Span Human Development
Survey of human development across the life span directed toward an applied understanding of the individual and forces that shape development. Pre Req: Open to non-HDFS majors only. Not open to students with credit for 364. This course is available for EM credit. GE soc sci indivs and groups course.

### 2410 Child Development
Study of the nature, nurture, and development of children from conception through the childhood years. Pre Req: Not open to students with credit for 361. GE soc sci indivs and groups course.

### 3360 International Family Issues
A practical problem-solving approach to the study of perennial family issues in cross cultural contexts. Pre Req: Soph, Jr, or Sr standing or permission of instructor. Not open to students with credit for 597.01 and 597.02.

### Industrial and Systems Engineering

#### 2040 Engineering Economics
Economic analysis of engineering project alternatives. Cash flow modeling; time value of money; techniques for comparing projects; influence of taxes, depreciation, and inflation. PreReq: Soph standing in Engineering. Not open to students with credit for 504 or IndEng 504.

### International Studies

#### 2797.01 Study at a Foreign Institution
Deals with the history, culture, geography, and society of the country hosting the study abroad program. Repeatable to a maximum of 30 or hrs or 2 completions.

#### 2797.02 Study Abroad: Contemporary Uganda
Enhancing the study of the history, culture, geography and society of Uganda by visiting the country. GE education abroad course.

#### 2800 Introduction to Peace Studies
The meanings of peace and peacelessness in today's world, varied approaches to peace, contributions of many disciplines and professionals, and the significance of peoples' movements. Pre Req: Not open to students with credit for 201. GE soc sci orgs and polities and diversity global studies course.

#### 2800H Introduction to Peace Studies
The meaning of peace and peacelessness in today's world, varied approaches to peace, contributions of many disciplines and professionals, and the significance of people's movements. Pre Req: Honors standing, or permission of instructor. Not open to students with credit for 201. GE soc sci orgs and polities and diversity global studies.

#### 5797 Study at a Foreign Institution
An opportunity for students to study at a foreign institution and receive OSU credit for work completed there. Students will pay OSU fees and any fees in excess of OSU tuition, as well as all travel and subsistence costs. Pre Req: Permission of department chairperson. Repeatable.

### Jewish Studies

#### 2242 Culture of Contemporary Israel
An introduction to the Culture of modern Israel: historical roots, socio-political institutions and developments, and literary and artistic creations reflecting the realities of contemporary Israeli society. Pre Req: Not open to students with credit for 2242H, Hebrew 2241 (241), or 2241H (241H). GE cultures and ideas and diversity global studies course. Cross-listed in Hebrew 2241.

#### 2450 Ancient and Medieval Jewish History, 300 BCE-1100 CE
Introduction to the history of Jewish communities, religion, and culture in the Near East from the Greco-Roman period to the First Crusade. Pre Req or concur: English 1110.xx, or permission of instructor. Not open to students with credit for History 2450 (330.01). GE cultures and ideas and historical study and diversity global studies course. Cross-listed in History.

#### 2451 Medieval and Early Modern Jewish History, 700-1700 CE
Introduction to the history of Jewish communities, religion, and culture in Europe during the Medieval and Early Modern periods. Pre Req or concur: English 1110.xx, or permission of instructor. Not open to students with credit for History 2451 (330.01 and 330.02). GE historical study course. Cross-listed in History.

#### 2452 Modern Jewish History 1700 - Present
Study of the history of Jewish communities and Judaism from the early modern period to the early 21st century. Pre Req or concur: English 1110.xx, or permission of instructor. Not open to students with credit for History 2452 (330.02). GE historical study course. Cross-listed in History.

#### 2453 History of Zionism and Modern Israel
The history of Zionist movement and the modern state of Israel from beginnings to present. Pre Req or concur: English 1110.xx, or permission of instructor. Not open to students with credit for History 2453 (334). GE historical study course. Cross-listed in History.

#### 2454 History of Anti-Semitism
Study of the development of anti-Semitism, the history of anti-Semitic ideologies and practices, and different Jewish responses to anti-Semitism over time. Pre Req or concur: English 1110.xx, or permission of instructor. Not open to students with credit for History 2454 (333). GE historical study course. Cross-listed in History.

#### 2455 Jews in American Film
A study of how modern Jews appear in film compared with historical reality. Pre Req or concur: English 1110.xx, or permission of instructor. Not open to students with credit for History 2455 (332). GE historical study course. Cross-listed in History.

#### 2475 History of the Holocaust
Study of the state-sponsored murder of millions of Jews and non-Jews by the Nazis and their collaborators during World War II. Pre Req or concur: English 1110.xx, or permission of instructor. Not open to students with credit for History 2475 (331). GE historical study course. Cross-listed in History.

#### 2700 Biblical and Post-Biblical Hebrew Literature in Translation
Reading and analysis of selected chapters from the Hebrew scriptures and post-biblical Hebrew writings representative of major historical, cultural, and literary trends. Pre Req: English 1110 (110). Not open to students with credit for 2700H, Hebrew 2700 (270), or 2700H (370H). GE lit and diversity global studies course. Cross-listed in Hebrew.

#### 2702 Modern Hebrew Literature in Translation
A survey of major themes and topics in Modern Hebrew literature from the middle of the 19th century to the present. Pre Req: English 1110 (110). Not open to students with credit for 2702H, Hebrew 2702 (372), or 2702H (372H). GE lit and diversity global studies course. Cross-listed in Hebrew.

#### 2703 Prophecy in the Bible and Post-Biblical Literature
The dynamics of Israeliite prophecy and apocalyptic in the context of ancient Near Eastern culture. Pre Req: English 1110 (110). Not open to students with credit for Hebrew 2703 (373). GE lit and diversity global studies course. Cross-listed in Hebrew.

#### 2704 Women in the Bible and Beyond
An examination of the social, legal, and religious position of women as they appear in the Hebrew Bible and the ways in which they have been represented and interpreted in later textual, visual, and audio sources. Pre Req: English 1110 (110). Not open to students with credit for Hebrew 2704 (374). GE lit and diversity global studies course. Cross-listed in Hebrew.

#### 3110 The Jewish Experience in Latin America
Introduction to issues in the history of Jews in Latin America, including the role of the region as a refuge from source of anti-Semitism. Pre Req: English 1110.xx, and any History 2000-level course; or permission of instructor. Not open to students with credit for History 3110 (534.08). GE historical study course. Cross-listed in History.

#### 3450 History of Ancient Israel (to 300 BCE)
Survey of the history and historiography of Israel from its origins to the advent of Hellenism. Pre Req: English 1110.xx, and any History 2000-level course; or permission of instructor. Not open to students with credit for History 3450 (530.01). GE historical study course. Cross-listed in History.

#### 3455 Jewish Life from the Renaissance to the Early Enlightenment
Life and thought of European and Mediterranean Jews in the early modern period. Pre Req: English 1110.xx, and any History 2000-level course; or permission of instructor. Not open to students with credit for History 3455 (531.02 or 531.03). GE historical study course. Cross-listed in History.

#### 3460 European Jewish History, 1789-1989
Study of European Jewish Communities from the French Revolution through the end of the Cold War. Pre Req: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for History 3460 (530.03). GE historical study course. Cross-listed in History.
3465 American Jewish History U 3
Study of topics in American Jewish history from the colonial era to the present. Sometimes this course is offered in a distance-only format.
Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. Not open to students with credit for History 3465 (S30.04). GE historical study course. Cross-listed in History.

3470 Messiahs and Messiahism in Jewish History U 3
The history of Jewish messianic ideas and of Jewish messianic leadership from ancient to modern times.
Prereq: English 1110.xx, and any History 3000-level course; or permission of instructor. Not open to students with credit for History 3470 (S31.01). GE historical study course. Cross-listed in History.

3505 U.S. Diplomacy in the Middle East U 3
Survey of U.S. foreign policy in the Middle East emphasizing the Cold War, Arab-Israeli conflict, Iran, and wars against Iraq. Sometimes this course is offered in a distance-only format.
Prereq: English 1110.xx, and any History 3000-level course; or permission of instructor. Not open to students with credit for History 3505. GE historical study and diversity studies course. Cross-listed in History.

4450 Readings in Jewish History U 3
Advanced readings on selected topics in Jewish History.
Prereq: English 1110.xx, and any History 3000-level course; or permission of instructor. Repeatable to a maximum of 6 cr hrs. Cross-listed in History.

4475 Research Seminar in Jewish History U 3
Advanced research and writing on selected topics in Jewish History.
Prereq: English 1110.xx, and any History 3000-level course; or permission of instructor. Repeatable to a maximum of 6 cr hrs. Cross-listed in History.

4475E Research Seminar in Jewish History U 3
Advanced research and writing on selected topics in Jewish History.
Prereq: Honors standing, and English 1110.xx, and any 3000-level History course; or permission of instructor. Repeatable to a maximum of 6 cr hrs. Cross-listed in History.

4475H Research Seminar in Jewish History U 3
Advanced research and writing on selected topics in Jewish History.
Prereq: Honors standing, and English 1110.xx, and any 3000-level History course; or permission of instructor. Repeatable to a maximum of 6 cr hrs. Cross-listed in History.

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/fatality during an emergency. Course is designed to lead to certification. Lap 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.

1122 Techniques in Cardiopulmonary Resuscitation U 1
Development of skills for situations requiring cardiopulmonary resuscitation measures. Completion designed to lead to certification in CPR/Automatic External Defibrillator (AED). All materials provided. Lab fees required.
Prereq: Not open to students with credit for EduPAES 122.

1139.03 Introductory Program of Outdoor Pursuits: Backpacking I U 1
Introduction to basic backpacking techniques, equipment, wilderness travel, emergency procedures, and environmental awareness. Travel and subsistence costs for activities will be borne by the student. Student must provide sleeping bag and hiking boots.
Prereq: Permission of instructor. Not open to students with credit for EduPAES 139.03. This course is graded S/U.

1139.05 Introductory Program of Outdoor Pursuits: Winter Backpacking U 1
Designed for the experienced backpacker and covers winter camping, clothing, travel techniques, and advanced first aid. Student must provide sleeping bag and hiking boots.
Prereq: 1139.03 or EduPAES 1139.03, or equiv, and permission of instructor. Not open to students with credit for EduPAES 139.05 or 140.03. This course is graded S/U.

1139.06 Introductory Program of Outdoor Pursuits: Skiing I U 1
Beginning skills and knowledge needed for outdoor skiing. Students must provide equipment.
Prereq: Permission of instructor. This course is graded S/U.

1139.11 Introductory Program of Outdoor Pursuits: Rock Climbing U 1
Basic rock climbing techniques, rope handling, and safety systems will be covered. Must be in good physical condition. Travel and subsistence costs for activities will be borne by the student. Students must provide sleeping bag and climbing equipment.
Prereq: Not open to students with credit for EduPAES 139.11. This course is graded S/U.

1140.06 Outdoor Pursuits Program: Skiing II U 1
Continuation of 1139.06. Students will learn intermediate skills of outdoor skiing.
Prereq: Permission of instructor. Not open to students with credit for EduPAES 140.06. This course is graded S/U.

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.

1148.02 Conditioning Activities: Jogging U 1
Students will participate in a progressive jogging program in which they will jog from 1-3.5 miles.
Concur: 1147. Not open to students with credit for 1148.01, 1148.03, 1148.04, 1148.05, 1148.06, 1148.07, or 1148.08; or EduPAES 1148.01, 1148.03, 1148.04, 1148.05, 1148.06, 1148.07, 1148.08 or 148.02.

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, 1148.04, 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.

1169.04 Martial Arts Forms: Karate I U 1
Introduction to the fundamental forms and techniques of Karate.
Prereq: Not open to students with credit for 1169.07, EduPAES 1169.07 or 169.07.

1172.01 Self Defense Women U 1
Skills and understandings essential to defend oneself against an aggressor with emphasis on avoiding attack.
Prereq: Limited to women only. Not open to students with credit for EduPAES 172.01.

1195.01 Yoga I U 1
Introduction to fundamental techniques and basic yogic principles of pranayama (breath control), asana (posture), relaxation, and meditation; emphasis on major postures.
Prereq: Not open to students with credit for EduPAES 195.01. This course is graded S/U.

1195.02 Yoga II U 1
Asanas (postures) at the intermediate level of Hatha yoga are introduced; continued development and practice of relaxation and meditative techniques; further exploration of yogic philosophy.
Prereq: 1195.01 or EduPAES 1195.01. Repeatable to a maximum of 3 cr hrs.

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 cr hrs or 10 completions. This course is graded S/U.

1196.07 Varsity Squads: Golf U 2
Participation as a player on an OSU varsity squad.
Prereq: Must be a member of the OSU varsity golf squad. Repeatable to a maximum of 10 cr hrs or 10 completions. This course is graded S/U.

1196.19 Varsity Squads: Volleyball U 2
Participation as a player on an OSU varsity squad.
Prereq: Must be a member of the OSU varsity volleyball squad. Repeatable to a maximum of 10 cr hrs or 10 completions. This course is graded S/U.

1197 Competitive Club Sports U 1
Participation as a member of a competitive club sport team.
Prereq: Soph standing, and a member of an OSU club sport. Repeatable to a maximum of 4 cr hrs. This course is graded S/U.

2204 Sexuality and Health U 2
The study of sexuality as an aspect of the healthy individual; the demythologizing of sexual beliefs and behaviors; sexual behavior and attitudes in young adults.
Prereq: Not open to students with credit for EduPAES 204.

2250 Cancer Prevention U 2
Discussion of the latest findings on avoiding cancer through lifestyle choices and assessment of one's family health history.
Prereq: Not open to students with credit for EduPAES 250.

3312 Issues in Alcohol/Drug Use and Abuse U 2
Provides an understanding of the dynamics of substance abuse.
Prereq: Not open to students with credit for EduPAES 312.

3314 AIDS Awareness U 2
A review of the physiological, psychological, social, legal, and moral issues surrounding the disease AIDS with emphasis placed on responsible decision making about one's lifestyle.
Prereq: Not open to students with credit for EduPAES 314.
1101.01 Elementary Latin I  U  5
Elementary level introduction to the Latin language; the course begins the study of grammar and vocabulary. This course is a conversion of the entirety of 101.01 and the first half of 102.01. Not open to students with 3 or more years of high school study in this language, except by permission of department. This course is available for EM credit. GE for lang course. FL Admis Cond course.

1101.55 Elementary Latin I: Accelerated  U  5
First part of the accelerated introductory Latin sequence, covering material offered in Lat1101 and first half of the material covered in Lat1102. Not open to students with 3 or more years of high school study in this language, except by permission of department. Prereq: Not open to students with credit for 1101, 1102, or 101.55. GE for lang course. FL Admis Cond course.

1102.01 Intermediate Latin I  U  5
Completion of Latin grammar and syntax; introduction to reading of Latin authors. This course is a conversion of the second half of 102.01 and the entirety of 103. Prereq: 1101 or equiv, or Placement Test, or permission of instructor. Not open to students with credit for 103. This course is available for EM credit. GE for lang course. FL Admis Cond course.

1102.55 Elementary Latin II: Accelerated  U  5
Second part of the accelerated introductory Latin sequence; leads to readings of Latin authors such as Ovid, Caesar, Cicero, or Pliny. Prereq: 1101.55. GE for lang course. FL Admis Cond course.

1103 Intermediate Latin II  U  3
Selected readings in Latin literature. Prereq: 1102 (103), or Placement Test, or permission of instructor. GE for lang course.

2193 Individual Studies  U  1 - 9
Intermediate readings in Latin literature. Prereq: 1103 or equiv, and permission of department. Repeatable to a maximum of 36 cr hrs or 12 completions. This course is graded S/U.

4999 Thesis Research  U  1 - 6
A program of study leading to the writing of a thesis and an oral defense that will integrate the experience of earlier courses in Latin. Prereq: Jr standing or above, and enrollment in Classics Major, or permission of instructor or department. Repeatable to a maximum of 18 cr hrs or 3 completions. This course is graded S/U.

4999H Honors Thesis Research  U  1 - 6
A program of study leading to the writing of a thesis and an oral defense that will integrate the experience of earlier courses in Latin. Prereq: Honors standing, Jr standing or above, and enrollment in Classics Major; or permission of instructor or department. Repeatable to a maximum of 18 cr hrs or 3 completions. This course is graded S/U.

5193 Individual Studies  U G  1 - 9
A program of study arranged for each student, with specific passages for reading and topics from Roman literature, culture, or religion for investigation. Prereq: 4 courses more advanced than 1103 or 1890, or Grad standing. Repeatable to a maximum of 36 cr hrs or 12 completions. This course is graded S/U.

5194 Group Studies  U G  1 - 9
A program of study arranged for a small group of students, with specific passages for reading and topics from Roman literature, culture, or religion for investigation. Prereq: Permission of instructor. Repeatable to a maximum of 36 cr hrs or 12 completions. This course is graded S/U.

5797 Study at a Foreign Institution  U G  1 - 9
Study at a foreign institution for which the student receives credit from OSU. All participants must be enrolled in the University’s travel insurance available through the Office of International Affairs. Prereq: Permission of dept chairperson. Repeatable to a maximum of 27 cr hrs or 3 completions.

Linguistics

4998 Undergraduate Research  U  1 - 10
Undergraduate research or creative activities in various topics. Prereq: Permission of instructor. Repeatable to a maximum of 20 cr hrs or 15 completions. This course is graded S/U.

Mathematics

1040 Pre-algebra  U  1 - 5
Pre-algebra. Credit for this course will not count toward graduation in any degree program. Prereq: Not open to students with credit for 040. This course used only for transfer credit.

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 F or permission of department. Not open to students with credit for any Math course above 1050 (050). This course is available for EM credit.

1074 Transition Pre-College Mathematics II  U  3
Graphing lines, systems of equations, factoring, rational expressions, quadratic equations, applications. Credit for this course will not count toward graduation in any degree program. This course is used only for transfer credit. Prereq: 1050 (50). Not open to students with credit for any Math course numbered 1075 (75) or above. 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. 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.

1114 Transition Calculus I  U  2
Calculus 1 transition, from one quarter to one semester. Su 12, Au 12 sems. Prereq: C- or better in 151. Not open to students with credit for 1151 or higher, or for any quarter-system math course numbered 152.xx or higher. GE quant reason math and logical anly course.

1118 Mathematics for Architects  U  3
Topics in geometry for architecture majors. Prereq: A grade of C- or above in 1148 or 1150, or credit for 148 or 150, or Math Placement Level M or L, and enrollment in School of Architecture.

1124 Transition Math for Elementary Teachers  U  3
Numbers, counting, and algebra for prospective elementary school teachers. Prereq: 106, and enrollment in Early Childhood, Middle Childhood or Special Education majors. Not open to students with credit for 107.

1125 Mathematics for Elementary Teachers I  U  5
Sequence 1125-1126 involves numbers, geometry, measurement, and mathematical reasoning, for prospective elementary school teachers. Prereq: A grade of C- or above in 1075, or credit for 1074, 75, or 104, or Math Placement Level R or above; and enrollment in Early Childhood or Special Education major, or in Middle Childhood major or pre-major with area of concentration different than Math. Not open to students with credit for 106.

1126 Mathematics for Elementary Teachers II  U  5
Continuation of 1125: numbers, geometry, measurement, and mathematical reasoning, for prospective elementary school teachers. Prereq: A grade of C- or above in 1125; and enrollment in Early Childhood or Special Education major, or in Middle Childhood major or pre-major with area of concentration different than Math. Not open to students with credit for 107.

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. 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 anly 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 anly course.

1134 Transition Calculus for Business  U  3
Integral and multi-variable calculus for business. This course is used only for transfer credit. Prereq: 131, or equiv. Not open to students with credit for 132. This course is available for EM credit.

1144 Precalculus Transition  U  4
Math 150 done in a semester: Properties and applications of rational, logarithmic, exponential, trigonometric, and inverse trigonometric functions. Introduction to complex numbers. This course is used only for transfer credit. Prereq: 1148 (148), or permission of department. Not open to students with credit for 150 or above.
Mathematics

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 H, 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 anly 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 anly course.

1150 Precalculus U 5
Functions: polynomial, rational, radical, exponential, logarithmic, trigonometric, and inverse trigonometric. Applications.
Prereq: Math Placement Level M. Not open to students with credit for 1144, 1148, or for 1149 or above, or for any quarter Math course numbered 150 or above. This course is available for EM credit. GE quant reason math and logical anly 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 anly 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 any Math class numbered 1172 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 anly course.

1164 Transition Math for Middle School Teachers U 3
Algebraic thinking and probability.
Prereq: 109, and enrollment in Middle Childhood, Early Childhood or Special Education. Not open to students with credit for 110.

1165 Math for Middle School Teachers I U 5
Algebra and reasoning for middle school teachers.
Prereq: A grade of C- or above in 1148 and 1149, or in 1150, or credit for 150, or Math Placement Level L, and major or pre-major in Middle Childhood Education, within either ASC or EHE.

1166 Math for Middle School Teachers II U 5
Geometry for middle school teachers.
Prereq: A grade of C- or above in 1165, and major or pre-major in Middle Childhood Education either within ASC or within EHE.

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, 153.xx (153), 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.

1187 Problem Solving U 1 - 2
Problem solving involving topics in college algebra and calculus.
Prereq: Permission of department. Repeatable to a maximum of 8 cr hrs or 4 completions. This course is graded S/U.

1193 Individual Studies in Mathematics U 1 - 3
Individual studies.
Prereq: Permission of department. Repeatable to a maximum of 6 cr hrs or 2 completions. This course is graded S/U.

1194 Group Studies in Mathematics U 1 - 3
Designed to give groups of undergraduate students an opportunity to pursue special studies not otherwise offered.
Prereq: Permission of department. Repeatable. This course is graded S/U.

1194H Honors Group Studies in Mathematics U 1 - 3
Designed to give groups of honors undergraduate students an opportunity to pursue special studies not otherwise offered.
Prereq: Permission of department. Repeatable to a maximum of 6 cr hrs or 2 completions.

1534 Transition Calculus II U 3
Indeterminate forms, improper integrals, infinite series, parametric curves, vectors and vector functions. This course is used only for transfer credit.
Prereq: A grade of C- or above in 152.xx, 161.xx, or 161.01H. GE quant reason math and logical anly course.

2153 Calculus III U 4
Multivariable differential and integral calculus.
Prereq: A grade of C- or above in 1152, 1172, 1534, 1544, 1181H, or 4181H, or credit for 153.xx, 154, 162.xx, or 162.01H. Not open to students with credit for any course 2153 or above, or for any quarter-system class 254.xx or above. This course is available for EM credit.

2167 Calculus for Middle School Teachers U 3
Concepts of Calculus for Middle School teachers.
Prereq: A grade of C- or above in 1115, or credit for 1164 (110); and enrollment in Middle Childhood Education major or pre-major, within ASC or EHE. Not open to students with credit for 111.

2168 History of Mathematics for Middle School Teachers U 3
Historical and mathematical discussion of topics in the middle school math curriculum.
Prereq: A grade of C- or above in 2167, or credit for 111; and enrollment as a major or pre-major in Middle Childhood Education (within either ASC or EHE). Not open to students with credit for 212.

2173 Engineering Mathematics B U 3
Multiple integrals, line integrals, vector fields, second order ordinary differential equations.
Prereq: 1172 or 1544 (154). Not open to students with credit for 2153, or for any Math course 2173 or above, or for any quarter-system Math course 254.xx or above.

2174 Linear Algebra and Differential Equations for Engineers U 3
Matrix theory, eigenvectors and eigenvalues, ordinary and partial differential equations.
Prereq: 2173, and enrollment in Engineering, Physics, or Chemistry major; or permission of Math department. Not open to students with credit for both 2415 (415.xx) and 2588 (566 or 571), or with credit for 5520H (520H and 521H).

2177 Mathematical Topics for Engineers U 4
Multiple integrals, line integrals, matrix algebra, linear (ordinary and partial) differential equations.
Prereq: 1172, 1544 (154), 2153, 2162.xx, 2182H, 4182H, 254.xx, 263.xx, 263.01H, or 264H, and a major or minor in Biochem, BiomedE, Chem, CEGES, FABEng, MathSci, CBE, Physics or WeldEng. Not open to students with credit for 2174 or 5520H, or with credit for both (i) 2415 (415), 2255 (255), or 4512 (512) and (ii) 2588 (566 or 571).

2193 Individual Studies in Mathematics U 1 - 3
Individual studies.
Prereq: Permission of department. Repeatable to a maximum of 6 cr hrs or 2 completions. This course is graded S/U.

2194 Group Studies in Mathematics U 1 - 3
Designed to give groups of able undergraduate students an opportunity to pursue special studies not otherwise offered.
Prereq: Permission of department. Repeatable to a maximum of 6 cr hrs or 2 completions.

2255 Differential Equations and Their Applications U 3
Ordinary differential equations, their series solutions, numerical methods, Laplace transforms, physical applications.
Prereq: A grade of C- or above in 2153, 2162.xx, 2173, 2182H, or 4182H, or credit for 254.xx, 263.xx, 263.01H, or 264H. Not open to students with credit for 2415, 5520H, 255, 415.xx, or 521H.

2568 Linear Algebra U 3
Matrix algebra, vector spaces and linear maps, bases and dimension, eigenvalues and eigenvectors, applications.
Prereq: A grade of C- or above in 1172, 1544, 2153, 2162.xx, 2182H, or 4182H; or a grade of C- or above in both 1152 and CSE 2211; or credit for 154, 254.xx, 263.xx, 263.01H, or 264H. Not open to students with credit for 4568 (568), 5520H (520H), or 572.

5194 Group Studies in Mathematics U G 1 - 9
Designed to give groups of advanced undergraduate and beginning graduate students an opportunity to pursue special studies not otherwise offered.
Prereq: Permission of department. Repeatable.

6193 Individual Studies in Mathematics G 1 - 9
Individual studies.
Prereq: Permission of department. Repeatable. This course is graded S/U.

6194 Group Studies in Mathematics G 1 - 9
Designed to give groups of PhD students an opportunity to pursue special studies not otherwise offered.
Prereq: Permission of department. Repeatable.

6998 Graduate Research G 1 - 16
Graduate research, primarily for Masters and beginning PhD students participating in research projects other than their thesis work.
Prereq: Permission of department. Repeatable. This course is graded S/U.

6999 Graduate Thesis Research G 1 - 16
Graduate research, primarily for students working on their master theses.
Prereq: Permission of department. Repeatable. This course is graded S/U.
### Mathematics 45

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1010.01</td>
<td>Beginning Piano I: Group Instruction</td>
<td>U 2</td>
<td>Group instruction for students who have had no previous piano study. VSP Admis Cond course.</td>
</tr>
<tr>
<td>1010.02</td>
<td>Beginning Voice I - Group Instruction</td>
<td>U 2</td>
<td>Group instruction for students who have had no previous voice study. Repeatable to a maximum of 4 cr hrs or 2 completions. VSP Admis Cond course.</td>
</tr>
<tr>
<td>1010.35</td>
<td>Beginning Guitar I - Group Instruction</td>
<td>U 2</td>
<td>Introduction course in guitar for the non-music major. Includes chording, strumming and melodic playing. Prereq: Not open to Music majors. Repeatable to a maximum of 4 cr hrs. VSP Admis Cond course.</td>
</tr>
<tr>
<td>1120.01</td>
<td>Beginning Piano II: Group Instruction</td>
<td>U 2</td>
<td>Intermediate course in piano for the non-music major. Not open to Music majors. Repeatable to a maximum of 4 cr hrs. VSP Admis Cond course.</td>
</tr>
<tr>
<td>1120.02</td>
<td>Beginning Voice II: Group Instruction</td>
<td>U 2</td>
<td>Intermediate course in voice for the non-music major. Prereq: 1101.02 (101.02). Not open to students with credit for 102.02, or Music majors. VSP Admis Cond course.</td>
</tr>
<tr>
<td>2203.01</td>
<td>Chorale</td>
<td>U ½ - 2</td>
<td>A selected group of mixed voices which performs an extensive repertoire in concerts both on and off campus. Prereq: Admission to the School of Music by audition, and permission of instructor. Repeatable to a maximum of 16 cr hrs or 8 completions. VPA Admis Cond course.</td>
</tr>
<tr>
<td>2203.03</td>
<td>University Chorus</td>
<td>U ½ - 2</td>
<td>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.</td>
</tr>
<tr>
<td>2208.01</td>
<td>Small Ensemble: Piano</td>
<td>U ½ - 1</td>
<td>Intensive study of ensemble works for piano. Prereq: Admission by audition, or permission of instructor. Repeatable to a maximum of 12 cr hrs or 12 completions. VSP Admis Cond course.</td>
</tr>
<tr>
<td>2208.02</td>
<td>Small Ensemble: Voice</td>
<td>U ½ - 1</td>
<td>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.</td>
</tr>
<tr>
<td>2220.20</td>
<td>African Performing Ensemble</td>
<td>U ½ - 1</td>
<td>Ensemble dedicated to performing African-derived music. Prereq: Admission by audition, or permission of instructor. Repeatable to a maximum of 12 cr hrs or 12 completions. VSP Admis Cond course.</td>
</tr>
<tr>
<td>2221</td>
<td>Music Theory I</td>
<td>U 2</td>
<td>Elements of music and musical notation; analytical concepts and terminology; fundamentals of counterpoint and melody; extensive practice through written drill and creative projects. Prereq: Open to Music majors only. Not open to students with credit for 221. This course is available for EM credit.</td>
</tr>
<tr>
<td>2250</td>
<td>Music Cultures of the World</td>
<td>U 3</td>
<td>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.</td>
</tr>
</tbody>
</table>
Music

2251  The World of Classical Music  U  3
An introduction to the world of classical music and to its genres, composers, styles, societies, and historical periods. No music background is required. Prereq: Not open to students with credit for 251 or Music majors. GE VPA and diversity global studies course. VSP Admis Cond course.

2251E  The World of Classical Music  U  3
An introduction to the world of classical music and to its genres, composers, styles, societies, and historical periods. No music background is required. Music 2251E is an honors embedded course. Prereq: Honors standing or permission of instructor. Not open to students with credit for 251 or Music majors. GE VPA and diversity global studies course. VSP Admis Cond course.

2251H  The World of Classical Music  U  3
An introduction to the world of classical music and to its genres, composers, styles, societies, and historical periods. No music background is required. Music 2251H is an honors course. Prereq: Honors standing. Not open to students with credit for 251 or Music majors. 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.

3345  Topics in Music History  U  3
Topics vary; study of selected topics in music history and world music. Repeatable to a maximum of 15 cr hrs. GE VPA course.

3345H  Topics in Music History  U  3
Study of selected topics in music. Prereq: Honors standing, or permission of instructor. Not open to students with credit for 345.01H. Repeatable to a maximum of 15 cr hrs. GE VPA course.

3349  The Beatles in 20th Century Music  U  3
Twentieth-century art music and popular traditions seen through the prism of the Beatles songs. Prereq: English 1110 (110) or 1111 (111), or equiv. Not open to students with credit for 349. GE VPA course.

3370  Music for Elementary Teachers  U  2
Music literature and teaching aids for children, including singing, rhythmic, creative, and listening experiences, and their presentation. Prereq: Not open to students with credit for 370.

4194  Group Studies  U  1 - 3
Group study of various topics in music. Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions.

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.

1100H  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: Honors standing or permission of department or instructor. 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.

1300H  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: Honors standing or permission of instructor. Not open to students with credit for 130 or 130H. GE cultures and ideas course.

1332  Ethics in the Professions: Introduction to Engineering Ethics  U  3
An examination of contemporary issues in engineering ethics in the context of major ethical theories. Prereq: Not open to students with credit for 1300 or 131. GE cultures and ideas course.

1500  Introduction to Logic  U  3
Deduction and induction; principles of clear statement and valid reasoning; fallacies; and the methods by which theories and laws are established. Prereq: Math 1075 or equiv. Not open to students with credit for 1501 (151) or 150. GE quant reason math and logical anly course.

1501  Introduction to Logic and Legal Reasoning  U  3
An informal introduction to elementary deductive and inductive logic, concentrating on application to reasoning in legal contexts (e.g., courtroom argumentation and jury deliberation). Prereq: Math 1075 or equiv. Not open to students with credit for 1500 or 151. GE quant reason math and logical anly course.

1520  Probability, Data, and Decision Making  U  3
How to make rational decisions when confronted by uncertainty; foundational issues and techniques pertaining to probability, selection of utilities and analysis of data relevant to decision making. Prereq: Math 1075, or Math Placement Level L, M, N, or R. Not open to students with credit for 153. GE data anly course.

1580  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.

2120  Asian Philosophies  U  3
A survey including at least three of the following philosophical systems of Asia: Hinduism, Buddhism, Jainism, Zoroastrianism, Taoism, and Confucianism. Prereq: Not open to students with credit for 215. GE lit and diversity global studies course.

2400  Political and Social Philosophy  U  3
Philosophical bases of social and political institutions and practices; analysis of such fundamental conceptions as rights, justice, equality, political obligation, and civil disobedience. Prereq: English 1110.xx or 1110.xxH, or equiv. Not open to students with credit for 230. GE cultures and ideas course.

2450  Philosophical Problems in the Arts  U  3
Introduction to major philosophical issues in the arts; examination of artistic intention, representation vs. abstraction, the grounds and objectives of art criticism, the import of cultural differences and their application to specific works of art. Prereq: Not open to students with credit for 240 or 240H. GE VPA course.

2500  Symbolic Logic  U  3
A formal presentation of the elements of modern deductive logic; decision and proof procedures in sentential logic and functional logic. Prereq: Math 1075 or equiv, or an ACT Math subscore of 22 or higher that is less than 2 years old. Not open to students with credit for 250. GE quant reason math and logical anly course.

2880  Science and Religion  U  3
A philosophical examination of the relationship between science and religion, concentration on issues regarding the creation of the universe and the origins of life. Prereq: Not open to students with credit for 170. GE cultures and ideas course. Cross-listed in CompStd 2670.

3210  History of Ancient Philosophy  U  3
Major figures and issues in Greek philosophy: presocratics, Socrates, Plato, Aristotle. Prereq: 3 cr hrs in Philos other than 1500, or permission of instructor. Not open to students with credit for 301. GE lit and diversity global studies course.

3230  History of 17th-Century Philosophy  U  3
Major figures in early modern philosophy: Descartes, Hobbes, Spinoza, Locke, and Berkeley. Prereq: 3 cr hrs in Philos other than 1500, or permission of instructor. Not open to students with credit for 303. GE lit and diversity global studies course.

3410  Philosophical Problems in the Law  U  3
Introduction to the nature of law and the philosophical and moral problems concerning law; justification of civil disobedience, criminal punishment, plea bargaining, and the enforcement of morality. Prereq: Not open to students with credit for 338.

5193  Individual Studies  U  G  1 - 6
Individual Studies. Students ordinarily earn from 1 to 3 cr hrs, but honors students may earn up to 6 cr hrs. Prereq: Permission of dept chairperson. Repeatable to a maximum of 6 cr hrs or 2 completions. This course is graded SU.

Physics

1106.01  Physics by Inquiry: Properties of Matter, Heat and Temperature, and Forces and Motion  U  5
Investigation of the properties of matter, motion and thermodynamics using the inquiry technique. Intended for non-science majors. Prereq: Not open to students with credit for Physics 106 and 107. GE nat sci phys course. NS Admis Cond course.

1106.02  Physics by Inquiry: Properties of Matter, Heat and Temperature, and Forces and Motion  U  5
Investigation of the properties of matter, motion and thermodynamics using the inquiry technique. Intended for non-science majors, especially those contemplating a teaching career. Prereq: Not open to students with credit for 106 and 107. GE nat sci phys course. NS Admis Cond course.
1107.01 Physics by Inquiry: Circuits, Light and Optics, and Astronomy
Investigation of the properties of electricity and circuits, light, optics with applications to real-world phenomena such as astronomy using the inquiry technique. Intended for non-science majors.
Prereq: Not open to students with credit for 107 and 108. GE nat sci phys course. NS Admin Cond course.

1107.02 Physics by Inquiry: Circuits, Light and Optics, and Astronomy
Investigation of the properties of electricity and circuits, light, optics with applications to real-world phenomena such as astronomy using the inquiry technique. Intended for non-science majors, especially those contemplating a teaching career.
Prereq: Not open to students with credit for 107 and 108. GE nat sci phys course. NS Admin Cond course.

1200 Mechanics, Kinematics, Fluids, Waves
Algebra-based introduction to classical physics: Newton's laws, fluids, waves.
Prereq: A grade of C- or above in Math 1148 (148), or Math Placement Level M. Not open to students with credit for 111. This course is available for EM credit. GE nat sci phys course. NS Admin Cond course.

1201 E&M, Optics, Modern Physics
Algebra-based introduction to electricity and magnetism, simple optics, overview of modern physics including special relativity and quantum mechanics.
Prereq: 1200 (111). Not open to students with credit for 112. This course is available for EM credit. GE nat sci phys course. NS Admin Cond course.

1210 Bridging from 111 to equivalent of 1200: Fluids, Waves
Algebra-based introduction to classical physics: fluids and waves; for students having credit for Physics 111 needing equivalent of credit for Physics 1200. Prereq: 111. Not open to students with credit for 1200 (113). GE nat sci phys course. NS Admin Cond course.

1211 Bridging from 112 to equivalent of 1201: Optics, Modern Physics
Algebra-based introduction to classical physics: additional optics and modern physics: for students having credit for Physics 112 needing equivalent of credit for Physics 1201. Prereq: 112. Prereq or concur: 1210. Not open to students with credit for 1201 (113). GE nat sci phys course. NS Admin Cond course.

1240 Bridging from 131 to equivalent of 1250:Thermo, Waves, Fluids
Calculus-based introduction to classical physics: fluids, thermodynamics, waves; for students having credit for Physics 131 needing equivalent of credit for Physics 1250. Prereq: 131. Not open to students with credit for 1250 (133). GE nat sci phys course. NS Admin Cond course.

1241 Bridging from 132 to equivalent of 1251: Optics, Modern Physics
Calculus-based introduction to simple optics, modern physics including special relativity and quantum mechanics; for students having credit for Physics 132 needing equivalent of credit for Physics 1251. Prereq: 132. Prereq or concur: 1240. Not open to students with credit for 1251 (133). GE nat sci phys course. NS Admin Cond course.

1250 Mechanics, Thermal Physics, Waves
Calculus-based introduction to classical physics: Newton's laws, fluids, thermodynamics, waves; for students in physical sciences, mathematics, and engineering.
Prereq: 1250 (131), 1250H (131H), or 1260, and Math 1151 (152), 1161 (161), 1181H (161H), or 4181H (169H) or above. Not open to students with credit for 131. This course is available for EM credit. GE nat sci phys course. NS Admin Cond course.

1251 E&M, Optics, Modern Physics
Calculus-based introduction to electricity and magnetism, simple optics, modern physics including special relativity and quantum mechanics; for students in physical sciences, mathematics, and engineering.
Prereq: 1251. Prereq or concur: 1250. Not open to students with credit for 132. This course is available for EM credit. GE nat sci phys course. NS Admin Cond course.

2367 Uses of Science in Solving Problems of Society
Energy, environment, and the arms race are examined using the methods of science; focuses on interaction of science and technology; and social and ethical implications of choices.
Prereq: Math Placement S or higher; 1.5 hr or higher 100-level or 200-level course in either Astro, BioSci, Chem, GeoSci, or Physics; first writing course or equivalent. Not open to students with credit for 367. GE writing and comm course: level 2 and nat sci phys course. NS Admin Cond course.

5100 Physics for In-Service Teachers
U G 1 - 10
Designed to deepen teachers' understanding of basic physical concepts and methods of treatment of selected topics, includes lectures, discussions, demonstrations, and individualized lab work. Intended for secondary school science teachers.
Prereq: 10 or hrs in Physics, and teaching experience, and permission of instructor. Repeatable to a maximum of 20 or hrs or 20 completions.

### Political Science

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2194.05 Group Studies in Public Policy U 1 - 3
Group studies in public policy. Repeatable to a maximum of 6 or hrs or 2 completions.

2300 American Foreign Policy U 3
The role of the United States in world politics since the Second World War, emphasizing structural change in economic and political-military relations. Prereq: Not open to students with credit for 245 or 245H. GE soc sci orgs and polities and diversity global studies course.

2300H American Foreign Policy U 3
The role of the United States in world politics since the Second World War, emphasizing structural change in economic and political-military relations. Prereq: Honors standing, or permission of instructor. Not open to students with credit for 245 or 245H. GE soc sci orgs and polities 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 polities course.

2367H 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: Honors standing, and 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 polities course.

2400 Introduction to Political Theory U 3
An introduction to the field of political theory through classic and contemporary texts and selected case studies. Prereq: Not open to students with credit for 210 or 210H. GE soc sci orgs and polities course. SS Admin Cond course.

2400H Introduction to Political Theory U 3
An introduction to the field of political theory through classic and contemporary texts and selected case studies. Prereq: Honors standing, or permission of instructor. Not open to students with credit for 210 or 210H. GE soc sci orgs and polities course.

2496 Study at a Domestic Institution U 1 - 12
An opportunity for students to study at a domestic institution and receive Ohio State credit for that work. Prereq: Permission of department. Repeatable to a maximum of 10 completions.

3100 American Politics and Policy Making U 3
An examination of American political institutions and the policy-making process. Prereq: Not open to students with credit for 1100 (101), 1300 (145), or 300.

3115 Introduction to the Policy Process U 3
Introduction to the workings of policy-making processes within governments, and the use of social science reasoning to evaluate and improve the content of policies. Prereq: Not open to students with credit for 305.

3191 Political Science Internship U 1
Combines experience in political institutions or policy processes with analysis of that experience. Prereq: Permission of the department. Repeatable to a maximum of 4 or hrs. This course is graded S/U.

3220 Politics of the Developing World U 3
A general introduction to the theoretical and substantive literature dealing with the historical development and contemporary characteristics of the new states of Asia and Africa. Prereq: Not open to students with credit for 541. GE soc sci human, nat, and econ resources and diversity global studies course.

3420 Political Theories of Democracy U 3
An examination of theories of democracy, focusing on normative and descriptive dilemmas such as participation versus liberty in democratic societies. Prereq: 2400 (210). Not open to students with credit for 571.

3430 Political Theories of Freedom U 3
Provides an overview of the various ways in which the value of human freedom has been understood and pursued in political life. Prereq: 2100 (210). Not open to students with credit for 570.

3440 Political Theories of Justice U 3
Focuses on debates among political theorists about the meaning of justice; "What is justice?" and "How might we order our world justly?" Prereq: 2400 (210). Not open to students with credit for 572.
4139 Gun Politics U 3
Examination of the arguments and issues surrounding gun control in the United States. Prereq: Not open to students with credit for 518.

4140 Black Politics U 3
Economic, political, and social constraints on the development of black political power; the efforts made by black people in recent times to organize for effective political action. Prereq: Not open to students with credit for 504 or AfrAmSt 4504 (SUA). Cross-listed in AfrAmSt 4504.

4145 Asian American Politics U 3
An examination of the experiences of Asian Americans in the political process, including public opinion, mass political behavior, elite politics, and contemporary policy debates. Prereq: Not open to students with credit for 508. GE diversity soc div in the US course.

4150 American Political Parties U 3
Theories of political parties, party organization, individual voting behavior, nomination and electoral politics, the party in government. Prereq: Not open to students with credit for 575. GE soc sci orgs and politis course.

4152 Campaign Politics U 3
The organization and strategy of American political campaigns; practical politics seen in the light of knowledge about political behavior and public opinion. Prereq: Not open to students with credit for 502.

4150 Public Opinion U 3
Origins and nature of political attitudes; the content of public opinion; the public's influence on policy-making. Prereq: Not open to students with credit for 503.

4162 Religion and American Politics U 3
Investigates the relationship between politics and religion in America, considering historical context and influence of religion on political culture, coalitions and political behavior. Prereq: Not open to students with credit for 576.

4164 Political Participation and Voting Behavior U 3
A study of political participation and its correlates, determinants of the vote decision, and analysis of recent American elections. Prereq: Not open to students with credit for 574.

4185 The Mass Media and American Politics U 3
An overview of the influence of the mass media on contemporary American politics; primary focus on news media with consideration of entertainment programming. Prereq: Not open to students with credit for 509.

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.

4175 Women, Government, and Public Policy U 3
An examination of policymaking on gender-related issues and the impact of women in government. Prereq: Not open to students with credit for 513 or WGSSt 4513 (513). Cross-listed in WGSSt 4513.

4191 Internship U 0 - 10
Combines experience in political institutions or policy processes with analysis of that experience in light of relevant scholarly literature. Prereq: Permission of instructor. Repeatable to a maximum of 10 cr hrs or 3 completions.

4193 Individual Studies U 1 - 10
Students will devote their time to special projects including papers, exams and practical political experience. Prereq: Permission of instructor. Repeatable to a maximum of 10 cr hrs or 10 completions. This course is graded SU.

4200 Politics of Modern Democracies U 3
A survey of the basic institutions and politics of modern democracies, with emphasis on representativeness and democratic stability. Prereq: Not open to students with credit for 535.

4210 Politics of European Integration U 3
A survey of the politics of European integration since the Second World War; topics include theories of political integration, institutions of the EU, its policies and decision making, common currency, and internal and external relations. Prereq: Not open to students with credit for 528.

4214 Northern European Politics U 3
Survey of politics in selected countries of Northern Europe, including Britain, France, Germany, and the smaller European democracies; themes include social welfare, corporatism, parties, and party systems. Prereq: Not open to students with credit for 534. Repeatable to a maximum of 6 cr hrs.

4216 East European Politics U 3
Systematic comparison of the sources, dynamics, and outcomes of political, economic, and social transformations in the former Communist countries of Eastern Europe. Prereq: Not open to students with credit for 530.

4218 Russian Politics U 3
Survey of the politics of Russia and the former soviet states with emphasis on democratization, economic reform, institutional development, elites, mass behavior, and ideology. Prereq: Not open to students with credit for 533.

4219 European Political Development U 3
Uses experience of France, Germany, Great Britain, and Italy as foundation for understanding the emergence, functioning, and sustainability of different types of political regimes over time. Prereq: Not open to students with credit for 529.

4225H Democracy in Muslim Majority Countries U 3
A seminar on democracy in Muslim majority nations, concentrating on such issues as ethnicity, economic development, and colonialism, and their effects on these countries' political development. Prereq: Honors and Jr standing, or permission of instructor. Not open to students for credit for 531H.

4230 Chinese Political System U 3
A study of the contemporary political process of Communist China; considerable time will be spent on an analysis of recent political change in China and the process of revolution. Prereq: Not open to students with credit for 537.

4231 China: State and Society U 3
The 21st-century rise of China and its effects on Chinese politics and society. Prereq: Not open to students with credit for 536.

4232 Contemporary Politics of South Asia U 3
A survey of the politics of South Asia since 1947; topics include the development and consolidation of democracy, the role of social cleavages in politics, and economic development and reform. Prereq: Not open to students with credit for 539.

4235 Japanese Politics U 3
The government and politics of Japan, with special emphasis given to the impact of cultural and social patterns on the processes of government with imported political institutions. Prereq: Not open to students with credit for 635.

4236 Southeast Asian Politics U 3
Government and politics in the Philippines, Indonesia, Indo-China, Malaysia, Thailand, Burma; problems of this region in relation to world politics. Prereq: Not open to students with credit for 636.

4240 Latin American Politics U 3
A study of political processes, institutions, and groups in Latin America, with emphasis on constitutional, geographical, social, and economic environments in which they operate. Prereq: Not open to students with credit for 540.01.

4241 Special Topics in Latin American Politics U 3
Examination of contemporary political challenges confronting Latin America in the twenty-first century, including globalization, poverty, inequality, and democratic consolidation. Prereq: Not open to students with credit for 540.02. Repeatable to a maximum of 6 cr hrs.

4242 Incomplete Democracies U 3
Explores various forms of violence including electoral violence and political assassination, organized crime, police brutality, and other human rights abuses in Latin America. Prereq: Soph standing or above. Not open to students with credit for 542 or IntStds 4242 (542). Cross-listed in IntStds.

4249 Domestic Politics of International Conflict U 3
Examination of war and the impact of domestic politics on the war-making decision; influence of domestic institutions and public opinion on leaders' ability/willingness to wage war. Prereq: Not open to students with credit for 579.

4262 The New Religious Politics U 3
How religious beliefs and practices affect politics in a variety of countries: variation in "church-state" relations; religiously-based political divisions; democracy and religion. Prereq: Not open to students with credit for 526.

4270 The Canadian Political System U 3
The Canadian political system, including institutional, behavioral, socio-economic, cultural, and ideological components, often in comparison with the United States' political system. Prereq: Not open to students with credit for 527.


**Political Science**

4280  State and Economy  U  3
Introduction to comparative political economy; relations between the state and the economy, politics and markets, and democracy and capitalism; the consequences of state intervention. Prereq: Not open to students with credit for 590.

4282  The Politics of Income Inequality  U  3
Introduces fundamental policies of income inequality and redistribution, including social policy development, redistributive policy differences between countries, and popularity of differing welfare programs. Prereq: Not open to students with credit for 582.

4285  The Comparative Politics of the Welfare State  U  3
Analyzes different kinds of welfare capitalism including social, economic, and political considerations shaping welfare policy; and contemporary welfare reform as an exercise in reallocation, reorganization, and budget-cutting. Prereq: Not open to students with credit for 576.

4300  Theories of International Relations  U  3
Various theories of world politics, such as realism, liberalism, long cycles, domestic and bureaucratic politics, and decision-making level theory. Prereq: 1300 (145). Not open to students with credit for 550.

4310  National Security Policy  U  3
National security and military policy issues and trends since 1945; covers containment, deterrence, Vietnam, nuclear weapons, terrorism, and globalization. Prereq: Not open to students with credit for 552.

4315  The Comparative Politics of the Welfare State  U  3
Examines various issues regarding international conflict and cooperation, including theories of strategic interaction and the causes of war. Prereq: Not open to students with credit for 544.

4318  The Politics of International Terrorism  U  3
Examines international terrorism's causes and actors, the motivations and causes of terrorism, the experience of the United States, and tensions between freedoms and security. Prereq: Not open to students with credit for 548.

4320  Strategies for War and Peace  U  3
Examination of how political leaders make decisions, emphasizing such issues as leaders' reasoning processes and the impact of public opinion and foreign policy bureaucracies. Prereq: Not open to students with credit for 545.

4326  Russian Foreign Policy  U  3
Basic concepts about, and choices in, Russian foreign policy; development and presentation of patterns of relations with key nations; major problems in future relationships. Prereq: Not open to students with credit for 555.

4327  Politics in the Middle East  U  3
Politics of Arab-Israeli relations, Persian Gulf, Islamic fundamentalism, and oil; processes of change and their effects on governments and international relations. Prereq: Not open to students with credit for 546.

4330  Global Governance  U  3
Examination of emergence and form of global governance, including questions of legitimation, democratization, and enforcement; as well as collective security, humanitarian intervention, and proliferation. Prereq: Not open to students with credit for 556.

4331  The United Nations System  U  3
Activities and potential of the United Nations system in promoting economic well-being, environmental management, resource sharing, social justice, and control of violence. Prereq: Not open to students with credit for 551.

4335  International Environmental Politics  U  3
Theories and debates over sustainable development, environment, and security, and effectiveness of international regimes with a focus on international fisheries management and global climate change. Prereq: Not open to students with credit for 559.

4380  Political Analysis of International Economic Relations  U  3
Examines the relationship between political and economic events in the international system; topics include global interdependence, inequality, scarce resources, and periphery nation strategies. Prereq: Not open to students with credit for 553 or 553H.

4380H  Political Analysis of International Economic Relations  U  3
Examines the relationship between political and economic events in the international system; topics include global interdependence, inequality, scarce resources, and periphery nation strategies. Prereq: Honors standing or permission of instructor. Not open to students with credit for 553 or 553H.

4381  Comparative International Political Economy  U  3
A survey of foreign economic policies followed by European and other advanced industrial economies since the Napoleonic Wars, with a special emphasis on Britain, France, Germany, the United States, and Japan. Prereq: Not open to students with credit for 554.

4411  Ancient and Medieval Political Thought  U  3
The study of major works in ancient and medieval political thought, including texts by Plato, Aristotle, Machiavelli, and others. Prereq: Not open to students with credit for 470 or 6411 (670).

4412  Early Modern Political Thought  U  3
The study of major works in early modern political thought including texts by Hobbes, Locke, Rousseau, and others. Prereq: Not open to students with credit for 471 or 6412 (671).

4413  Modern Political Thought  U  3
The study of major works in 19th-century political thought, including texts by Marx, Mill, Nietzsche, and others. Prereq: Not open to students with credit for 6413 (672) or 472.

4414  Contemporary Political Thought  U  3
An advanced undergraduate-level survey of significant debates in contemporary political theory. Prereq: Not open to students with credit for 6414 (673) or 473.

4420H  Debating Democracy  U  3
Intensive examination of theories of democracy, focusing on normative and descriptive dilemmas such as participation versus liberty in democratic societies. Prereq: Honors standing or permission of instructor. Not open to students with credit for 565H.

4450H  Politics and Ethics  U  3
Explores the relationship between ethical action and political reality, including the problem of "dirty hands" in political theory and the conflicts among ethical frameworks that appear to give rise to it. Prereq: Honors standing or permission of instructor. Not open to students with credit for 567H.

4455  Human Rights  U  3
Examines human rights, including the United Nations Declaration on Human Rights; coercive enforcement of rights; as well as hunger, violence, persecution, and economic rights. Prereq: Not open to students with credit for 564.

4460  American Political Ideas  U  3
An analysis of American ideas on law and government, authority and liberty, oligarchy and democracy. Prereq: 2400 (210). Not open to students with credit for 573.

4533  Game Theory for Political Scientists  U  3
Provides entry-level understanding of the basic concepts of game theory and how these concepts are applied to the study of political phenomena. Prereq: Not open to students with credit for 587.

4597.01  International Cooperation and Conflict  U  3
An examination of the relationships industrialized countries have with each other and developing nations; focus on potential for cooperation and conflict. Prereq: Jr or Sr standing. Not open to students with credit for 597.01 or 597.01H. GE cross-disciplinary seminar.

4597.01H  International Cooperation and Conflict  U  3
An examination of the relationships industrialized countries have with each other and developing nations; focus on potential for cooperation and conflict. Prereq: Honors and Jr or Sr standing. Not open to students with credit for 597.01 or 597.01H. GE cross-disciplinary seminar.

4597.02  Political Problems of the Contemporary World  U  3
Critical political problems of industrialized and developing societies, including governmental legitimacy, conflict and violence, social welfare, equality, and economic development. Prereq: Jr or Sr standing. Not open to students with credit for 597.02, 597.02E, or 597.02H. GE cross-disciplinary seminar.

4597.02E  Political Problems of the Contemporary World  U  3
Critical political problems of industrialized and developing societies, including governmental legitimacy, conflict and violence, social welfare, equality, and economic development. Prereq: Jr or Sr standing or permission of instructor. Not open to students with credit for 597.02, 597.02E or 597.02H. GE cross-disciplinary seminar course.

4597.02H  Political Problems of the Contemporary World  U  3
Critical political problems of industrialized and developing societies, including governmental legitimacy, conflict and violence, social welfare, equality, and economic development. Prereq: Honors standing or permission of instructor; and Jr or Sr standing. Not open to students with credit for 597.02, 597.02H, or 597.02E. GE cross-disciplinary seminar course.

4597.03  Gender and Democracy in the Contemporary World  U  3
Highlighting perspectives from various contexts across the globe, this course explores issues of gender and democracy in the contemporary world. Prereq: Sr standing, or permission of instructor. Not open to students with credit for 597.03 or WGSSt 4597 (597). GE cross-disciplinary seminar course. Cross-listed in WGSSt 4597.

4781  Techniques of Political Analysis  U  3
Introduction to research design, nature of data, its generation and analysis; analysis of political variables. Prereq: One course in political science at the 300 level or above. Not open to students with credit for 485, 489H, 585, or 585H. GE data analy. course.
4781H Techniques of Political Analysis  U  3
Introduction to research design, nature of data, its generation and analysis; analysis of political
variables. Prereq: Honors standing, and one course in political science at the 300 level or above, and Math
150, and permission of instructor. Not open to students with credit for 485, 485H, 585, or 585H.
GE data only course.

4782 Research Methods in Political Science  U  3
Research methods for a variety of political science applications, ranging from data presentation
and analysis to legal research. Prereq: 4551 (485). Not open to students with credit for 586.

4891 Topics in American Politics  U  3
Selected topics in American politics; topics vary by section and instructor. Repeatable to a maximum of 6 cr hrs.

4891H Honors Seminar in American Politics  U  3
Intensive study of selected political science topics and issues in a seminar format; topics vary.
Prereq: Honors standing, or permission of instructor. Repeatable to a maximum of 12 cr hrs.

4892 Topics in Comparative Politics  U  3
Selected topics in comparative politics; topics vary by section and instructor. Repeatable to a maximum of 6 cr hrs.

4892H Honors Seminar in Comparative Politics  U  3
Intensive study of selected political science topics and issues in a seminar format; topics vary.
Prereq: Honors standing or permission of instructor. Repeatable to a maximum of 12 or hrs.

4893 Topics in International Politics  U  3
Selected topics in international politics; topics vary by section and instructor. Repeatable to a maximum of 6 cr hrs.

4893H Honors Seminar in International Politics  U  3
Intensive study of selected political science topics and issues in a seminar format; topics vary.
Prereq: Honors standing or permission of instructor. Repeatable to a maximum of 12 or hrs.

4894 Topics in Political Theory  U  3
Selected topics in political theory; topics vary by section and instructor. Repeatable to a maximum of 6 cr hrs.

4894H Honors Seminar in Political Theory  U  3
Intensive study of selected political science topics and issues in a seminar format; topics vary.
Prereq: Honors standing or permission of instructor. Repeatable to a maximum of 12 or hrs.

4895 Topics in Public Policy  U  3
Selected topics in public policy; topics vary by section and instructor. Repeatable to a maximum of 6 cr hrs.

4895H Honors Seminar in Public Policy  U  3
Intensive study of selected political science topics and issues in a seminar format; topics vary.
Prereq: Honors standing or permission of instructor. Repeatable to a maximum of 12 or hrs.

4910 Business-Government Relations  U  3
Explores the relationships between business and government, including topics ranging from
regulatory politics and legislative lobbying, to trade politics and multinational corporations, to
business ethics. Prereq: Not open to students with credit for 511.

4910H Business-Government Relations  U  3
Explores the relationships between business and government, including topics ranging from
regulatory politics and legislative lobbying, to trade politics and multinational corporations, to
business ethics. Prereq: Honors standing or permission of instructor. Not open to students with credit for 511 or
511H.

4940 The Politics of Immigration  U  3
Provides overview of international migration phenomenon: patterns of international migration,
reasons for immigration, acceptance of immigrants by governments and public; dynamics of
anti-immigrant sentiment. Prereq: Not open to students with credit for 543.

4998 Undergraduate Research in Political Science  U  1 - 10
Undergraduate research in variable topics. Prereq: Permission of instructor. Repeatable to a maximum of 10 cr hrs or 10 completions. This course is graded S/U.

4999H Honors Thesis Research  U  2 - 4
Honors thesis research with thesis adviser. Minimum of two semesters required of candidates
for BA with distinction in political science. Prereq: Honors standing, and Sr standing, and enrollment in Political Science major, and
permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions. This course is graded S/U.

5124 Urban Politics  U  G  3
The study of political problems facing the cities, including community power, poverty, welfare,
urban renewal, urban education, law enforcement, and violence. Prereq: Not open to students with credit for 614.

5140 Ethnic Politics in American Cities  U  3
Group conflict among ethnic lines in major American cities; factors contributing to group cohesion
in politics; strategies and resources for exercising power through collective political action.
Prereq: Not open to students with credit for 608.

5797 Study at a Foreign Institution  U  G  1 - 10
An opportunity for students to study at a foreign institution and receive Ohio State credit for
that work. Repeatable to a maximum of 30 cr hrs or 15 completions. This course is progress graded.

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, 100H, or 100E. This course is available for EM
credit. GE soc sci indivs and groups and diversity soc div in the US course.

1100H 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: Honors standing, or permission of instructor. Not open to students with credit for 1000
(100), 1000E (100E), or 100H. 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 1148 (148), Math 1149, 1150
(150), 1251.xx (151), or 152, or equiv, or Math Placement Level M or higher; or permission of
instructor. Not open to students with credit for 2220, 2220H, 320, or 320H.

2220E 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: Honors standing and, 1100 (100) or 1100H (100H), and Stat 1450 (145), Math 1148
(148), 1149, 1150 (150), 1251.xx (151), or 152, or equiv, or Math Placement Level M or higher; or permission of
instructor. Not open to students with credit for 2220, 2220H, 320, or 320H.

2222H 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: Honors standing and, 1100 (100) or 1100H (100H), and Stat 1450 (145), Math 1148
(148), Math 1149, 1150 (150), 1251.xx (151), or 152, or Math Placement Level M or higher; or permission of instructor. Not open to students with credit for 2220, 2220H, 320, or 320H.

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.

2301 Psychology of Extraordinary Beliefs  U  3
Considers beliefs in extraordinary phenomena through the application of the findings and
principles of psychological science. Prereq: Not open to students with credit for 301.

2303 Positive Psychology  U  3
Introduction to the field of positive psychology. Topics include positive affect, subjective well-
being, optimism, psychological strengths, emotional intelligence, compassion, humor, and
spirituality. Prereq: Not open to students with credit for Psych 303.

2311 Psychology of Motivation  U  3
A survey of major approaches to motivation and the study of important concepts in motivation,
with emphasis on everyday applications. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 311.

2333 Psychology of Human Sexuality  U  3
Overview of the psychology of human sexuality including the nature and variety of human
sexual experience, theories and therapies regarding sexual issues. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 333.02.
### Psychology

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>2350</td>
<td>Contemporary Developmental Psychology</td>
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<tr>
<td>2367.01</td>
<td>Social Psychology</td>
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<td>2367.02</td>
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<td>2420</td>
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<td>3191</td>
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<td>3193.01</td>
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<td>3193.02</td>
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<td>3302</td>
<td>Perception and Language</td>
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<td>3310</td>
<td>Sensation and Perception</td>
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<td>3312</td>
<td>Memory and Cognition</td>
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<td>Introduction to Behavioral Neuroscience</td>
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<td>3321</td>
<td>Quantitative and Statistical Methods in Psychology</td>
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<td>3325</td>
<td>Introduction to Social Psychology</td>
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<td>Abnormal Psychology</td>
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<td>Psychology of Adjustment</td>
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<td>3371</td>
<td>Language and the Mind</td>
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</tbody>
</table>
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.

3415H Psychobiology of Aggression U 3
Examination of the biological mechanisms underlying aggression, with an emphasis on genes, brain structure, and neurotransmitters to understand animal aggression and human violence. Prereq: Honors standing, and 1100 (100) or 1100H (100H), or permission of instructor. Not open to students with credit for 415H.

3513 Introduction to Cognitive Neuroscience U 3
Examination of the neuroscientific approach to the study of cognition; primary focus on the psychobiology of memory, attention, language, and spatial orientation. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 513.

3530 Theories of Personality U 3
Major theoretical and research orientations in the study of normal and abnormal personality development, with a focus on personality processes. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 530.

3550 Psychology of Childhood U 3
Introduction to the major phenomena, methods, theories, and findings of developmental psychology, especially as they apply to infancy and childhood. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 550 or 550H.

3550H Psychology of Childhood U 3
Introduction to the major phenomena, methods, theories, and findings of developmental psychology, especially as they apply to infancy and childhood. Prereq: Honors standing, and 1100 (100) or 1100H (100H), or permission of instructor. Not open to students with credit for 550 or 550H.

3551 Psychology of Adolescence U 3
An examination of the biological, psychological, and social aspects of normal adolescent development. Prereq: 1100 (100) or 1100H (100H). Not open to students with credit for 551.

3551H Psychology of Adolescence U 3
An examination of the biological, psychological, and social aspects of normal adolescent development. Prereq: Honors standing, and 1100 (100) or 1100H (100H). Not open to students with credit for 551H (551).

3624 Primate Cognition U 3
Research about monkeys and apes with emphasis on their learning, arts, memory, curiosity, language, and neuropsychological problems. Prereq: 1100 (100) or 1100H (100H), or permission of instructor. Not open to students with credit for 624.

4305 Introduction to Psychopharmacology U 3
Introduction to the effects of drugs upon brain function. Prereq: 3313 (313), 2220 (220), and 2300 (300); or Neuroscience major. Not open to students with credit for 3551 (551), 3566 (366), and 597.01.

4309 Human Motor Control and Learning U 3
Experimental analyses of the processes underlying the performance, learning, and adaptation of movement skills. Prereq: 2220 (220) or 2220H (220H), and 2300 (300); or permission of instructor. Not open to students with credit for 4309.

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 2387 (387.01), 3325 (325), 3325H (325H), or 3375 (375). Not open to students with credit for 4475.

4485 Psychology and the Law U 3
Contributions of psychological theories to the legal system and the role of mental health professionals in this system. Prereq: 2220, 2220H, or 2220E, and 2300. Not open to students with credit for 4485.

4501 Advanced Behavioral Neuroscience U 3
Advanced discussion of contemporary issues in psychology, including: synaptic pharmacology, drugs, and behavior, neurodegenerative diseases and the biological bases of psychopathology. Prereq: A grade of B or above in 3313 (313), and credit for 2220 and 2300. Not open to students with credit for 501.

4505 History of Psychology U 3
Development of psychology from the 19th century to present status as science and profession. Emphasis on contributions and lives of psychologists. Prereq: 2220, 2220H, or 2220E, and 2300. Not open to students with credit for 505.

4508 Psychology of Judgment and Decision - Making U 3
An overview of current models and empirical research on cognitive processes in human decision-making and judgment under risk or uncertainty. Prereq: 2220 and 2300. Not open to students with credit for 508 or 4508H (508H).

4508H Psychology of Judgment and Decision-Making U 3
An overview of current models and empirical research on cognitive processes in human decision-making and judgment under risk or uncertainty. Prereq: Honors standing, and 2220, 2220H, or 2220E, and 2300. Not open to students with credit for 4508 (508) or 508H.

4509 Perception of Space and Motion in Sports U 3
Discussion of cognitive, perceptual, and statistical issues that have special application to performance in sports. Prereq: 2220 (220), 2300 (300), and 3310 (310).

4510 Cognitive Psychology Laboratory U 3
Training in experimental and quantitative methods in cognitive psychology; laboratory experiments include topics such as memory, perception, and attention. Prereq: 3302 (302), 3310 (310), or 3312 (312), and 2220 (220) or 2220H (220H), and 2300 (300), and enrollment in Psych major. Not open to students with credit for 4520 (520) or 510.

4511 Psychological Testing U 3
An overview of theoretical and practical aspects of the assessment and prediction of human behavior; topics include achievement, intelligence, personality, attitudes, interests, and interpersonal relations. Prereq: 2220 and 2300. Not open to students with credit for 511 or 597.02.

4515 Psychology of Emotion U 3
An examination of emotion focusing on how emotions are interconnected to other basic psychological processes such as cognition, motivation, decision making, and well-being. Prereq: 2220 and 2300. Not open to students with credit for 515.

4518 Attitudes: Structure, Function, and Consequences U 3
Survey of theory and evidence related to the structure and functional value of attitudes and their effects on information processing, judgments, and behavior. Prereq: 2220, 2300, and 2367 (367.01), 3325 (325), 3325H (325H), or 3375 (375). Not open to students with credit for 518.

4520 Social Psychology Laboratory U 3
Training in experimental and quantitative methods in social psychology. Experiments include topics such as attitudes, persuasion, social cognition, and group processes. Prereq: 2220 (220) or 2220H (220H), and 2300 (300), and 2367 (367.01), 3325 (325), 3325H (325H), or 3375 (375), and enrollment in Psych major. Not open to students with credit for 4510 (510) or 520.

4521 Personnel Psychology U 3
Overview of theory, method, and practices of personnel psychology; job analysis, recruiting, personnel section, performance appraisal, and training. Prereq: 2220 and 2300. Not open to students with credit for 521.

4522 Organizational Psychology U 3
Overview of theory, method, and practice of organizational psychology: motivation, job attitudes, leadership, groups, organizational design. Prereq: 2220 and 2300. Not open to students with credit for 522.

4525 Psychology of Personal Security: Global and Local Perspectives U 3
Surveys the diverse psychological literature on personal security, a key ingredient in psychological well-being. Prereq: 2220 and 2300. Not open to students with credit for 525.

4531 Health Psychology U 3
Introduction to health psychology; health-promoting and health-damaging behaviors; modification of health behaviors; stress and coping; management of illness; stress management strategies. Prereq: 2220 and 2300. Not open to students with credit for 531.

4532 Clinical Psychological Science U 3
Surveys the scientific foundations of clinical psychological interventions and assessment techniques and considers their implications for the profession of clinical psychology. Prereq: 2220, 2300, and 3331 (331), 3331H (331H), or 3331E (331E). Not open to students with credit for 532.

4540 Counseling Psychology U 3
Issues within the field of counseling psychology including assessment, counseling skills, multicultural issues, career, professional, and ethical issues. Prereq: 2220, 2300, and 3331 (331), 3331H (331H), 3331E (331E), 3335 (335), or 3530 (530). Not open to students with credit for 540.

4543 Psychology of Gender U 3
An examination of the origins and implications of gender differences and similarities and the role that gender plays in the interpretation of behavior. Prereq: 2220 and 2300. Not open to students with credit for 543 or 4543E (543E).
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<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>4543E</td>
<td>Psychology of Gender</td>
<td>U</td>
<td>An examination of the origins and implications of gender differences and similarities and the role that gender plays in the interpretation of behavior. Prereq: Honors standing, and 2220 and 2300. Not open to students with credit for 4543 (543) or 543E.</td>
</tr>
<tr>
<td>4545</td>
<td>Cross-Cultural Psychology</td>
<td>U</td>
<td>Introduction to cross-cultural theories and research in various specialties in psychology (e.g., social, developmental, and counseling psychology). Prereq: 2220, 2220H, or 2220E, and 2300. Not open to students with credit for 454.</td>
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<tr>
<td>4552</td>
<td>Psychology of Adult Years</td>
<td>U</td>
<td>Theory and research related to adulthood as a sequence of psychological stages involving adjustment and coping behaviors; relationship of adulthood to other life-span stages. Prereq: 2220, 2220H, or 2220E, and 2300. Not open to students with credit for 552.</td>
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<tr>
<td>4554</td>
<td>Language Development</td>
<td>U</td>
<td>A survey of children's language acquisition, including phonemes, words, morphology, and syntax. Roles for universal grammar, linguistic input, social interaction, and statistical learning are considered. Prereq: 2220, 2300, and 3550 (550) or 3550H (550H), and one of the following: 3371 (371), 3371H (371H), Ling 2000 (Linguist 201), 2000H (201H), 3701 (371), 3701H (371H), 270, Sphiring 2220 (330), or 2220H (330H); or permission of instructor. Not open to students with credit for 454.</td>
</tr>
<tr>
<td>4555</td>
<td>Adolescent Sexuality</td>
<td>U</td>
<td>An examination of the psychological, biological, and social influences on adolescent sexuality. Prereq: 2220, 2220H, or 2220E, and 2300. Not open to students with credit for 555.</td>
</tr>
<tr>
<td>4571</td>
<td>Psychology of Developmental Disabilities</td>
<td>U</td>
<td>Overview of developmental disabilities including causes, nature, and psychological characteristics: diagnosis and psychometric assessments; and behavioral, psycho-educational, and biological forms of prevention and intervention. 20 hr off-campus practicum req. Prereq: 2220, 2220H, or 2220E, and 2300. Not open to students with credit for 571.</td>
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<tr>
<td>4597.01</td>
<td>Contemporary World: Aging, Health, and Psychological</td>
<td>U</td>
<td>An introduction to cognition with a focus on the application of mathematical models. Topic areas include memory, decision making, categorization, word recognition, priming, and reaction time. Prereq: 5599 (593), or Grad standing, or permission of instructor. Not open to students with credit for 609.</td>
</tr>
<tr>
<td>4623</td>
<td>Bioclock and Behavior</td>
<td>U</td>
<td>The broad variety of biological rhythms of animals and humans, including ultradian, daily, lunar, tidal, and annual cycles. Properties of biological clocks and ways in which rhythms are generated and how they are synchronized to the external environment. Prereq: 2220, 2300, and 3313 (313) or a course in Physiology. Not open to students with credit for 623.</td>
</tr>
<tr>
<td>4630</td>
<td>Attitudes and Persuasion</td>
<td>U</td>
<td>Overview of the major psychological theories and research in the area of attitudes and persuasion - how people's opinions, beliefs, and evaluations are formed and modified. Prereq: 2220, 2300, and 2367 (367.01), 3325 (325), 3325H (325H), or 3375 (375). Not open to students with credit for 630.</td>
</tr>
<tr>
<td>4644</td>
<td>Hormones and Behavior</td>
<td>U</td>
<td>Exploration of the interactions among hormones, brain, and behavior through an integrative approach. Prereq: 2220, 2300, and 3313 (313), or permission of instructor. Not open to students with credit for 644 or NeuroSc 5644 (644).</td>
</tr>
<tr>
<td>4998</td>
<td>Undergraduate Research in Psychology</td>
<td>U</td>
<td>Supervised collaborative research in psychology. Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 8 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>4999.01</td>
<td>Thesis Research I</td>
<td>U</td>
<td>Seminar designed to support the writing of the Thesis proposal and data collection, including proposal structure, literature review, research ethics, the IRB process, and data collection methodology. Prereq: Enrollment in Psych, and candidate for degree with research distinction, and permission of department.</td>
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<tr>
<td>4999.01H</td>
<td>Honors Thesis Research I</td>
<td>U</td>
<td>Seminar designed to support the writing of the Honors thesis proposal and data collection, including proposal structure, literature review, research ethics, the IRB process, and data collection methodology. Prereq: Honors standing, and enrollment in Psych major, and candidate for degree with research distinction, and permission of department. Not open to students with credit for 783.01H or 783.02H.</td>
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<tr>
<td>4999.02</td>
<td>Thesis Research II</td>
<td>U</td>
<td>Seminar designed to support data collection/analysis, and writing and defending of the Thesis, including quantitative methods, data interpretation, summary, and presentation, writing results &amp; discussion, poster presentation, and oral defense. Prereq: 4999.01.</td>
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<tr>
<td>4999.02H</td>
<td>Honors Thesis Research II</td>
<td>U</td>
<td>Seminar designed to support data collection/analysis, and writing and defending of the Honors thesis, including quantitative methods, data interpretation, summary, and presentation, writing results &amp; discussion, poster presentation, and oral defense. Not open to students with credit for 783.02H or 783.03H.</td>
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<tr>
<td>5194</td>
<td>Group Studies</td>
<td>U</td>
<td>Topics vary from semester to semester and will be announced at least one month in advance. Prereq: 7100. Repeatable to a maximum of 12 cr hrs or 4 completions.</td>
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<tr>
<td>5600</td>
<td>Psychobiology of Learning &amp; Memory</td>
<td>U</td>
<td>Integrate coverage of animal learning and human memory, focusing on three key components of the field: behavioral processes, brain systems, and clinical perspectives. Prereq: 2220, 2300, and 3305 (305) or 3313 (313). Not open to students with credit for 600.</td>
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<tr>
<td>5601</td>
<td>Comparative Psychology</td>
<td>U</td>
<td>Research on animal behavior by psychologists and ethologists; behavioral differences between species; emphasis on evolutionary and adaptive significance of the mechanisms underlying behavior. Prereq: 2220, 2220H, or 2220E, and 2300 and 3313. Not open to students with credit for 601.</td>
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<tr>
<td>5606</td>
<td>High-Level Vision</td>
<td>U</td>
<td>Examines the perceptual processes by which humans and other animals are able to obtain knowledge about the three-dimensional environment. Prereq: 2220, 2300, and 3310 (310), or permission of instructor. Not open to students with credit for 606.</td>
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<tr>
<td>5608</td>
<td>Introduction to Mathematical Psychology</td>
<td>U</td>
<td>Survey of mathematical and computational modeling in psychology. Topics include psychophysical scaling, information processing, probabilistic choice, signal detection theory, model comparison, and Bayesian graphical modeling. Prereq: 2300 and 3321, or Grad standing. Not open to students with credit for 608.</td>
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<tr>
<td>5609</td>
<td>Introduction to Mathematical Models in Experimental</td>
<td>U</td>
<td>An introduction to cognition with a focus on the application of mathematical models. Topic areas include memory, decision making, categorization, word recognition, priming, and reaction time. Not open to students with credit for 609.</td>
</tr>
<tr>
<td>5612</td>
<td>Introduction to Cognitive Science</td>
<td>U</td>
<td>Cognitive science is an interdisciplinary study of the nature of human thought: psychological, philosophical, linguistic, and artificial intelligence approaches to knowledge representation. Prereq: A total of 12 cr hrs from any of the following areas: CSE, Ling, Philos, or Psych, or Grad standing, or permission of instructor. Not open to students with credit for 612, CSE 5531 (612), Ling 5616 (Linguist 616), or Philos 5630 (616). Cross-listed in CSE 5531, Ling 5616, and Philos 5630.</td>
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<tr>
<td>5613H</td>
<td>Biological Psychiatry</td>
<td>U</td>
<td>Provides a contemporary overview of the biological bases of several significant psychopathologies, including mood disorders, schizophrenia, and PTSD/dissociative identity disorders. Prereq: Honors standing, and 2220, 2220H, or 2220E, and 2300, and 4501, and permission of instructor; or Grad standing, and permission of instructor. Not open to students with credit for 613H.</td>
</tr>
<tr>
<td>5614</td>
<td>Cognitive Neuroscience</td>
<td>U</td>
<td>Neuronal mechanisms of information processing. Prereq: 2220, 2300, and 3313 (313) or 3513 (513); or permission of instructor. Not open to students with credit for 913.</td>
</tr>
<tr>
<td>5615</td>
<td>Psychology of Language</td>
<td>U</td>
<td>An introduction to high-level language processing, including word recognition, sentence understanding, and discourse processing. Prereq: 2220, 2220H, or 2220E, and 2300, and Ling 2000 (Linguist 201), 4000 (601), or 202, or permission of instructor. Not open to students with credit for 615.</td>
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<tr>
<td>5616</td>
<td>Models of Language</td>
<td>U</td>
<td>Critically examines psychological models of language. Phenomen examined include word recognition, lexical semantics, sentence processing, discourse processing, and general verbal cognition. Prereq: 2220, 2220H, or 2220E, and 2300, and permission of instructor; or Grad standing.</td>
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<tr>
<td>5617</td>
<td>Models of Memory</td>
<td>U</td>
<td>Examines models of memory and their construction and critically evaluate their claims. Coverage includes abstract and neural models of episodic memory attempting to capture a wide range of behaviors in recognition and recall. Prereq: 2220, 2220H, or 2220E, and 2300, and permission of instructor; or Grad standing.</td>
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<tr>
<td>5620</td>
<td>Technology, Efficiency, and Happiness</td>
<td>U</td>
<td>Considers various dimensions for evaluating the behavioral effects of any technology: efficiency, safety, time cost, complexity, environmental impact, social impact. Prereq: Psych 1100 (100), or Grad standing. Not open to students with credit for 597.04.</td>
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5621 Introduction to Event-Related-Potentials UG 3
Training to become an independent event-related-potential researcher. Develop skills in experimental programming, application of electrode nets, artifact detection, filtering and component analysis, and localization.
Prereq: 2220, 2220H, or 2222E, and 2300, and permission of instructor; or Grad standing.

5652 Behavior Modification with Children UG 3
Focuses on the basic principles and procedures of applied behavior analysis and behavior modification with young children with intellectual disability and autism spectrum disorders.
Prereq: 2220, 2300, and 3331 (331), 3331H (331H), or 3335 (335). Not open to students with credit for 652.

5681 Development and Psychopathology UG 3
Examines theories and research on psychopathology (e.g., autism) during infancy, childhood, and adolescence from a developmental-contextual perspective, emphasis on description, prevalence, etiology, prognosis, and assessment.
Prereq: 2220, 2300, and 3550 (550) or 3550H (550H); or permission of instructor. Not open to students with credit for 681.

5684 Psychology of Delinquency UG 3
Characterization, risk and protective factors, and treatment of delinquency with emphasis on current theories and research practices.
Prereq: 2220, 2300, and 3551 (551), or permission of instructor. Not open to students with credit for 684.

5797 Study at a Foreign Institution UG 1 - 10
An opportunity for students to study at a foreign institution and receive Ohio State credit for that work.
Prereq: 1100 (100) and written permission of dept chairperson. Students will pay Ohio State fees and any fees in excess of Ohio State tuition, as well as all travel and subsistence costs. Repeatable to a maximum of 30 cr hrs or 10 completions. This course is progress graded.

6193.05 Individual Studies: Industrial and Organizational Psychology G 1 - 9
Individual reading or research projects by special agreement between instructor and student. Prereq: Permission of instructor. Repeatable to a maximum of 27 cr hrs or 15 completions. This course is graded S/U.

Social Work

1120 Introduction to Social Welfare U 3
An introduction to the history, structure, and function of the social welfare institution.
Prereq: Not open to students with credit for 220 or 520. GE soc sci human, nat, and econ resources course.

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.

3101 Professional Values and Ethics U 3
Introduction to the NASW Code of Ethics, ethical theory, and ethical issues and dilemmas that confront professional social workers.
Prereq: Enrollment in SocWork major. Not open to students with credit for 690.

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.

3301 Lifespan Development in Social Work U 3
Students examine human development processes across the lifespan to understand human behavior.
Prereq: Enrollment in SocWork major. Not open to students with credit for 533 or 534.

3401 Discovering Evidence U 3
Focuses on the role of research in social work practice and how evidence is used to guide practice at all intervention levels.
Prereq: Jr or Sr standing, and enrollment in Social Work major. Not open to students with credit for 3401E, 570, 570E, 571, or 571H.

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.

3501 Engagement and Interviewing Skills U 3
Addresses interviewing skills critical to social work. Didactic and experiential methods will provide a foundation for practice and facilitate entry into the field.
Prereq: Jr or Sr standing, and enrollment in SocWork major.

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), 101, RurlSoc 1105 (105), or equiv. GE soc sci orgs and politi and diversity soc div in the US course.

1101E Introduction to Sociology (Honors Embedded) U 3
Fundamentals of sociology and introduction to the analysis of social problems and social interactions, (e.g., wealth, gender, race inequality, family, crime) using sociological theories. Au, Sp, Su Sems. Prereq: Honors standing. Not open to students with credit for 1101 (101), 1101H (101H), 101E, or RurlSoc 1105 (105). GE soc sci orgs and politi and diversity soc div in the US course.

1101H Introduction to Sociology (Honors) U 3
Fundamentals of sociology and introduction to the analysis of social problems and social interactions, (e.g., wealth, gender, race inequality, family, crime) using sociological theories.
Au, Sp, Su Sems. Prereq: Honors standing, or permission of department or instructor. Not open to students with credit for 101, 101H, RurlSoc 1105, or 105, or equiv. GE soc sci orgs and politi and diversity soc div in the US course. SS Admin Cond 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.
### Sociology

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisite(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2211S</td>
<td>Corrections: An Inside-Out Course</td>
<td>U 3</td>
<td>Examines theory and policy, and is comprised of OSU students and prison inmates with class meetings held in a local state prison. Prereq: 2209 (209), and permission of instructor. Not open to students with credit for 211. GE service learning course.</td>
</tr>
<tr>
<td>2309</td>
<td>Introduction to Law and Society</td>
<td>U 3</td>
<td>Introduction to the law as a social institution, including the origins of law and its relationship to other social institutions, social control, and social change. Prereq: Not open to students with credit for 309.</td>
</tr>
<tr>
<td>2310</td>
<td>Sociology of Gangs</td>
<td>U 3</td>
<td>Broad range of topics related to gang activity with a focus on why individuals join gangs, societal consequences of gangs, and social policy. Prereq: Not open to students with credit for 310.</td>
</tr>
<tr>
<td>2320</td>
<td>Sociology of Education</td>
<td>U 3</td>
<td>Current social trends as they affect education; backgrounds of school children, social status of teachers, role of power and bureaucracy. Prereq: Not open to students with credit for 320. GE soc sci human, nat, and econ resources course.</td>
</tr>
<tr>
<td>2345</td>
<td>The Social Structure of American Society</td>
<td>U 3</td>
<td>An exposition of the structural patterns of American society, using sociological theories and data to form an integrated perspective. Prereq: Not open to students with credit for 345. GE soc sci orgs and politics course.</td>
</tr>
<tr>
<td>2367.02</td>
<td>Urban Social Problems</td>
<td>U 3</td>
<td>The place of the city in social organization; the emergence, nature, and problems of modern urbanism; projects based in census and field data. Prereq: English 1110 (110) or 1111 (111) or equiv. Not open to students with credit for 367.02. GE writing and comm course: level 2 and soc sci orgs and politics course.</td>
</tr>
<tr>
<td>3315</td>
<td>Sociology of Terrorism</td>
<td>U 3</td>
<td>Provides a broad review of the definitions, histories, types, and theories of terrorism from a sociological perspective. Prereq: Not open to students with credit for 315.</td>
</tr>
<tr>
<td>3380</td>
<td>Racial and Ethnic Relations in America</td>
<td>U 3</td>
<td>Historical and contemporary study of race and ethnicity in the U.S. with focus on relations within and between groups. Prereq: Not open to students with credit for 2380 or 380. GE soc sci indivs and groups course.</td>
</tr>
<tr>
<td>3410</td>
<td>Criminology</td>
<td>U 3</td>
<td>Theories of delinquency, crime, and criminal careers; scientific aspects of crime measurement. Prereq: Not open to students with credit for 410.</td>
</tr>
<tr>
<td>3430</td>
<td>Sociology of the Family</td>
<td>U 3</td>
<td>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.</td>
</tr>
<tr>
<td>3434</td>
<td>The Child and Society</td>
<td>U 3</td>
<td>A study of the ways in which society socializes children; current breakdown in the socializing processes and implications for the school and other educational agencies. Prereq: Not open to students with credit for 434.</td>
</tr>
<tr>
<td>3435</td>
<td>Sociology of Gender</td>
<td>U 3</td>
<td>Analyzes multilevel processes that differentiate women and men in education, employment, and relationships. Examines variations in gendered experiences across race-ethnicity, social class, and sexuality. Prereq: Not open to students with credit for 435. GE diversity soc div in the US course.</td>
</tr>
<tr>
<td>3460</td>
<td>Environmental Justice</td>
<td>U 3</td>
<td>Examines environmental issues from a sociological perspective, especially human causes of environmental change such as technology, population, and consumption, and social reactions. Prereq: Not open to students with credit for 460. GE soc sci human, nat, and econ resources course.</td>
</tr>
<tr>
<td>3463</td>
<td>Social Stratification: Race, Class, and Gender</td>
<td>U 3</td>
<td>The study of social inequality with a focus on inequalities by class and status, race and ethnicity, and gender. Prereq: Not open to students with credit for 463. GE soc sci human, nat, and econ resources course.</td>
</tr>
<tr>
<td>3467</td>
<td>Sociology of Religion</td>
<td>U 3</td>
<td>The social role of religious institutions and beliefs, with particular reference to the United States; the relation between religion and other aspects of society. Prereq: Not open to students with credit for 467. GE diversity soc div in the US course.</td>
</tr>
<tr>
<td>3487</td>
<td>Research Methods in Sociology</td>
<td>U 3</td>
<td>Introduction to sociological research techniques, methodological approaches, and relevant quantitative procedures. Prereq: Not open to students with credit for 487.</td>
</tr>
<tr>
<td>3488</td>
<td>Introduction to Sociological Theory</td>
<td>U 3</td>
<td>Introductory statement of the nature of sociological theory, its basic problems, assumptions, major types and orientations, and principal contributors to the discipline. Prereq: 3 cr hrs taken at 2000-3000 level. Not open to students with credit for 488.</td>
</tr>
<tr>
<td>3549</td>
<td>Statistics in Sociology</td>
<td>U 3</td>
<td>An introduction to the application and interpretation of quantitative analysis in sociological research: emphasis on the description of social variables and hypothesis testing. Au, Sp, Su Sem. Prereq: Not open to students with credit for 549. GE data any course.</td>
</tr>
<tr>
<td>3597.01</td>
<td>World Problems in Global Context</td>
<td>U 3</td>
<td>Sociological analysis of contemporary world societies - non-industrialized, industrializing, and industrialized - with special attention to major social institutions and patterns of social change. Prereq: Not open to students with credit for 597.01. GE cross-disciplinary seminar course.</td>
</tr>
<tr>
<td>4193</td>
<td>Individual Studies</td>
<td>U 1 - 6</td>
<td>Individual studies. Prereq: 12 cr hrs in Sociol, and permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>4509</td>
<td>Sociology of Law</td>
<td>U 3</td>
<td>The relationship between law and social order emphasizing the structure of law, social origins of law, and law as a source of social change. Prereq: 3 cr hrs in Sociology at 2000-3000 (200-400) level or above. Not open to students with credit for 509.</td>
</tr>
<tr>
<td>4610</td>
<td>Sociology of Deviant Behavior</td>
<td>U 3</td>
<td>An examination of the nature, types, and societal reactions to deviant behavior; special emphasis on the process of stigmatization and the emergence of deviant subcultures. Prereq: 3 cr hrs in Sociology at 2000-3000 (200-400) level or above. Not open to students with credit for 610.</td>
</tr>
<tr>
<td>4635</td>
<td>Men and Women in Society</td>
<td>U 3</td>
<td>Advanced seminar on the social and personal meanings of masculinity and femininity and variations across race-ethnicity, sexuality, and social class. Examines gender as a social phenomenon and system of social practices. Prereq: 3 cr hrs in Socio 2000-3000 (200-400). Not open to students with credit for 635.</td>
</tr>
<tr>
<td>4998</td>
<td>Undergraduate Research in Sociology</td>
<td>U 1 - 9</td>
<td>Undergraduate research or creative activities in variable topics. Prereq: Permission of instructor. Repeatable to a maximum of 9 cr hrs or 9 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>4998H</td>
<td>Undergraduate Research in Sociology (Honors)</td>
<td>U 1 - 9</td>
<td>Undergraduate research or creative activities in variable topics. Prereq: Honors standing, and permission of instructor. Repeatable to a maximum of 9 cr hrs or 9 completions. This course is graded S/U.</td>
</tr>
<tr>
<td>4999.01</td>
<td>Thesis Research: Sociology (Non-Honors)</td>
<td>U 1 - 3</td>
<td>A conference-thesis course for students not enrolled in the Honors program; subject matter will vary depending upon student's topic. Prereq: Permission of instructor. Repeatable to a maximum of 6 cr hrs or 6 completions. This course is graded S/U.</td>
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### Spanish

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<tbody>
<tr>
<td>1101.01</td>
<td>Spanish I</td>
<td>U 4</td>
<td>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 2 or more years of high school Spanish. Prereq: Not open to students with credit for 101.01, 102.01, or 102.66. This course is available for EM credit. GE for lang course. FL Admis Cond course.</td>
</tr>
<tr>
<td>1102.01</td>
<td>Spanish II</td>
<td>U 4</td>
<td>Further development of listening, reading, speaking, and writing skills in cultural contexts. Closed to native speakers of this language. Prereq: 1101.01 or equiv. Not open to students with credit for 102.01 or 102.66. This course is available for EM credit. GE for lang course. FL Admis Cond course.</td>
</tr>
<tr>
<td>1103.01</td>
<td>Spanish III</td>
<td>U 4</td>
<td>Continuing development of listening, reading, speaking, and writing skills in cultural contexts. A grade of C- or above is required to continue to 2000 (200) level courses. 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 104H. This course is available for EM credit. GE for lang course. FL Admis Cond course.</td>
</tr>
<tr>
<td>1155</td>
<td>Intensive Spanish for Review</td>
<td>U 4</td>
<td>Intensive beginning Spanish; emphasis on development of proficiency in listening, speaking, reading and writing, and knowledge of Hispanic cultures. Not open to native speakers of this language through regular course enrollment or EM credit. Prereq: By placement exam only. Not open to students with credit for 1101.01 (101.01), 1102.01 (102.01), 1103.01 (103.01 and 104, or 111), or for 2000 (200) level courses and above. This course is available for EM credit. GE for lang course. FL Admis Cond course.</td>
</tr>
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</table>
## Statistics

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</thead>
<tbody>
<tr>
<td>1430</td>
<td>Statistics for the Business Sciences</td>
<td>4</td>
<td>Fundamentals of probability and statistics: Data collection and summaries, random variables, simple linear regression, two-way tables, conditional probability, sampling distributions, confidence intervals, hypothesis tests, analysis of variance. PreReq: Math 1131 (132), 1151 (152.xx), 1156, 1161.xx (161.xx), or 1181H (161.xxH), or permission of instructor. Not open to students with credit for 133. GE data any course.</td>
</tr>
<tr>
<td>1450</td>
<td>Introduction to the Practice of Statistics</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>3450</td>
<td>Basic Statistics for Engineers</td>
<td>2</td>
<td>Introduction to probability; Normal distribution; Confidence intervals for means; Hypothesis tests for means; Multi-factor experiments; Experiments with blocking. PreReq: Math 1152 (153), 1161.xx, 1172 (254), or 1181, or equiv, or permission of instructor. Not open to students with credit for 3460, 3470, 427, or 428. GE data any course.</td>
</tr>
<tr>
<td>3470</td>
<td>Introduction to Probability and Statistics for Engineers</td>
<td>3</td>
<td>Introduction to probability, Bayes theorem; discrete and continuous random variables, expected value, probability distributions; point and interval estimation; hypotheses tests for means and proportions; least squares regression. PreReq: Math 1152, 1161.xx, 1172, 1181H, 153 or 254, or equiv, or permission of instructor. Not open to students with credit for 3460, 3470, 427, or 428. GE data any course.</td>
</tr>
</tbody>
</table>

## Swahili

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>1101</td>
<td>Elementary Swahili I</td>
<td>4</td>
<td>Development of oral proficiency in Swahili through basic listening, speaking, and reading skills using a competency-based curriculum. Not open to native speakers of the language through regular course enrollment. PreReq: Not open to students with credit for 101. This course is available for EM credit. GE for lang course.</td>
</tr>
<tr>
<td>1102</td>
<td>Elementary Swahili II</td>
<td>4</td>
<td>Continuation of 1101; further work on developing oral proficiency in Swahili through basic listening, speaking, and reading skills using a competency-based curriculum. Not open to native speakers of the language through regular course enrollment. PreReq: Not open to students with credit for 102. This course is available for EM credit. GE for lang course.</td>
</tr>
<tr>
<td>1103</td>
<td>Elementary Swahili III</td>
<td>4</td>
<td>Continuation of 1102; further work on developing oral proficiency in Swahili through basic listening, speaking, and reading skills using a competency-based curriculum. Not open to native speakers of the language through regular course enrollment. PreReq: Not open to students with credit for 104. This course is available for EM credit. GE for lang course.</td>
</tr>
</tbody>
</table>

## Theatre

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<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>2000.02</td>
<td>Technical Production Practicum: Sound</td>
<td>1</td>
<td>Provides experience in technical production activities. Repeatable to a maximum of 6 cr hrs or 6 completions.</td>
</tr>
<tr>
<td>2000.03</td>
<td>Technical Production Practicum: Video</td>
<td>1</td>
<td>Provides experience in technical production activities. Repeatable to a maximum of 6 cr hrs or 6 completions.</td>
</tr>
<tr>
<td>2000.04</td>
<td>Technical Production Practicum: Scenic Construction and Painting</td>
<td>1</td>
<td>Provides experience in technical production activities. Repeatable to a maximum of 6 cr hrs or 6 completions.</td>
</tr>
<tr>
<td>2000.05</td>
<td>Technical Production Practicum: Costumng &amp; Makeup</td>
<td>1</td>
<td>Provides experience in technical production activities. Repeatable to a maximum of 6 cr hrs or 6 completions.</td>
</tr>
<tr>
<td>2000.06</td>
<td>Technical Production Practicum: Lighting</td>
<td>1</td>
<td>Provides experience in technical production activities. Repeatable to a maximum of 6 cr hrs or 6 completions.</td>
</tr>
</tbody>
</table>
4000.01 Practicum: Stage Management U 1 - 3
Individual theatrical performance and production activities at an advanced level under faculty supervision. Prereq: Permission of instructor. Not open to students with credit for 405.01. Repeatable to a maximum of 18 cr hrs or 8 completions.

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.

4000.07 Practicum: Dramaturgy 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. 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.

4000.11 Practicum: Theatre Management 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.

4000.14 Practicum: Technical Direction 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.

4000.18 Practicum: Directing 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.

4191 Internship in Theatre U 1 - 12
A cooperative education or internship assignment conducted under the supervision of a faculty member. Prereq: Permission of instructor. Repeatable to a maximum of 36 cr hrs or 3 completions. This course is graded S/U.

4194 Group Studies U 1 - 3
Group studies. Prereq: Permission of instructor. Repeatable to a maximum of 12 cr hrs or 4 completions.

5111 Advanced Stage Directing U G 3
Principles, techniques and practices of advanced stage directing with an emphasis on text analysis, research and process. Prereq: 3111 (310). Not open to students with credit for 610.