



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. GE historical study and diversity global studies course.

Anthropology

1100 Introduction to Anthropology U 3

Introductory exploration of what it means to be human. Course highlights the anthropological sub disciplines of archaeology, biological anthropology, cultural anthropology, and linguistic anthropology. GE cultures and ideas and soc sci orgs and polities and diversity global studies course.

Biology

1101 Introductory Biology U 4

Basic principles of biology; topics include the nature of science, organismal diversity, evolution, ecology, genetics, reproduction, and cellular structure and function. Not intended students majoring in one of the biological sciences. Prereq: Not open to students with credit for 1101E, 1113 (113), 1113H (115H), 101, Entm1gy 1101 (101), or MolGen 1101 (PlntBio101). This course is available for EM credit. GE nat sci bio course.

1102 Human Biology U 4

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

Chemistry

1100 Chemistry and Society U 3

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

Earth Science

1100 Planet Earth: How It Works U 4

The materials of the Earth's crust, the processes that produce and modify them, the development of the Earth and its life forms through time, and responsible stewardship of the earth's resources. Not intended for ASC B.S. students. Prereq: Not open to students with credit for 1121. This course is available for EM credit. GE nat sci phys 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.

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, and EduTL 3189, 4189, or 5189; or Grad standing.

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: 5108 and 5129; or Grad standing.

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.

7701 Mathematics Teaching and Learning in Elementary and Middle Schools G 3

Provides elementary or middle school teachers with skills and knowledge that will strengthen their teaching of mathematical content knowledge and process skills. Prereq: Not open to students with credit for 812.

7705 Cognition and Socio-Cultural Issues in School Mathematics G 2

To be successful educators, participants need to have knowledge of child development, child psychology, and influences on student learning such as cultural diversity, limited English proficiency, gender, and physical challenges. Prereq: Not open to students with credit for 721.01.

7713 K-6 Data Analysis and Probability G 2

Students will understand concepts such as chance and possible outcomes and predicting events as likely or unlikely, and testing predictions, and representational skills to depict and analyze data sets. Prereq: Not open to students with credit for 711.

7719 Providing Professional Development in Mathematics Education G 2

Require teachers to develop a professional development program that will provide them the opportunity to implement and reflect upon this development as a final assessment of their endorsement. Prereq: Not open to students with credit for 714.

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.

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.

French

1101.61 Beginning French I: Individualized DL U 1-4

Individualized introduction to French via distance learning; development of listening, reading, speaking, and writing skills. Taught in French. Course not open to native speakers, 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 or 4 credits of 1101.51. Repeatable to a maximum of 4 cr hrs or 4 completions. This course is available for EM credit. GE for lang course.

2 French

1102.61 Beginning French II: Individualized DL U 1 - 4
Continued individualized study of French via distance learning; development of listening, reading, speaking, and writing skills; readings based on contemporary French culture and literature. Taught in French. Prereq: 1101.01, or completion of 4 cr hrs of 1101.51 or 1101.61. Not open to students with credit for 1102.01 or 4 credits of 1102.51. Repeatable to a maximum of 4 completions or 4 cr hrs. This course is available for EM credit. GE for lang course.

1103.61 Beginning French III: Individualized DL U 1 - 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 via distance learning. Prereq: 1101.01 and 1102.01; or completion of 4 cr hrs of 1101.51 or 1101.61, and completion of 4 cr hrs of 1102.51 or 1102.61. Not open to students with credit for 1103.01, 1103.02, 1103.03, or 1103.04; or 4 cr hrs of 1103.51. Repeatable to a maximum of 4 cr hrs or 4 completions. This course is available for EM credit. GE for lang course.

History

1151 American History to 1877 U 3
The political, constitutional, social, and economic development of the United States from the colonial period through the era of Reconstruction. Prereq or concur: English 1110.xx. Not open to students with credit for 1150 or 2001. GE historical study course. This course is available for EM credit.

History of Art

2001 Western Art I: Ancient and Medieval Worlds U 3
Examination of the history of Western Art from the third millennium BCE to the fifteenth century CE. This course is available for EM credit. GE VPA and historical study and diversity global studies course.

Human Nutrition

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

Kinesiology: Physical Education

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

Kinesiology: Sport, Fitness, and Health Program

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.

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 1150.01.

2250 Cancer Prevention U 2
Discussion of the latest findings on avoiding cancer through lifestyle choices and assessment of one's family health history.

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 only

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 only course.

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

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. 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: GE cultures and ideas course.

Psychology

1100 Introduction to Psychology U 3
A prerequisite to advanced courses; a broad survey of psychological science. Application of the scientific method to the empirical study of behavior with emphasis on individual and cultural differences. Prereq: Not open to students with credit for 100, 1100H (100H) or 1100E (100E). This course is available for EM credit. GE soc sci indivs and groups and diversity soc div in the US course.

2220 Data Analysis in Psychology U 3
Discussion of statistical analysis of psychological data - random samples, graphical and numerical techniques of descriptive statistics, correlation, regression, probability, sampling distribution, and hypothesis testing. Prereq: 1100 (100) or 1100H (100H), and Stat 1450 (145), Math 1130, Math 1148 (148), Math 1149, 1150 (150), 1151 (151), or 152, or equiv, or Math Placement Level M or higher; or permission of instructor. Not open to students with credit for 220, 220H, 320, or 320H. This course is available for EM credit.

Social Work

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.

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.

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.

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.

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 2100H or 2101H. GE VPA and diversity soc div in the US course.

2367.03 Criticizing Television U 3
Study of theatre history at an intermediate level with emphasis on writing skills. A critical analysis of a wide variety of television programs through viewing, discussing, reading, and writing. Prereq: English 1110 (110) or equiv, and Soph, Jr, or Sr standing. Not open to students with credit for 2367.xx (367.xx) or ArtEduc 2367.03 (367.03). GE writing and comm course: level 2 and diversity soc div in the US course. Cross-listed in ArtEduc.

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.