

African American and African Studies 1

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1122 African Civilizations, 1870 to the Present U 3
 Exploration of the political, social, and economic history of colonial and independent African countries, using a variety of interdisciplinary approaches and materials.
 Prereq: English 1110 (110). Not open to students with credit for 122. GE historical study and diversity global studies course.

Anthropology

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.

Arts and Sciences

2193 Individual Studies 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.

Biology

1102 Human Biology U 4
 Exploration of human biology; topics include structure and physiological function, reproduction and development, genetics and disease, ecology, and evolution. Not intended for students majoring in one of the biological sciences.
 Prereq: Not open to students with credit for 102. This course is available for EM credit. GE nat sci bio course.

Chemistry

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.

Communication

2110 Principles of Effective Public Speaking U 3
 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.
 Prereq: Not open to students with credit for 321.

Comparative Studies

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

Economics

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

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

Education: Teaching and Learning

3356 Literature for Adolescents U 3
 Literature for individual, group, and whole-class reading in junior and senior high schools; interest factors and literary value as criteria for selection; bibliographic aids. Prereq: English 1110 or equivalent. Not open to students with credit for 656 or 3356E. GE lit course.

5226 Literacy, New Media, and Creative Pedagogies for Classrooms U G 3

Focuses on active and creative approaches to literacy education (including visual and performing arts) that draw on new media and are particularly useful in early and middle childhood classrooms.
 Prereq: Not open to students with credit for 854.

5281 Development of 4th and 5th Grade Learners Across the Curriculum U G 3

Aids students in acquiring a working understanding of the physical, cognitive and language development of the children in 4th/5th grades.
 Prereq: 3160 or HDFS 2410; or Grad standing. Not open to students with credit for 680.

5283 Teaching Mathematics, Science and Culture in 4th and 5th Grades U G 3

Related to teaching mathematics and science with consideration of pedagogy, content, assessment and equity. Prereq or concur: 3189, and 5108 or 5129; or Grad standing. Not open to students with credit for 682.

5610 Language Arts & ESL Instruction U G 3

Research, theories, and practices linking second language acquisition and methods of teaching reading, writing, listening, speaking and grammar in ESL and EFL classrooms.
 Prereq: Admission to an undergraduate, graduate, or graduate non-degree program. Not open to students with credit for 606.

7428 Trends and Issues in Teaching Reading G 3

In-depth examination of major trends and issues in teaching reading in the elementary school including research over the last three decades and major issues and concerns currently debated among members of the literacy education profession.
 Prereq: Not open to students with credit for 828.

English

1110.01 First-Year English Composition U 3

Practice in the fundamentals of expository writing, as illustrated in the student's own writing & in the essays of professional writers. May be available as a service learning course with five hours community service required at the Lima campus only.
 Prereq: EduTL1902 (108.01) or 1902.04 (108.01), or English Placement Level 4. Not open to students with credit for 1109 (109.01 or 109.02), 1110.01 (non-DL version), 1110.01H (110.01H), 1110.02 (110.02), 1110.02H (110.02H), 1110.03 (110.03), 1167H (167H), 110.01. This course is available for EM credit. GE writing and comm course: level 1.

1110.03 First-Year English Composition U 3

Intensive practice in fundamentals of expository writing illustrated in the student's own writing and essays of professional writers; offered in a small class setting and linked with an individual tutoring component in its concurrent course, 1193. This course is available for EM credit only through the AP program.
 Prereq: 1109, or English Placement Level 5 (Placement Level 4 allowed if student requests service). Concur: 1193. Not open to students with credit for 1110.01 (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.

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.

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.

2275 Thematic Approaches to Literature U 3

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

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

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

Geography

2800 Our Global Environment U 3

Introduction to global environmental issues, including the interaction of physical and social factors in the causes of and strategies for ameliorating environmental problems.
 Prereq: Not open to students with credit for 1900 (120), 1900H (120H), 2960 (220), 2960H (220H), or 210. GE nat sci phys course.

2 Geography

3753.01 Geography of the European Union U 3

Geographic factors in the economic, social, and political progress of European integration; major problems of the area in the light of their geographic background. Prereq: Not open to students with credit for 3753 (510) or 3753.02.

History

2001 Launching America U 3

An intermediate-level approach to American history in its wider Atlantic context from the late Middle Ages to the era of Civil War and Reconstruction. Sometimes this course is offered in a distance-only format.

Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 1151 (151). GE historical study and diversity soc div in the US course.

2797.02 The Western Tradition and Contemporary Issues: From Ancient Greece to the Global Present U 3

Participating students will have the opportunity to experience, and gain a greater appreciation for, the significance of the Western tradition through Ionian University faculty-led overviews of the various historical eras, beginning with ancient Greece and ending in the modern era, and group excursions to historical sites.

Prereq or concur: English 1110.xx, or permission of instructor. 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.

Human Nutrition

2210 Science of Human Nutrition U 3

Basic principles of biological science, emphasizing the interaction between nutrients and physiological (including cellular) processes.

Prereq: Not open to students with credit for 210. GE nat sci bio course.

Kinesiology: Sport, Fitness, and Health Program

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.

1150.02 Lifetime Fitness and Wellness Cardiovascular Exercise Training U 2

Online course that promotes principles of fitness and wellness over the lifespan.

Prereq: Not open to students with credit for 1147, 1148.05 or 1149.05, 1150.01, or EduPAES 1147, 1148.05, 1149.05, 1150.01 or 150.

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 N, or ACT math subscore of 22 or higher that is less than 2 years old, or permission of department. Not open to students with credit for 1144, or for Math courses numbered 1150 (150) or above. This course is available for EM credit. GE quant reason math and logical any course.

1149 Trigonometry U 3

Trigonometric functions and their properties. Vectors, polar coordinates and complex numbers.

Prereq: A grade of C- or above in 1148, or permission of department. Not open to students with credit for 1144, or for any Math course numbered 1150 (150) or above. This course is available for EM credit. GE quant reason math and logical any course.

Philosophy

1100 Introduction to Philosophy U 3

Examination of major problems, such as the nature of reality, knowledge, truth, morality, and the relation of philosophy to science and religion.

Prereq: Not open to students with credit for 101 or 101H. GE cultures and ideas course.

1300 Introduction to Ethics U 3

The nature of right and wrong, good and evil; the grounds of moral choice and decision; the resolution of moral conflicts.

Prereq: Not open to students with credit for 130 or 130H. GE cultures and ideas course.

Political Science

1100 Introduction to American Politics U 3

Introduction to American politics, the institutions and processes which create public policy, the strengths and weaknesses of the American political systems.

Prereq: Not open to students with credit for 3100 (300), 101, or 101H. This course is available for EM credit. GE soc sci orgs and politics course. SS Admis Cond course.

Psychology

2220 Data Analysis in Psychology U 3

Discussion of statistical analysis of psychological data - random samples, graphical and numerical techniques of descriptive statistics, correlation, regression, probability, sampling distribution, and hypothesis testing. Prereq: 1100 (100) or 1100H (100H), and Stat 1450 (145), Math 1130, Math 1148 (148), Math 1149, 1150 (150), 1151 (151), or 152, or equiv, or Math Placement Level M or higher; or permission of instructor. Not open to students with credit for 220, 220H, 320, or 320H. This course is available for EM credit.

Social Work

3805 Theories and Biological Basis of Addiction U 3

Comparative analysis of theories and models of addiction, including biological, psychological, socio-cultural, and pharmacological aspects, as well as related legal and ethical concerns.

Prereq: Soph. Jr, or Sr standing.

3806 Substance Abuse Screening, Assessment, Diagnosis, and Treatment Planning U 3

Principles and practices in screening for, assessing, and diagnosing substance use disorders, as well as models and methods for substance abuse treatment planning.

Prereq: 3805, or permission of instructor.

3807 Intervention and Prevention Strategies in Substance Abuse U 3

Evidence base and techniques for contemporary and historical models of substance abuse intervention and prevention, including vulnerability, risk, resilience and protective factors.

Prereq: 3805, or permission of instructor.

3808 Group and Relationship Approaches in Substance Abuse Treatment U 3

Approaches to substance abuse treatment that engage individuals in therapeutic groups, treatment with family members, and supportive significant others in the treatment process.

Prereq: 3805, or permission of instructor.

Sociology

1101 Introductory Sociology U 3

Fundamental concepts of sociology and introduction to the analysis of social problems and interactions (e.g. wealth, gender, race, inequality, family, crime) using sociological theories.

Au, Sp, Su Sems. Prereq: Not open to students with credit for 1101H (101H), 1101E, 101, RurISoc 1500 (105), or equiv. GE soc sci orgs and politics and diversity soc div in the US course.

2202 Social Problems and Public Policy U 3

Analysis of contemporary social problems such as inequality, discrimination, and crime.

Prereq: Not open to students with credit for 202.

Spanish

1103.01 Spanish III U 4

Continuing development of listening, reading, speaking, and writing skills in cultural contexts. A grade of C- or above is required to continue to 2201.01/.51 and/or 2202.01/.51. Not open to native speakers of this language through regular course enrollment or EM credit.

Prereq: 1102.01 (103.01) or 1155 (103.66). Not open to students with credit for 104, 104H, 2200H, 1103.51, 2201.01, 2201.51, 2202.01, or 2202.51. This course is available for EM credit. GE for lang course. FL Admis Cond course.

Statistics

1350 Elementary Statistics U 3

Introduction to probability and statistics, experiments, and sampling, data analysis and interpretation.

Prereq: Math 1050 (050), or Math Placement Level S, or permission of instructor. Not open to students with credit for GEC Data Analysis (AEDecon 205, AEE 387, AnimSci 260, Astron 350, Chem 221, DentHyg 383, EarthSci 245, Econ 443, ENR 222, HCS 260, IntStds 443, Linguist 286, Philos 153, Physics 416, PolitSc 485 (585), SocWork 570, Social 549, SphHrgm 286, Stat 135, 145, 245, 427, or 520, or semester equivs). GE data analysis course.

Theatre

2100 Introduction to Theatre U 3

A study of the art and profession of theatre, with an emphasis on evaluating and appreciating live performance, theatre's cultural importance, and its relationship to issues of social diversity. Students study performance conventions, texts, & spaces from ancient times to present day. While not an acting class, students get firsthand experience in the collaborative process of theatre creation. Prereq: Not open to students with credit for 2101H (101H) or 100. This course is available for EM credit. GE VPA and diversity soc div in the US course. VSP Admis Cond course.

4000.09 Practicum: General U 1 - 3

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

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

Women's, Gender, and Sexuality Studies

1110 Gender, Sex and Power U 3

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

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

2215 Reading Women Writers U 3

Study of women writers' strategies for articulating experiences and using literature as a lens for social reality and catalyst for social and political change.

Prereq: Not open to students with credit for 215. GE lit course.