

GENERAL EDUCATION REQUIREMENTS

GENERAL EDUCATION REQUIREMENTS

Note 1: The requirements listed here are for Baccalaureate (Bachelors) degree students. Students in Associate Degree majors should refer to the program plans in Section Five of the Undergraduate Catalog for General Education Requirements.

Note 2: The courses listed award three (3) hours of credit, unless a number appears in parentheses following the course name. This number represents the hours awarded for such courses. Course numbers followed by a caret (^) have prerequisites or other restrictions on enrollment. Refer to Course Descriptions in Section Six of the Undergraduate Catalog for specific restrictions.

Elements of General Education



ELEMENTS AND SUMMARY CHECKLIST FOR GENERAL EDUCATION

Element 1: Communication (9 hours)

A: Written Communication (3)

B: Written Communication (3)

C: Oral Communication (3)

Element 2: Mathematics (3 hours)

Element 3: Arts and Humanities (6 hours)

A: Arts (3)

B: Humanities (3)

Element 4: Natural Sciences (6 hours)

Element 5: Social Behavioral Sciences (6 hours)

A: Historical Science (3)

B: Social & Behavioral Science (3)

Element 6: Diversity of Perspectives & Experiences (6 hours)

Total: 36 hours

1. Communication. Nine hours required.

Select three hours in Communication courses listed in 1A, three hours in Written Communication course listed in 1B, and three hours in Oral Communication courses listed in 1C.

1A Written Communication. Three hours required.

ENG 101^	Reading, Writing and Rhetoric
ENG 101R^	Reading, Writing, Rhetoric (Supported)
ENG 105^	First Year Writing Seminar

1B Written Communication. Three hours required.

ENG 102^	Research, Writing and Rhetoric
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NOTE: Students earning "A" or "B" in ENG 105 will earn six hours of credit, three hours of which will be applied to category 1B, thus completing Elements 1A & 1B. Those earning "C" or "D" will earn three hours credit, completing only Element 1A, and will then take ENG 102.

1C Oral Communication. Three hours required.

CMS 100 Introduction to Human Communication
CMS 210 Public Speaking
EES 250 Basic Social Intelligence Skills

OR

Honors Program Participants 1A & 1B & 1C

HON 102/103^ Honors Rhetoric & Communication (9)
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2. Mathematics. Three hours required.

HON 304W^	Honors Seminar in Mathematical Sciences
MAT 105^	Mathematics with Applications
MAT 106^	Applied Finite Mathematics
MAT 107 ^	College Algebra
MAT 108^	Trigonometry
MAT 109^	Precalculus Mathematics
MAT 124^	Calculus I
MAT 124H^	Honors Calculus I
MAT 211^	Calculus with Applications for Business and Economics
MAT 224^	Calculus II
MAT 224H^	Honors Calculus II
MAT 261^	Calculus with Applications for Science I
STA 215^	Introduction to Statistical Reasoning
STA 270^	Applied Statistics I

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3. Arts and Humanities. Six hours required.	
<i>Select three hours in Arts courses listed in 3A and three hours in Humanities courses listed in 3B.</i>	
3A Arts. Three hours required.	
ART 200^	Art Appreciation
BEM 350^	Cinema History I
BEM 351^	Cinema History II
ENG 335^ or 335W^	Modern Drama
HON 205W^	Honors Humanities I (Restricted to Honors Program Participants)
HON 307W^	Honors Seminars in the Arts
HUM 124	Humanities and the Search for Meaning
HUM 226	The Search for Meaning: The Ancient World
HUM 228	The Search for Meaning: The Modern World
HUM 300 or 300W	Humanity in the Postmodern Age
MUH 171	Music Appreciation
MUH 271	Jazz History
MUH 272	Music Literature
MUH 273	Survey of American Popular Music
PHE 200	Dance and Culture
THE 100	Introduction to Theatre
3B Humanities. Three hours required.	
AFA 201 or 201W^	The African Experience
APP 365^ or 365W^	Appalachian Literature
ENG 208W^	Literature and the Environment
ENG 210^ or 210W^	Enjoying Literature
ENG 211^ or 211W^	Survey of World Literature I
ENG 212^ or 212W^	Survey of World Literature II
ENG 365^ or 365W^	Appalachian Literature
FCC 210	Topics in Culture
FCC 220	French Culture and Civilization

FCC 222	German Culture and Civilization
FCC 226	Hispanic Culture and Civilization
FCC 227	Japanese Culture and Civilization
HON 306W^	Honors Humanities II
HON 308 or 308W^	Honors Seminar in the Humanities
HUM 124	Humanities and the Search for Meaning
HUM 226	The Search for Meaning: The Ancient World
HUM 228	The Search for Meaning: The Modern World
HUM 300 or 300W	Humanity in the Postmodern Age
PHI 110 or 110W^	Beginning Philosophy
PHI 130 or 130S	Beginning Ethics
PHI 240 or 240W^	Philosophy of Religion
PHI 300 or 300W^	Greek and Roman Philosophy
PHI 320	Modern Philosophy
POL 250	Introduction to Political Philosophy
REL 301 or 301W^	World Religions

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4. Natural Sciences. Six hours required.	
<i>Select two courses from the list below that have different course prefixes.</i>	
ANT 201	Introduction to Physical Anthropology
AST 130 and 133	Introductory Astronomy and Astronomy Transition Lab
AST 135^	Introductory Astronomy
AST 335	Stars, Galaxies & Cosmology
BIO 100	Introductory Biology
BIO 101	Essentials of Biology
BIO 102	Inquiry Biology for Teachers
BIO 111	Cell and Molecular Biology (4)
BIO 112	Ecology and Evolution (4)
CHE 100	Inquiry Chemistry for Teachers
CHE 101/101L^	Introductory Chemistry /Introductory Chemistry Lab I. (4)
CHE 105/105L^	Chemistry for the Health Sciences/Health Science Chemistry Lab (4)
CHE 111/111L^	General Chemistry I/General Chemistry Lab I (4)
CHE 112/112L^	General Chemistry II/ General Chemistry Lab II (4)
GEO 210	Introduction to Physical Geography
GLY 102	Earth Science for Teachers
GLY 104	The World Ocean
GLY 107	Gold and Diamonds
GLY 108	Plate Tectonics: The Active Earth
GLY 109	Great Moments in Earth History
PHY 101^	Conceptual Physics
PHY 102	Inquiry Physics for Teachers
PHY 131^	College Physics I (5)
PHY 201^	University Physics I (5)
OR	
Honors Program Participants	
HON 216	Honors Integrated Science: SEEing Science in Appalachia (6)

5. Social and Behavioral Sciences. Six hours required.	
<i>Select three hours in Historical Perspective courses listed in 5A and three hours in Social and Behavioral Sciences courses listed in 5B.</i>	
5A Historical Perspective. Three hours required.	
ANT 200	Anthropology of Human Society
HIS 202	American Civilization to 1877
HIS 203	American Civilization Since 1877
HIS 204W^	Historical Inquiry
HIS 231^	Western Civilization to 1687
HIS 232^	Western Civilization Since 1687
HIS 246^	World Civilization to 1500
HIS 247^	World Civilization Since 1500
HON 210W^	Honors Civilization I (Restricted to Honors Program Participants)
HON 310W^	Honors Seminar in History
MSL 303^	American Military History
POL 101	Introduction to American Government
POL 212	Introduction to Comparative Politics
5B Social and Behavioral Science. Three hours required.	
ANS 200	Introduction to Animal Studies
ANT 120	Introduction to Cultural Anthropology
APP 200	Introduction to Appalachia
COM 200 or 200W^	Mass Media and Society
ECO 120^	Economic Reasoning and Issues
ECO 130^	Contemporary Economic Problems
ECO 230^	Microeconomics
ECO 231^	Macroeconomics
ENV 200^	The Sustainable Global Future
GEO 100	Regions and Nations of the World
GEO 220	Human Geography
HON 312W^	Honors Seminar in Social and Behavioral Sciences
POL 100 or 100S	Principles of Politics and Government
POL 101	Introduction to American Government
POL 212	Introduction to Comparative Politics
POL 220	Introduction to World Politics

GENERAL EDUCATION REQUIREMENTS

POL 250	Introduction to Political Philosophy
POL 301 [^]	Citizen's Assembly (CACTUS)
PSY 200 or 200W [^]	Introduction to Psychology
PSY 280 [^] or 280W [^]	Lifespan Development
SOC 131	Introductory Sociology
SOC 235	Social Problems
SWK 310 [^] or 310W [^]	Social Welfare Policy History

6. Diversity of Perspectives and Experiences. Six hours required.	
<i>Select any two courses from the list below: †If Foreign Language is used to meet the requirement, it is strongly recommended that students take two courses in the same language. A student with a foreign language PCC need must take two terms of the same language. Course numbers followed by (^) have prerequisites or other restrictions on enrollment.</i>	
AFA 201 or 201W [^]	The African Experience
AFA 202 or 202W [^]	The African-American Experience
AFA 360	Literatures of Africa
AFA 361	African-American Literature
AFA 367	African Caribbean Literatures
ANT 330 [^]	American Indians
APP 200	Introduction to Appalachia
APP 365 [^] or 365W [^]	Appalachian Literature
†ASL 101	American Sign Language I
†ASL 102 [^]	American Sign Language II
CDF 232	Identity and Sexuality
ENG 360	Literatures of Africa
ENG 361	African-American Literature
ENG 362	North American Native Literature
ENG 363	Latin American/Latino Literature
ENG 364	Women's Literature
ENG 365 [^] or 365W [^]	Appalachian Literature
ENG 366	Queer Theory and Literatures
ENG 367	African Caribbean Literatures

†FLS 101	Language Topics:
†FLS 102	Language Topics:
†FRE 101 [^]	Conversational French I
†FRE 102	Conversational French II
†FRE 201	Intermediate Conversational French I
†FRE 202	Intermediate Conversational French II
†GER 101 [^]	Conversational German I
†GER 102	Conversational German II
†GER 201	Intermediate Conversational German I
†GER 202	Intermediate Conversational German II
HEA 310 [^]	Introduction To Global Health
HIS 205	The Marginalized in History:_____.
HON 320W [^]	Honors Seminar in Diversity of Perspectives and Experiences
HUM 360 [^]	Non-Western Traditions
†JPN 101	Conversational Japanese I
†JPN 102	Conversational Japanese II
†JPN 201	Intermediate Japanese I
†JPN 202	Intermediate Japanese II
†LAT 101	Beginning Latin I
†LAT 102	Beginning Latin II
POL 319 [^]	Canadian Politics
REL 320 [^]	Judaism
REL 335 [^]	Islam
REL 340 [^]	Religions of India
REL 345 [^]	Religions of China and Japan
REL 350 [^]	Buddhism
SED 104	Special Education Introduction
SOC 399	Gender and Society
SOC 400	Racial and Ethnic Relations
†SPA 101 [^]	Conversational Spanish I
†SPA 102	Conversational Spanish II
†SPA 105	Spanish Honors
†SPA 201	Intermediate Conversational Spanish I
†SPA 202	Intermediate Conversational Spanish II
†SPA 205 [^]	Accelerated Spanish II
VTS 200 [^]	Intro to Veterans Studies

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VTS 300^	Veterans in Society
WGS 201	Intro to Women and Gender Studies
WGS 232	Identity and Sexuality
WGS 364	Women's Literature
WGS 399	Gender and Society

UNIVERSITY REQUIREMENTS	
Student Success Seminar	
<i>Should be taken in the first term at EKU</i>	
<input type="checkbox"/>	Academic Orientation (1 – 3 hrs.)
	ASO 100 (College of Arts & Sciences Majors)
	BTO 100 (College of Business & Technology Majors)
	EDO 100 (College of Education Majors)
	HON 100 (Honors Program Participants)
	HSO 100 (College of Health Sciences Majors)
	JSO 100 (College of Justice & Safety Majors)
	GSD 101 (Undeclared Students)
<input type="checkbox"/>	Wellness (3 hrs.)
	BIO 310 Biology of Aging
	HEA 285 Health Across the Lifespan
	NFA 201 Essentials of Nutrition
	PHE 180 Lifetime Wellness
	SWK 344 Stress Management and Self Care
<input type="checkbox"/>	Writing Intensive Course (3 hrs.)
	All baccalaureate degree seeking students who enter the University are required to successfully complete one writing intensive course following completion on ENG 102, 105, or HON 102/103. Writing intensive courses are designated with the suffix "W" following the course prefix and number (e.g. HUM 300W)
<input type="checkbox"/>	Applied Critical & Creative Thinking (ACCT) (3hrs)
	Options to satisfy this requirement will be determined by your major department.

GENERAL EDUCATION REQUIREMENTS

ELEMENT 1: COMMUNICATION. Nine hours required.

Element 1A Written Communication (E-1A). Three hours required.

ENG 101 Reading, Writing and Rhetoric. (3) I, II. A writing course developing critical reading skills while integrating and responding to varied sources; composing texts including summaries, analyses, evaluations, responses, and arguments; emphasizing style, organization, coherence, purpose, and persuasion for different audiences; [Gen. Ed. E-1A \[WC\]](#).

ENG 101R Reading, Writing and Rhetoric (Supported) (3) I, II. Prerequisite: ACT score of 17 on both English and Reading. A writing course developing critical reading skills while integrating and responding to varied sources; composing texts including summaries, analyses, evaluations, responses, and arguments; emphasizing style, organization, coherence, purpose, and persuasion for different audiences. Students who fail the class will take ENR 095 and ENG 095. Credit will not be awarded for both ENG 101 and ENG 101R. [Gen. Ed. E-1A](#).

ENG 105 First Year Writing Seminar. (3, 6) I, II. Prerequisite: ACT English subscore of 28 or SAT verbal score of 660 or above. Accelerated writing course, critical reading and rhetorical approaches for various purposes and audiences. Students will access, evaluate, integrate, and document primary and secondary sources while utilizing information technology for inquiry, analysis, and argumentation. Proficiency exam required. Students graded "A" or "B" will receive six hours credit for ENG 105; students with "C" or "D" will receive three hours credit for ENG 105 and must take ENG 102. [Gen. Ed. E-1A \[WC\]](#).

Element 1B Written Communication (E-1B). Three hours required.

ENG 102 Research, Writing and Rhetoric. (3) I, II. Prerequisite: ENG 101 (or equivalent). A writing course refining components of ENG 101 studying information sources and research methods; accessing, critically reading, evaluating, integrating, and documenting primary and secondary sources; utilizing information technology for inquiry, analysis, and argumentation. [Gen. Ed. E-1B \[WC\]](#).

Element 1C Oral Communication (E-1C). Three hours required.

CMS 100 Introduction to Human Communication. (3) I, II. An introduction to the study of human communication. Overview of major topics in contemporary theories of intrapersonal, interpersonal, small group, and public communication. Practice in the development of skills in each of these areas. [Gen. Ed. E-1C \[OC\]](#).

CMS 210 Public Speaking. (3) I, II. Principles of and practice in the art of public speaking. Study of the invention, organization, style, delivery, and audience adaptation of informative, persuasive, and commemorative speeches. [Gen. Ed. E-1C \[OC\]](#).

EES 250 Basic Social Intelligence Skills (3) I, II. A focus on human relationships and researched-based social skills. Students learn to operationalize theories into social intelligence skills and practice initiating, observing, listening, evaluating, and responding in ways that promote positive interactions and relationships. [Gen. Ed. E-1C \[OC\]](#).

OR

Honors Program Participants (E-1A & E-1B & E-1C). Nine hours required.

HON 102 Honors Rhetoric. (6) I. Prerequisite: Admission to the Honors Program or instructor approval. Corequisite: HON 103. Designed, with HON 103, to improve skills in writing, reasoning, oral presentation, and research. Each student will do a research paper that requires both significant use of library resources and the development of a cogent line of argument. [Gen. Ed. E-1A and E-1B \[WC\]](#).

HON 103 Honors Communication. (3) I. Prerequisite: Admission to the Honors Program or program approval. Corequisite: HON 102. Designed, with HON 102, to improve skills in writing, reasoning, oral presentation, and research. Each student will learn the principles and practice of the art of public speaking including the invention, organization, style, and delivery of informative and persuasive speeches. [Gen. Ed. E-1C. \[OC\]](#).

ELEMENT 2: MATHEMATICS. Three hours required.

Element 2 Mathematics (E-2). Three hours required.

HON 304W Honors Seminar in the Mathematical Sciences: _____. (3) A. Prerequisite: ENG 102 or 105(B) or HON 102 and Admission to the Honors Program; and ACT Math score of 19 or higher; or departmental approval. A topics course in the mathematical sciences meeting the goals of the Honors Program. A service-learning version of HON 304W may also be offered. Students may earn up to six hours from any combination of HON 304W/304S, providing the topics differ. Honors Core. [Gen. Ed. E-2](#).

MAT 105 Mathematics with Applications. (3) I, II. Prerequisite: completion of all University developmental requirements. This course is designed to strengthen computational skills, mathematical reasoning, problems-solving skills, and mathematical reading/communication skills while focusing on real-world problems. The mathematical topics may include the mathematics of finance, statistics, geometry, combinatorics, mathematical modeling, and algorithms. Use of calculators. [Gen. Ed. E-2](#).

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MAT 106 Applied Finite Mathematics. (3) I, II. Prerequisite: completion of all University developmental requirements. The introduction to the application of mathematics to real-world problems. Topics are from various branches of discrete mathematics such as graph theory, game theory, probability, geometry, and problems from the social sciences. 3 Lec. **Gen. Ed. E-2.**

MAT 107 College Algebra. (3) I, II. Prerequisite: MAT 098 with a minimum grade of “C” or a minimum score of 22 on the mathematics portion of the ACT or a minimum score of 510 on the math portion of the SAT or a passing score on an ECU MAT 107 Prerequisite Skills Test. Real and complex numbers, integer and rational exponents, polynomial and rational equations and inequalities, graphs of functions and relations, exponential and logarithmic functions, systems of equations, matrices. Use of graphing calculators. 3 Lec (1 Lab when taught in large lecture sections.) **Gen. Ed. E-2.**

MAT 108 Trigonometry. (3) I, II. Prerequisite: MAT 107 with a minimum grade of “C” or a minimum score of 22 on the mathematics portion of the ACT or a minimum score of 530 on the math portion of the SAT. Radians and degrees, properties of trigonometric functions, multiple angle expressions, triangle solutions, inverse functions, complex numbers. Use of graphing calculators. Credit will not be awarded for both MAT 108 and 109. **Gen. Ed. E-2.**

MAT 109 Precalculus Mathematics. (5) I, II. Prerequisite: MAT 107 with a minimum grade of “C” or a minimum score of 23 on the mathematics portion of the ACT or a minimum score of 550 on the math portion of the SAT. Polynomial, rational, exponential, logarithmic, and trigonometric functions and inverses. Sequences and series, systems of linear and nonlinear equations and inequalities, the complex number system, vectors, the binomial theorem, mathematical induction, and conic sections. Use of graphing calculators. Three hours of credit will not be awarded to students who have completed MAT 108. Three hours of credit count toward **Gen. Ed. E-2.**

MAT 124 Calculus I. (4) I, II. Prerequisite: MAT 109 with minimum grade of “C” or a minimum score of 25 on the mathematics portion of the ACT or a minimum score of 590 on the math portion of the SAT. Functions, limits and continuity, derivatives and applications, integration, and introduction to and use of the computer package *Mathematica* or other appropriate technology. **Gen. Ed. E-2.**

MAT 124H Honors Calculus I. (4) A. Prerequisites: score of 27 on the ACT mathematics test or score of 640 on the SAT math test and the equivalent of MAT 109; or departmental approval. Functions, limits and continuity, derivatives and applications, integration, and introduction to and use of the computer package *Mathematica* or other appropriate technology. The material is treated in greater depth and with more rigor than in MAT 124. Challenging problems and special projects will be assigned. Credit will not be awarded to students who have credit for MAT 121 or MAT 121H or MAT 124. **Gen. Ed. E-2.**

MAT 211 Calculus with Applications for Business and Economics. (3) A. Prerequisite: MAT 107 with a minimum grade of “C,” or MAT 108 with a minimum grade of “C,” or a minimum score of 23 on the mathematics portion of the ACT, or a minimum score of 550 on the math portion of the SAT. Functions and graphs, differentiation, marginal costs, revenue and profit, integration, exponential and logarithmic functions, other applications. Credit will not be awarded to students who have credit for MAT 261. **Gen. Ed. E-2.**

MAT 224 Calculus II. (4) I, II. Prerequisite: MAT 124 (or MAT 124H) with minimum grade of “C.” Fundamental integration techniques, numerical integration, applications of integration, improper integrals, differential equations, infinite series, polar and parametric equations, and use of *Mathematica* or other appropriate technology. Credit will not be awarded to students who have credit for MAT 122 or MAT 122H. **Gen. Ed. E-2.**

MAT 224H Honors Calculus II. (4) A. Prerequisite: MAT 124H with a minimum grade of “C” (2.0). Fundamental integration techniques, numerical integration, applications of integration, improper integrals, differential equations, infinite series, polar and parametric equations, and use of *Mathematica* or other appropriate technology. The material is treated in greater depth and with more rigor than in MAT 224. Challenging problems and special projects will be assigned. Credit will not be awarded to students who have credit for MAT 122, MAT 122H, or MAT 224. **Gen. Ed. E-2.**

MAT 261 Calculus with Applications for Science I. (3) A. Prerequisite: MAT 107 with a minimum grade of “C,” or MAT 108 with a minimum grade of “C,” OR a minimum score of 23 on the mathematics portion of the ACT, or a minimum score of 550 on the math portion of the SAT. Functions and graphs, differentiation, integration, and exponential and logarithmic functions. Credit will not be awarded to students who have credit for MAT 211. **Gen. Ed. E-2.**

STA 215 Introduction to Statistical Reasoning. (3) I, II. Prerequisite: completion of all University developmental requirements. Introduction to descriptive statistics, normal distributions, correlation and linear regression, sampling, experiments, chance phenomena, one- and two-sample estimation and hypothesis testing, chi-square tests, and use of statistical software. **Gen. Ed. E-2.**

STA 270 Applied Statistics I. (3) I, II. Prerequisite: MAT 107 or MAT 114 or higher, a minimum score of 23 on the mathematics portion of the ACT, or a minimum score of 500 on the mathematics portion of the SAT. Measures of central tendency and dispersion, discrete and continuous distributions, binomial distributions, normal distributions, frequency distributions, correlation and linear regression, probability, sampling distributions, point and interval estimates, hypothesis testing, and use of statistical software. **Gen. Ed. E-2.**

ELEMENT 3: ARTS AND HUMANITIES. Six hours required.

Select three hours in Arts courses listed in 3A and three hours in Humanities courses listed in 3B

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Element 3A Arts (E-3A). Three hours required.

ART 200 Art Appreciation: Orientation. (3) I, II. Prerequisite: ENG 101 or ENG 105 or HON 105. Introduction to the visual arts and their purposes, emphasis on ways and means available to the artist. Student has opportunity for individual expression through a visual arts medium. Not open to art majors or minors. *Gen. Ed. E-3A.*

BEM 350 Cinema History I. (3) A. Prerequisite: ENG 102 or ENG 105(B) or HON 102. Historical survey of cinema from its origins to 1939. Examines developments in directing, acting, editing, and other areas of cinema as an art form. Feature length and short films viewed. *Gen. Ed. E-3A. 2 Lec/2 Lab*

BEM 351 Cinema History II. (3) A. Prerequisite: ENG 102 or ENG 105(B) or HON 102. Historical survey from 1939 to present. Includes theories, styles, and critical positions related to the sound film and considers origins and implications for future directions. Feature length and short films viewed. *Gen. Ed. E-3A. 2 Lec/2 Lab.*

ENG 335 Modern Drama. (3) A. Prerequisite: ENG 102 or 105(B) or HON 102. Study of representative modern plays from Ibsen to the present. Credit will not be awarded for both ENG 335W and ENG 335. *Gen. Ed. E-3A.*

ENG 335W Modern Drama (3) A. Prerequisite: ENG 102 or 105 (B) or HON 102. Study of representative modern plays from Ibsen to the present. Credit will not be awarded for both ENG 335W and ENG 335. *Gen. Ed. E-3A*

HON 205W Honors Humanities I. (3) II. Prerequisite: Admission to the Honors Program or instructor approval and ENG 102 or 105(B) or HON 102. This course (together with HON 306W) provides a survey of great works in the humanities from ancient times to the twentieth century. *Gen. Ed. E-3A.*

HON 307W Honors Seminar in the Arts:_____. (3) A. Prerequisite: ENG 102 or 105(B) or HON 102 and Admission to the Honors Program; or departmental approval. A topics course in the arts meeting the goals of the Honors Program. May be retaken with different topics to a maximum of six hours. Honors Core. *Gen. Ed. E-3A.*

HUM 124 Humanities and the Search for Meaning. (3) I, II. An introduction to the comparative and interdisciplinary study of culture, including Western and non-Western literature, visual art, music, and design, emphasizing integrative thinking as a means toward affirming values for living meaningfully in today's world. *Gen. Ed. E-3A, 3B.*

HUM 226 The Search for Meaning: The Ancient World. (3) I, II. Comparative and interdisciplinary approaches to the study of culture in the ancient world, including Western and non-Western literature, drama, visual art, architecture, and religion/philosophy in historical context; emphasis on integrative thinking and exploration of living meaningfully from the ancient perspective. *Gen. Ed. E-3A, 3B.*

HUM 228 The Search for Meaning: The Modern World. (3) I, II. An introduction to the comparative and interdisciplinary study of culture in the modern world, including Western and non-Western literature, visual art, music, film, and religion/philosophy; emphasis on integrative thinking and exploration of values for living meaningfully in the modern world. *Gen. Ed. E-3A, 3B.*

HUM 300 Humanity in the Postmodern Age. (3) A. Prerequisite ENG 102, 105(B), or HON 102. Comparative and interdisciplinary approaches to the study of culture since 1945, including study of Western and non-Western works of literature, visual art, music, film, and religion/philosophy; focus on integrative thinking as a means toward affirming values for living meaningfully in the contemporary world. Credit will not be awarded for both HUM 300 and 300W. *Gen. Ed. E-3A, 3B.*

HUM 300W Humanity in the Postmodern Age. (3) A. Prerequisite: ENG 102, 105(B), or HON 102. Comparative and interdisciplinary approaches to the study of culture since 1945, including study of Western and non-Western works of literature, visual art, music, film, and religion/philosophy; focus on integrative thinking as a means toward affirming values for living meaningfully in the contemporary world. Credit will not be awarded for both HUM 300 and 300W. *Gen. Ed. E-3A, 3B.*

MUH 171 Music Appreciation. (3) I, II. May not count toward a music major or minor. Provides the general college student with a cultural background in music. Masterpieces of music, composers, and techniques presented through listening materials and concert attendance. *Gen. Ed. E-3A.*

MUH 271 Jazz History. (3) I, II. A listening survey course tracing the development of jazz from its roots in the music of West Africa, African American folk music, and European music styles to the present. *Gen. Ed. E-3A.*

MUH 272 Music Literature. (3) I, II. Critical listening and scorereading of the standard repertory of music in Western Civilization from Gregorian plainchant to the Contemporary era. *Gen. Ed. E-3A.*

MUH 273 Survey of American Popular Music. (3) I, II. Survey of American popular music establishing its origins and tracing its development to the present time. *Gen. Ed. E-3A.*

PHE 200 Dance and Culture. (3) I. Introduction to dance and its role as a non-verbal means of expression. The course examines several dance forms and their cultural context including folk, social, ethnic, entertainment, and dance as an art form. *Gen. Ed. 3A.*

THE 100 Introduction to the Theatre. (3) I, II. Understanding and appreciating the arts of the theatre, development of dramatic forms and practices, consideration of the elements of contemporary theatrical practice. Analysis of plays. Attendance at selected play productions required. *Gen. Ed. E-3A.*

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Element 3B Humanities (E-3B). Three hours.

AFA 201 The African Experience. (3) A. Introduces students to the historical, socio-economic, cultural, and political experiences of African people in Africa and Diaspora. It fulfills a core requirement for African/African-American Studies. Credit will not be awarded for both AFA 201 and 201W. *Gen. Ed. E-3B and E-6.*

AFA 201W The African Experience. (3) A. Prerequisite: ENG 102, or ENG 105(B), or HON 102(B). Introduces students to the historical, socio-economic, cultural, and political experiences of African people in Africa and the Diaspora. It fulfills a core requirement for African/African-American Studies. Credit will not be awarded for both AFA 201W and 201. *Gen. Ed. E-3B and E-6.*

APP 365 Appalachian Literature. (3) I. Cross-listed as ENG 365. Prerequisite: ENG 102 or 105(B) or HON 102. Study of selected Appalachian artists, with emphasis on interdisciplinary, cultural, and aesthetic concerns raised in works by writers such as Arnow, Berry, and Still. Credit will not be awarded to students who have credit for ENG 365, ENG 365W, or APP 365W. *Gen. Ed. E-3B and E-6.*

APP 365W Appalachian Literature. (3) I. Cross-listed as ENG 365W. Prerequisite: ENG 102 or 105(B) or HON 102. Writing-intensive study of selected Appalachian artists, with emphasis on interdisciplinary, cultural, and aesthetic concerns raised in works by writers such as Arnow, Berry, and Still. Credit will not be awarded to students who have credit for ENG 365, ENG 365W or APP 365. *Gen. Ed. E-3B and E-6.*

ENG 208W Literature and the Environment. (3) A. Cross-listed as ENV 208W. Prerequisite: ENG 102 or 105 (B) or HON 102. Writing-intensive study of the human-environmental connection as expressed in literature, including attention to environmental sustainability and personal responsibility to the natural world within larger social and ethical values. Credit will not be awarded for both ENG 208W and ENV 208W. *Gen. Ed. E-3B.*

ENG 210 Enjoying Literature. (3) I, II. Prerequisite: ENG 102 or 105 or HON 102. Understanding and enjoying the distinctive aesthetic qualities, forms and meanings of literary works within ethical and cultural contexts. Credit will not be awarded for both ENG 210 and 210W. *Gen. Ed. E-3B. [AH].*

ENG 210W Enjoying Literature. (3) I, II. Prerequisite: ENG 102 or 105 (B) or HON 102. Understanding and enjoying the distinctive aesthetic qualities, forms and meanings of literary works within ethical and cultural contexts. Credit will not be awarded for both ENG 210 and 210W. *Gen. Ed. E-3B.*

ENG 211 Survey of World Literature I. (3) I, II. Prerequisite: ENG 102 or 105 or HON 102. Selected readings from masterpieces of world literature from ancient times through the Renaissance. Credit will not be awarded for both ENG 211 and 211W. *Gen. Ed. E-3B.*

ENG 211W Survey of World Literature I. (3) I, II. Prerequisite: ENG 102 or 105(B) or HON 102. Selected readings from masterpieces of world literature from ancient times through the Renaissance. Credit will not be awarded for both ENG 211 and 211W. *Gen. Ed. E-3B.*

ENG 212 Survey of World Literature II. (3) I, II. Prerequisite: ENG 102 or 105 or HON 102. Selected readings from masterpieces of world literature from the 17th century to the present. Credit will not be awarded for both ENG 212 and 212W. *Gen. Ed. E-3B.*

ENG 212W World Literature II. (3) I, II. Prerequisite: ENG 102 or 105 (B) or HON 102. Selected readings from masterpieces of world literature from the 17th century to the present. Credit will not be awarded for both ENG 212 and 212W. *Gen. Ed. E-3B.*

ENG 365 Appalachian Literature. (3) I. Cross-listed as APP 365. Prerequisite: ENG 102 or 105(B) or HON 102. Study of selected Appalachian artists, with emphasis on interdisciplinary, cultural, and aesthetic concerns raised in works by writers such as Arnow, Berry, and Still. Credit will not be awarded to students who have credit for ENG 365W, APP 365 or 365W. *Gen. Ed. E-3B and E-6.*

ENG 365W Appalachian Literature. (3) I. Cross-listed as APP 365W. Prerequisite: ENG 102 or 105(B) or HON 102. Writing-intensive study of selected Appalachian artists, with emphasis on interdisciplinary, cultural, and aesthetic concerns raised in works by writers such as Arnow, Berry, and Still. Credit will not be awarded to students who have credit for ENG 365, APP 365 or APP 365W. *Gen. Ed. E-3B and E-6.*

FCC 210 Topics in Culture: _____ . (3) A. May be retaken to a maximum of 6 hours if topic is different. Introduction to the unique values and traditions of a major African, Asian, Hispanic, or European culture as reflected in its aesthetic, intellectual, and other cultural achievements. Taught in English. *Gen. Ed. E-3B.*

FCC 220 French Culture and Civilization. (3) A. Introduction to the unique values and traditions of the French nation and of French-speaking peoples as reflected in their aesthetic, intellectual, and other cultural achievements. Taught in English. *Gen. Ed. E-3B.*

FCC 222 German Culture and Civilization. (3) A. Introduction to the unique values and traditions of the German peoples as reflected in their aesthetic, intellectual, and other cultural achievements. Taught in English. *Gen. Ed. E-3B.*

FCC 226 Hispanic Culture and Civilization (3) A. Introduction to the unique values and traditions of the Hispanic nations as reflected in their aesthetic, intellectual, and other cultural achievements. Taught in English. *Gen. Ed. E-3B.*

FCC 227 Japanese Culture and Civilization. (3) A. Introduction to the unique values and traditions of the Japanese as reflected in their aesthetic, intellectual, and other cultural achievements. Taught in English. *Gen. Ed. E-3B.*

HON 306W Honors Humanities II. (3) II. Prerequisite: Admission to the Honors Program or instructor approval and ENG 102 or 105(B) or HON 102. This course (together with HON 205W) provides a survey of great works in the humanities from ancient times to the twentieth century. Credit will not be awarded for both HON 306W and HON 306. *Gen. Ed. E-3B.*

GENERAL EDUCATION REQUIREMENTS

HON 308 Special Topics. (3) A. A topics course meeting the goals of the Honors Program. May be retaken with different topics to a maximum of six hours. [Gen. Ed. E-3B.](#)

HON 308W Honors Seminar in the Humanities:_____. (3) A. Prerequisite: ENG 102 or 105(B) or HON 102 and Admission to the Honors Program; or departmental approval. A topics course in the humanities meeting the goals of the Honors Program. May be retaken with different topics to a maximum of six hours. Honors Core. [Gen. Ed. E-3B.](#)

HUM 124 Humanities and the Search for Meaning. (3) I, II. An introduction to the comparative and interdisciplinary study of culture, including Western and non-Western literature, visual art, music, and design, emphasizing integrative thinking as a means toward affirming values for living meaningfully in today's world. [Gen. Ed. E-3A, 3B.](#)

HUM 226 The Search for Meaning: The Ancient World. (3) I, II. Comparative and interdisciplinary approaches to the study of culture in the ancient world, including Western and non-Western literature, drama, visual art, architecture, and religion/philosophy in historical context; emphasis on integrative thinking and exploration of living meaningfully from the ancient perspective. [Gen. Ed. E-3A, 3B.](#)

HUM 228 The Search for Meaning: The Modern World. (3) I, II. An introduction to the comparative and interdisciplinary study of culture in the modern world, including Western and non-Western literature, visual art, music, film, and religion/philosophy; emphasis on integrative thinking and exploration of values for living meaningfully in the modern world. [Gen. Ed. E-3A, 3B.](#)

HUM 300 Humanity in the Postmodern Age. (3) A. Prerequisite ENG 102, 105(B), or HON 102. Comparative and interdisciplinary approaches to the study of culture since 1945, including study of Western and non-Western works of literature, visual art, music, film, and religion/philosophy; focus on integrative thinking as a means toward affirming values for living meaningfully in the contemporary world. Credit will not be awarded for both HUM 300 and 300W. [Gen. Ed. E-3A, 3B.](#)

HUM 300W Humanity in the Postmodern Age. (3) A. Prerequisite: ENG 102, 105(B), or HON 102. Comparative and interdisciplinary approaches to the study of culture since 1945, including study of Western and non-Western works of literature, visual art, music, film, and religion/philosophy; focus on integrative thinking as a means toward affirming values for living meaningfully in the contemporary world. Credit will not be awarded for both HUM 300 and 300W. [Gen. Ed. E-3A, 3B.](#)

PHI 110 Beginning Philosophy. (3) I, II. Basic introductory course in philosophy. Consideration of perennial questions of the human experience, especially questions about reality, knowledge, self, values, and religious belief. Credit will not be awarded for both PHI 110 and 110W. [Gen. Ed. E-3B.](#)

PHI 110W Beginning Philosophy: Writing Intensive. (3) I, II. Prerequisite: ENG 102 or 105(B) or HON 102(B). A writing-intensive basic introductory course in philosophy. Consideration of perennial questions of the human experience, especially questions about reality, knowledge, self, values, and religious belief. Credit will not be awarded for both PHI 110 and 110W. [Gen. Ed. E-3B.](#)

PHI 130 Beginning Ethics. (3) I, II. Survey of theories concerning the nature of right and wrong, emphasizing how these theories can be applied to personal moral choices. Credit will not be awarded for both PHI 130 and PHI 130S. [Gen. Ed. E-3B.](#)

PHI 130S Beginning Ethics. (3) I, II. Survey of theories concerning the nature of right and wrong, emphasizing how these theories can be applied to personal moral choices, enhanced with a service learning component. Credit will not be awarded for both PHI 130S and PHI 130. [Gen. Ed. E-3B.](#)

PHI 240 Philosophy of Religion. (3) A. Study of religious experience, faith and knowledge, the nature and existence of God, the problem of evil, religious ethics, and religious language. Credit will not be awarded for both PHI 240 and 240W. [Gen. Ed. E-3B.](#)

PHI 240W Philosophy of Religion: Writing Intensive. (3) A. Prerequisites: ENG 102 or 105 (B) or HON 102. Study of religious experience, faith and knowledge, the nature and existence of God, the problem of evil, religious ethics, and religious language. Credit will not be awarded for both PHI 240 and 240W. [Gen. Ed. E-3B.](#)

PHI 300 Greek and Roman Philosophy. (3) A. Survey of philosophical thought as seen through an examination of selected issues and selected philosophers from ancient Greece through the early Roman period. Credit will not be awarded for both PHI 300 and 300W. [Gen. Ed. E-3B.](#)

PHI 320 Modern Philosophy. (3) A. Examination of some major issues and some major philosophers from the 17th and 18th centuries. [Gen. Ed. E-3B.](#)

POL 250 Introduction to Political Philosophy. (3) I, II. Examination of Western political theory from the ancient Greeks to the contemporary era with a focus on selected philosophers. [Gen. Ed. E-3B](#) and [E-5B.](#)

REL 301 World Religions. (3) I, II. Study of the basic notions found in the world's great religions. Attention is given to the historical context of the development of these religions and to the doctrines, rituals and literature produced by them. Credit will not be awarded for both REL 301 and 301W. [Gen. Ed. E-3B.](#)

REL 301W World Religions: Writing Intensive. (3) I, II. Prerequisite: ENG 102 or 105 (B) or HON 102 (B). A writing intensive study of the basic notions found in the world's great religions. Attention is given to the historical context of the development of these religions and to the doctrines, rituals and literature produced by them. Credit will not be awarded for both REL 301 and 301W. [Gen. Ed. E-3B.](#)

ELEMENT 4: NATURAL SCIENCES. Six hours required.

GENERAL EDUCATION REQUIREMENTS

Element 4 Natural Sciences (E-4). Six hours

Select two courses from the list below that have different course prefixes.

ANT 201 Introduction to Physical Anthropology. (3) I, II. General survey of the human biological species and its evolution, emphasizing the study of genetics, osteology, primate behavior and biology, fossil populations, and contemporary human biological variation. 2 Lec/2 Lab. [Gen. Ed. E-4.](#)

AST 130 Introductory Astronomy. (3) I, II. Prerequisite: MAT 105 or higher. Elementary survey course; study of Moon, Sun, and eclipses; Solar System; near stars and Milky Way. Non-laboratory. Credit will not be awarded for both AST 130 and AST 135. [Gen. Ed. E-4](#) (only when combined with AST 133).

AST 133 Astronomy Transition Lab. (1) I, II. Prerequisite: AST 130 or departmental approval. A transition laboratory that will allow students with credit for AST 130 to gain credit for a laboratory science course that is equivalent to AST 135. 2 Lab. [Gen. Ed. E-4 \[NS\]](#)

AST 135 Introductory Astronomy. (3) I, II. Prerequisite: MAT 105 or higher, or ACT mathematics subscore of 20 or higher, or departmental approval. Elementary survey course; study of Moon, Sun, and eclipses; Solar System; near stars and Milky Way. Credit will not be awarded for both AST 135 and AST 130. 2 Lec/2 Lab. [Gen. Ed. E-4.](#)

AST 335 Stars, Galaxies & Cosmology. (3) A. Prerequisite: MAT 105 or higher or ACT mathematics subscore of 20 or higher or departmental approval; and ENG 102 or ENG 105(B) or HON 102. A survey course describing the origin and evolution of stars, including black holes, galaxies, and the Universe. We will demonstrate how observations, models and quantitative analysis with graphs lead to the current state of knowledge. Credit will not be awarded for both AST 335 and AST 330. 4 Lec/Lab. [Gen. Ed. E-4.](#)

BIO 100 Introductory Biology. (3) I, II. Prerequisite: Completion of all developmental requirements. The course will deal with introductory principles of biology that are fundamental to an individual's knowledge as it pertains to the interrelationships of organisms in the natural world. Topics to be addressed: cellular basis of life, metabolism, genetics, biological diversity, reproduction, evolution, ecology, and environmental biology. May not be used to satisfy area, major, or minor requirements. Credit will not be awarded to students who have credit for BIO 101 or 102. 2 Lec/2 Lab. [Gen. Ed. E-4.](#)

BIO 101 Essentials of Biology. (3) I, II. ONLINE ONLY. Prerequisite: Completion of all developmental requirements. Biological principles and applications as relates to life on earth from the molecular to ecosphere scale; current topics in genetics, evolution, ecology, plant and animal diversity, and human biology will be discussed. May not be used to satisfy area, major, or minor requirements. Credit will not be awarded to students who have credit for BIO 100 or 102. 2 Lec/2 Lab. [Gen. Ed. E-4.](#)

BIO 102 Inquiry Biology for Teachers. (3) I, II. Prerequisites: completion of all developmental requirements; pre-teaching or teaching elementary and middle school education majors only, or departmental approval. An inquiry-based, conceptual-approach biological sciences course for teaching majors. Topics include the nature of science, cell biology, biodiversity, inheritance, ecology and ecosystems, evolution and adaptation. May not be used to satisfy area, major, or minor requirements. Credit will not be awarded to students who have credit for BIO 100 or 101. 2 Lec/2 Lab. [Gen. Ed. E-4.](#)

BIO 111 Cell and Molecular Biology. (4) I, II. Prerequisite: Completion of all developmental requirements. An introduction to fundamental principles of cell and molecular biology as they apply to plants, animals, and microbes; the molecular basis of life, cellular structure and function, genetic and molecular biology. Designed for biology majors. Credit will not be awarded for both BIO 111 and BIO 121. 3 Lec/2 Lab. [Gen. Ed. E-4](#)

BIO 112 Ecology and Evolution. (4) I, II. Prerequisite: Completion of all developmental requirements. An introduction to the fundamental principles of ecology and evolution: interactions among plants, animals, microbes, and their environment, and the diversification of life through evolutionary processes. Designed for biology majors. 3 Lec/2 Lab. [Gen. Ed. E-4](#)

CHE 100 Inquiry Chemistry for Teachers. (3) A. Prerequisite: completion of all developmental requirements; pre-teaching or teaching elementary and middle school education majors only. Activity-oriented chemistry; elements, molecules, solutions, acids and bases, reactions, energy and environmental topics. 2 Lec/2 Lab. [Gen. Ed. E-4 \[NS\].](#)

CHE 101 Introductory Chemistry I (3) I, II. Prerequisite: completion of all developmental requirements. Prerequisite or Corequisite: CHE 101L and MAT 098 or higher. For students who plan to take no more than one year of chemistry. Basic principles of structure and properties of matter, chemical nomenclature and reactivity. Relates chemistry concepts to everyday life phenomena. A withdrawal from CHE 101 must be matched by a withdrawal from CHE 101L. [Gen. Ed. E-4 with CHE 101L.](#)

CHE 101L Introductory Chemistry Lab I. (1) I, II. Prerequisite: completion of all developmental requirements. Prerequisite or Corequisite: CHE 101 and MAT 098 or higher. Laboratory component of CHE 101. Basic laboratory techniques, methods of separation, types of chemical reactions, solution preparation, titrations, household chemicals, molecular modeling. Credit will not be awarded for both CHE 101L and CHE 107. 2 Lab. [Gen. Ed. E-4 with CHE 101.](#)

CHE 105 Chemistry for the Health Sciences. (3) I, II. Prerequisite: completion of all developmental requirements. Prerequisite or Corequisite: CHE 105L. An introductory course for students in allied health. Principles of bonding, structure, and reactivity related to biological processes. A withdrawal from CHE 105 must be matched by a withdrawal from CHE 105L. [Gen. Ed. E-4 with CHE 105L.](#)

GENERAL EDUCATION REQUIREMENTS

CHE 105L Health Science Chemistry Lab. (1) I, II. Prerequisite: completion of all developmental requirements. Prerequisite or Corequisite: CHE 105. Laboratory component of CHE 105. Laboratory experiments that demonstrate chemical concepts and laboratory techniques related to the health science profession. 2 Lab. [Gen. Ed. E-4 with CHE 105.](#)

CHE 111 General Chemistry I. (3) I, II. Prerequisite or Corequisite: CHE 111L and ACT math score of 22+ or SAT math score of 530+ or MAT 107 (C or better) or departmental approval. Principles of atomic and molecular structure and reactivity, stoichiometry, states of matter. Prepares students for further studies in chemistry. One year of high school chemistry is recommended. A withdrawal from CHE 111 must be matched by a withdrawal from CHE 111L. [Gen. Ed. E-4 with CHE 111L. \[NS\].](#)

CHE 111L General Chemistry Lab I. (1) I, II. Prerequisite or Corequisite: CHE 111. Laboratory component of CHE 111. Basic laboratory techniques, methods of separation, types of chemical reactions, solution preparation and standardization, titrations, molecular modeling, qualitative analysis, gases, virtual labs on computer. 3 Lab. [Gen. Ed. E-4 with CHE 111.](#)

CHE 112 General Chemistry II. (3) I, II. Prerequisite: CHE 111 and 111L (C or better). Prerequisite or Corequisite: CHE 112L or CHE 112HL (C or better). Continuation of CHE 111. Kinetics and equilibrium, solution chemistry, energy changes in chemical reactions, descriptive inorganic chemistry. Prepares students for further studies in chemistry. A withdrawal from CHE 112 must be matched by a withdrawal from CHE 112L or CHE 112HL. [Gen. Ed. E-4 with CHE 112L or CHE 112HL. \[NS\].](#)

CHE 112L General Chemistry Lab II. (1) I, II. Prerequisites: CHE 111 and 111L (C or better). Prerequisite or Corequisite: CHE 112 (C or better). Laboratory component of CHE 112. Kinetics, equilibrium, UV-VIS spectroscopy, introductory qualitative and quantitative analysis, electrochemistry, virtual labs on computer. 3 Lab. [Gen. Ed. E-4 with CHE 112. \[NS\].](#)

GLY 102 Earth Science for Teachers. (3) I, II. Prerequisite: pre-teaching and teaching elementary and middle school education majors only or departmental approval. This inquiry-based course for teachers integrates content, pedagogy and technology to explore Earth as an integrated set of systems and as part of the Solar System. 1 Lec/4 Lab. [Gen. Ed. E-4.](#)

GLY 104 The World Ocean. (3) I,II. Investigation of the geologic, physical, biogeochemical, and biologic processes that occur within the oceans of the world. The course emphasizes connections between these processes, and how those connections interact with our planet's life. 2 Lec/2 Lab. [Gen. Ed. E-4.](#)

GLY 107 Gold and Diamonds. (3) I, II. The geology of gold and diamonds, including mineralogy, natural occurrence, exploration, and mining. The impact of gold, diamonds, and other important earth materials on the environment, history, and society will also be discussed. 2 Lec/2 Lab. [Gen. Ed. E-4.](#)

GLY 108 Plate Tectonics: The Active Earth. (3) I, II. Investigation of the Earth as it exists and functions today, the materials that compose the Earth, the processes that act upon and within the Earth, and the interrelationship of both materials and processes with human activity. 2 Lec/2 Lab. [Gen. Ed. E-4.](#)

GLY 109 Great Moments in Earth History. (3) I, II. Investigation of the origin of the Earth as a planet and its evolutionary development of physical and biological systems through time. Important turning points in the Earth's history will be emphasized. 2 Lec/2 Lab. [Gen. Ed. E-4.](#)

HON 216 Honors Integrated Science: SEEing Science in Appalachia. (6) A. Prerequisite: Admission to the Honors Program or departmental approval and ENG 102 or 105(B) or HON 102. An integrated laboratory course that investigates fundamental concepts of the life and physical sciences using aspects of the natural history of Kentucky as a basis for exploration. Field and laboratory work will involve students in all facets of investigative science and will include a service component benefitting the surrounding community. Additional out-of-class field work and field trips will be required. Honors Core. [Gen. Ed. E-4.](#)

PHY 101 Concepts of the Physical World. (3) I, II. Prerequisite: MAT 105 or higher or departmental approval. Topics on mechanics, Newton's Laws, energy, sound, light, electricity, magnetism, and nuclear phenomena. 4 Lec/Lab. [Gen. Ed. E-4.](#)

PHY 102 Inquiry Physics for Teachers. (3) I, II. Prerequisite: MAT 105 or higher and pre-teaching or teaching elementary and middle school education majors only or departmental approval. An inquiry-based, conceptual-approach physical science course for teaching majors. Topics include kinematics, matter and heat, optics, electricity, and magnetism. Credit will not be awarded for both PHY 101 and 102. 1 Lec/4 Lab. [Gen. Ed. E-4.](#)

PHY 131 College Physics I. (5) I, II. Prerequisite: MAT 108 or higher or departmental approval. Fundamental ideas of mechanics, heat, and sound. Credit will not be awarded for both PHY 131 and 201. A withdrawal from PHY 131 must be matched by a withdrawal from PHY 129 if enrolled in both courses. 6 Lec/Lab. [Gen. Ed. E-4.](#)

PHY 201 University Physics I. (5) I. Prerequisite: MAT 124 or 124H or MAT 261 or departmental approval. Composition and resolution of forces, laws of equilibrium, Newton's laws of motion, work and energy, momentum, simple harmonic motion, hydrodynamics, heat phenomena. Credit will not be awarded for both PHY 131 and PHY 201. 6 Lec/Lab. [Gen. Ed. E-4.](#)

ELEMENT 5: SOCIAL AND BEHAVIORAL SCIENCES. Six hours required.

Element 5A Historical Perspectives (E-5A). Three hours required.

GENERAL EDUCATION REQUIREMENTS

ANT 200 Anthropology of Human Society. (3) A. Study of the evolution of human societies through time and over space. The course focuses on hunter-gatherer, horticultural, agrarian and industrial societies, and their change through time. Credit will not be awarded to students who have credit for both ANT 210 and 211. [Gen. Ed. E-5A.](#)

HIS 202 American Civilization to 1877. (3) A. Transition from colonial to independent republic; social, cultural, and economic institutions derived from agrarian conditions; the influence of European foundations. Required of all majors and minors in history. [Gen. Ed. E-5A.](#)

HIS 203 American Civilization since 1877. (3) A. Conflicts between demands of an industrial society and agrarian values; interrelationships between world expressions and American experience. Required of all majors and minors in history. [Gen. Ed. E-5A.](#)

HIS 204W Historical Inquiry: _____. Writing Intensive. (3) A. Prerequisites: ENG 102 or 105 (B) or HON 105 (B). Introductory exploration of a particular historical problem or theme. Satisfies university's sophomore writing-intensive requirement. [Gen. Ed. E-5A.](#)

HIS 231 Western Civilization to 1687. (3) A. Ancient Greece to the industrial revolution; institutions, ideas, and social and economic relationships basic to the modern world. Credit will not be awarded for both HIS 231 and HIS 246. [Gen. Ed. E-5A.](#)

HIS 232 Western Civilization Since 1687. (3) A. Industrial revolution to present; transformation of cultural background through ideas, science, and industry, development of current western civilization. Credit will not be awarded for both HIS 232 and HIS 247. [Gen. Ed. E-5A.](#)

HIS 246 World Civilizations to 1500. (3) I, II. Analyzes patterns of historical change and interaction in various world civilizations before the modern period. Credit will not be awarded for both HIS 246 and HIS 231. [Gen. Ed. E-5A.](#)

HIS 247 World Civilizations Since 1500. (3) I, II. Analyzes patterns of historical change and interaction in various world civilizations during the modern period. Credit will not be awarded for both HIS 247 and HIS 232. [Gen. Ed. E-5A.](#)

HON 210W Honors Civilization I. (3) II. Prerequisite: Admission to the Honors Program or instructor approval and ENG 102 or 105(B) or HON 102. Analyzes the historical development of Western and other major civilizations to the eve (c. 1700) of the Industrial Revolution with emphasis on: Ancient Greece, the historical setting for an Asian Religion, Europe c. 1300, and Europe c. 1650. Credit will not be awarded for both HON 210W and HON 210. [Gen. Ed. E-5A.](#)

HON 310W Honors Seminar in History: _____. (3) A. Prerequisite: ENG 102 or 105(B) or HON 102 and admission to the Honors Program; or departmental approval. A topics course in history meeting the goals of the Honors Program. May be retaken with different topics to a maximum of six hours. Honors Core. [Gen. Ed. E-5A.](#)

MSL 303 American Military History (3) I. ENG 102 or ENG 105(B) or HON 102. Examines U.S. Military History from pre-revolutionary times to Global War on Terrorism. Applies the Threads of Continuity model, defines the (9) principles of war; (5) forms of maneuver, analyzes the political-economic-technological-social impacts on the military. Develops leadership through individual/group contribution participation in case studies, classroom presentations, book report, battle analysis, and battlefield staff ride/museum tour. [Gen. Ed. E-5A—History.](#)

POL 101 Introduction to American Government. (3) I, II. Principles, functions, and basic political institutions of the American system of government at the national level. Credit will not be awarded for both POL 101 and POL 101S. [Gen. Ed. E-5A, E-5B.](#)

POL 212 Introduction to Comparative Politics. (3) I, II. Purpose, concepts, and methods used in the cross-national study of politics and government with a focus on selected countries. [Gen. Ed. E-5A or E-5B.](#)

Element 5B Social and Behavioral Science. Three hours required.

ANS 200 Introduction to Animal Studies. (3) A. A survey of the field of animal studies, focusing on animals' lives and histories, and the human experience of animals as food, as objects of entertainment, spectacle and science, as companions, and as representations. [Gen. Ed. E-5B.](#)

ANT 120 Introduction to Cultural Anthropology. (3) I, II. Explanation of culture and related concepts. Development of generalizations concerning social, economic, political, and ritual organization, based chiefly on comparative study of various traditional societies. Includes a brief survey of archeology and linguistics. [Gen. Ed. E-5B.](#)

APP 200 Introduction to Appalachia. (3) A. An introduction to the interdisciplinary study of the Appalachian region. Special emphasis on the region's place in a national and global context, and on internal and external definitions of the region. [Gen. Ed. E-5B and E-6](#)

COM 200 Mass Media and Society. (3) I, II. Introduction to mass media issues. Analyzes mass media impact on social, political and economic sectors of American and world societies. Considers issues and trends, including ethics, legal controls, violence and censorship. Credit will not be awarded for both COM 200 and 200W. [Gen. Ed. E-5B.](#)

COM 200W Mass Media and Society. (3). I, II. Prerequisites: ENG 102, or ENG 105(B), or HON 102. Introduction to mass media issues. Analyzes mass media impact on social, political and economic sectors of American and world societies. Considers issues/trends, including ethics, legal controls, violence and censorship. Credit will not be awarded for both COM 200W and COM 200. [Gen. Ed. E-5B.](#)

ECO 120 Economic Reasoning and Issues. (3) I, II. Prerequisite: completion of all developmental math requirements. An excellent preparatory course for ECO 230 or 231, dealing with basic concepts of a market-based economy, including scarcity, opportunity cost, comparative advantage, demand and supply, marginal analysis, market failures, economic growth, unemployment, inflation, and international trade. Credit will not be awarded to students who have credit for ECO 230 or 231 with a minimum grade of "C". [Gen. Ed. E-5B.](#)

GENERAL EDUCATION REQUIREMENTS

- ECO 130 Contemporary Economic Problems. (3) I, II.** Prerequisite: completion of developmental math requirements. An excellent preparatory course for ECO 230 or 231, dealing with such contemporary economic problems as unemployment, inflation, national debt, energy, health, pollution, education, crime, poverty, discrimination, and protectionism. Students who have completed ECO 230 or 231 with a grade of C or better, or are currently enrolled in ECO 230 or 231, will not receive credit for ECO 130. [Gen. Ed. E-5B.](#)
- ECO 230 Principles of Microeconomics. (3) I, II.** Prerequisite: completion of developmental requirements. For students with a composite ACT score of less than 21, completion of ECO 120 or 130 is strongly recommended prior to taking this course. Microeconomic principles, including the study of opportunity cost, consumer and producer choices, market demand and supply, pricing and resource allocation, comparative advantage and international trade. [Gen. Ed. E-5B.](#)
- ECO 231 Principles of Macroeconomics. (3) I, II.** Prerequisite: completion of developmental requirements. For students with a composite ACT score of less than 21, completion of ECO 120 or 130 is strongly recommended prior to taking this course. Macroeconomic principles, including the study of measures of national economic performance, determinants of aggregate production, employment and prices, monetary and fiscal policy, balance of payments, economic growth and development. [Gen. Ed. E-5B.](#)
- ENV 200 The Sustainable Global Future. (3) A.** Prerequisite or Corequisite: ENG 102 or ENG 105 (B) or HON 102. Introduces environmental sustainability, and explores environmental interconnections among ecosystems, societies, and economies in an era of global change. Topics include living within ecosystems limits, social equity & justice, technical, scientific, governmental, and individual strategies forstoring sustainability. [Gen. Ed. E-5B.](#)
- GEO 100 Regions and Nations of the World. (3) A.** Survey of the physical, cultural, and economic geography of the world's major regions, with an emphasis on regions undergoing change and currently of international concern. Credit will not be awarded for both GEO 100 and GEO 200. [Gen. Ed. E-5B.](#)
- GEO 220 Human Geography. (3) A.** Introduction to geographic study of human occpance of the earth, including patterns and processes of human activity and human/land interaction. [Gen. Ed. E-5B.](#)
- HON 312W Honors Seminar in the Social and Behavioral Sciences:_____.** (3) A. Prerequisite: ENG 102 or 105(B) or HON 102 and Admission to the Honors Program; or departmental approval. A topics course in the social and behavioral sciences meeting the goals of the Honors Program. A service-learning version of HON 312W may also be offered. Students may earn up to six hours from any combination of HON 312W/312S, providing the topics differ. Honors Core. [Gen. Ed. E-5B.](#)
- POL 100 Principles of Politics and Government. (3) I, II.** An introductory social science course focusing on the political and governmental aspects of societies. Does not count toward political science major requirements. Credit will not be awarded for both POL 100 and 100S. [Gen. Ed. E-5B.](#)
- POL 100S Principles of Politics and Government. (3) I, II.** An introductory social science course focusing on the political and governmental aspects of societies, enhanced with a service-learning component. Does not count toward the political science major requirements. Credit will not be awarded for both POL 100 and 100S. [Gen. Ed. E-5B.](#)
- POL 101 Introduction to American Government. (3) I, II.** Principles, functions, and basic political institutions of the American system of government at the national level. Credit will not be awarded for both POL 101 and POL 101S. [Gen. Ed. E-5A, E-5B.](#)
- POL 212 Introduction to Comparative Politics. (3) I, II.** Purpose, concepts, and methods used in the cross-national study of politics and government with a focus on selected countries. [Gen. Ed. E-5A or E-5B.](#)
- POL 220 Introduction to World Politics. (3) I, II.** The study of the political interactions of countries and organizations relating to politics, economics, the environment, technology, culture and society on a global level. [Gen. Ed. E-5B.](#)
- POL 250 Introduction to Political Philosophy. (3) I, II.** Examination of Western political theory from the ancient Greeks to the contemporary era with a focus on selected philosophers. [Gen. Ed. E-3B and E-5B.](#)
- POL 301 Citizens' Assembly (CACTUS):_____.** (3) A. Prerequisite: ENG 102 or ENG 105(B) or HON 102. Citizens' Assembly for Critical Thinking about the United States (CACTUS), an exercise in deliberative democracy. Students study, hold hearings, deliberate, discuss alternatives, and make a decision on a topic of significance in American politics. [Gen. Ed. E-5B.](#)
- PSY 200 Introduction to Psychology. (3) I, II.** Prerequisite: completion of developmental reading requirement. A survey of the major content areas and methods of psychology, including history, biological correlates, cognition, language, intelligence, motivation, emotion, development, personality, abnormal, therapy, and social behavior. Credit will not be awarded for both PSY 200 and 200W. [Gen. Ed. E-5B \[SB\].](#)
- PSY 200W Introduction to Psychology: Writing Intensive. (3) I, II.** Prerequisites: ENG 102 or 105 (B) or HON 102, and completion of developmental reading requirement. A writing intensive survey of the major content areas and methods of psychology, including history, biological correlates, cognition, language, intelligence, motivation, emotion, development, personality, abnormal, therapy, and social behavior. Credit will not be awarded for both PSY 200 and 200W. [Gen. Ed. E-5B.](#)
- PSY 280 Lifespan Developmental Psych. (3) I, II.** Prerequisite: PSY 200. A survey of theory and research in developmental psychology across the entire life span. May not be applied to the Psychology major. Credit will not be awarded for both PSY 280 and 280W. [Gen. Ed. E-5B.](#)

GENERAL EDUCATION REQUIREMENTS

PSY 280W Life Span Developmental Psychology: Writing Intensive. (3) I, II. Prerequisites: PSY 200; ENG 102 or ENG 105 (B) or HON 102. A writing-intensive survey of theory and research in developmental psychology across the entire life span. May not be applied to the Psychology major. Credit will not be awarded for both PSY 280 and 280W. [Gen. Ed. E-5B](#).

SOC 131 Introductory Sociology. (3) I, II. Basic principles and concepts of sociology, including culture, socialization, social structure, groups, social processes, and social change. [Gen. Ed. E-5B](#).

SOC 235 Social Problems. (3) I, II. Analysis of selected social problems such as crime, mental illness, divorce, population, and poverty, as well as controversies over human sexuality. The analysis includes the definition, causes, and consequences of social problems. [Gen. Ed. E-5B](#).

SWK 310 Social Welfare Policy History. (3) I, II. Prerequisite or corequisite: POL 101. History of social welfare policy; its role and relationship with other social institutions; structure and function of U.S. system compared to other national systems; inequitable distribution of resources; and its contribution to an oppressive environment. Credit will not be awarded for both SWK 310 and 310W. [Gen. Ed. E-5B](#).

SWK 310W Social Welfare Policy History. (3) I, II. Prerequisites: ENG 102 or ENG 105(B) or HON 102. Prerequisite or Corequisite: POL 101. History of social welfare policy; its role and relationship with other social institutions, structures and function of U.S. system compared to other national systems; inequitable distribution of resources; and its contribution to an oppressive environment. Credit will not be awarded for both SWK 310 and 310W. [Gen. Ed. E-5B](#).

ELEMENT 6: DIVERSITY OF PERSPECTIVES AND EXPERIENCES. Six hours required.

Element 6 Diversity of Perspectives and Experiences (E-6)

AFA 201 The African Experience. (3) A. Introduces students to the historical, socio-economic, cultural, and political experiences of African people in Africa and Diaspora. It fulfills a core requirement for African/African-American Studies. Credit will not be awarded for both AFA 201 and 201W. [Gen. Ed. E-3B](#) and [E-6](#).

AFA 201W The African Experience. (3) A. Prerequisite: ENG 102, or ENG 105(B), or HON 102(B). Introduces students to the historical, socio-economic, cultural, and political experiences of African people in Africa and the Diaspora. It fulfills a core requirement for African/African-American Studies. Credit will not be awarded for both AFA 201W and 201. [Gen. Ed. E-3B](#) and [E-6](#).

AFA 202 The African-American Experience. (3) A. An overview of the historical, social, political, economic, and cultural factors that have helped shape the experiences of African Americans in the United States. It fulfills a core requirement for African/African-American Studies. Credit will not be awarded for both AFA 202 and 202W. [Gen. Ed. E-6](#).

AFA 202W The African-American Experience. (3) A. Prerequisite: ENG 102, or ENG 105(B), or HON 102(B). An overview of the historical, social, political, economic, and cultural factors that have helped shape the experiences of African Americans in the United States. It fulfills a core requirement for African/African-American Studies. Credit will not be awarded for both AFA 202W and 202. [Gen. Ed. E-6](#).

AFA 360 Literature of Africa. (3) A. Prerequisite: ENG 102, 105(B), or HON 102. Cross-listed as ENG 360. Survey of the genres and components of African literature, oral and written; study of how key concepts in African thought, culture and experiences are reflected in the literatures composed by writers from Africa or of African origin. Credit will not be awarded for both AFA 360 and ENG 360. [Gen. Ed. E-6](#).

AFA 361 African-American Literature. (3) A. Cross-listed as ENG 361. Survey of selected works of African-American literary traditions. Credit will not be awarded for both AFA 361 and ENG 361. [Gen. Ed. E-6](#).

AFA 367 African Caribbean Literatures. (3) A. Prerequisite: ENG 102 or 105(B) or HON 102. Cross-listed as ENG 367. A study of selected literatures written by Caribbean writers of African descent. Credit will not be awarded for both AFA 367 and ENG 367. [Gen. Ed. E-6](#).

ANT 330 American Indians. (3) A. Prerequisite: ANT 120 or 200. Explores the cultural diversity of American Indians by examining their historical and contemporary lives. Focus on cultural similarities and differences of American Indian groups living in ecologically diverse areas. [Gen. Ed. E-6](#).

ASL 101 American Sign Language I. (3) I, II. A functional notional approach to learning beginning American Sign Language (ASL). Development of basic knowledge and understanding of conversational ASL and cultural features of the language and community. 3 Lec/1 Lab. [Gen. Ed. E-6](#).

ASL 102 American Sign Language II. (3) I, II. Prerequisite: ASL 101 with a minimum grade of "C" or departmental permission. Continued development of basic knowledge of and understanding of conversational ASL and cultural features of the language and community. 3 Lec/1 Lab. [Gen. Ed. E-6](#).

APP 200 Introduction to Appalachia. (3) A. An introduction to the interdisciplinary study of the Appalachian region. Special emphasis on the region's place in a national and global context, and on internal and external definitions of the region. [Gen. Ed. E-5B](#) and [E-6](#).

APP 365 Appalachian Literature. (3) I. Cross-listed as ENG 365. Prerequisite: ENG 102 or 105(B) or HON 102. Study of selected Appalachian artists, with emphasis on interdisciplinary, cultural, and aesthetic concerns raised in works by writers such as Arnow, Berry, and Still. Credit will not be awarded to students who have credit for ENG 365, ENG 365W, or APP 365W. [Gen. Ed. E-3B](#) and [E-6](#).

GENERAL EDUCATION REQUIREMENTS

- APP 365W Appalachian Literature. (3) I.** Cross-listed as ENG 365W. Prerequisite: ENG 102 or 105(B) or HON 102. Writing-intensive study of selected Appalachian artists, with emphasis on interdisciplinary, cultural, and aesthetic concerns raised in works by writers such as Arnow, Berry, and Still. Credit will not be awarded to students who have credit for ENG 365, ENG 365W or APP 365. *Gen. Ed. E-3B and E-6.*
- CDF 232 Identity and Sexuality. (3) I, II.** Cross-listed as WGS 232. An exploration of the changing attitudes about and among men/women and their effect on choices and interpersonal relationships. Emphasis will be on promotion and maintenance of positive mental, physical, emotional, and sexual development. Credit will not be awarded to students who have credit for HEA 375 or WGS 232. *Gen. Ed. E-6.*
- ENG 360 Literatures of Africa. (3) A.** Cross-listed as AFA 360. Prerequisite: ENG 102, 105 (B), or HON 102. Survey of the genres and components of African literature, oral and written; study of how key concepts in African thought, culture and experiences are reflected in the literatures composed by writers from Africa or of African origin. Credit will not be awarded for both ENG 360 and AFA 360. *Gen. Ed. E-6.*
- ENG 361 African-American Literature. (3) A.** Cross-listed as AFA 361. Prerequisite: ENG 102, 105 (B), or HON 102. Survey of selected works of African-American literary traditions. Credit will not be awarded to students who have credit for AFA 361 or ENG 342. *Gen. Ed. E-6.*
- ENG 362 North American Native Literature. (3) A.** Prerequisite: ENG 102, 105 (B), or HON 102. A study of representative literature written by North American Native authors. *Gen. Ed. E-6.*
- ENG 363 Latin American/Latino Literature. (3) A.** Prerequisites: ENG 102 or 105 (B) or HON 102. Survey of Latin American literature in translation and selected works by Latina/o writers. *Gen. Ed. E-6.*
- ENG 364 Women's Literature. (3) A.** Cross-listed as WGS 364. Prerequisite: ENG 102 or 105 (B) or HON 102. Study of selected literature by women writers from varying cultures, genres, and periods. Credit will not be awarded to students who have credit for WGS 364 or ENG 535. *Gen. Ed. E-6.*
- ENG 365 Appalachian Literature. (3) I.** Cross-listed as APP 365. Prerequisite: ENG 102 or 105(B) or HON 102. Study of selected Appalachian artists, with emphasis on interdisciplinary, cultural, and aesthetic concerns raised in works by writers such as Arnow, Berry, and Still. Credit will not be awarded to students who have credit for ENG 365W, APP 365 or 365W. *Gen. Ed. E-3B and E-6.*
- ENG 365W Appalachian Literature. (3) I.** Cross-listed as APP 365W. Prerequisite: ENG 102 or 105(B) or HON 102. Writing-intensive study of selected Appalachian artists, with emphasis on interdisciplinary, cultural, and aesthetic concerns raised in works by writers such as Arnow, Berry, and Still. Credit will not be awarded to students who have credit for ENG 365, APP 365 or APP 365W. *Gen. Ed. E-3B and E-6.*
- ENG 366 Queer Theory and Literatures. (3) A.** Prerequisite: ENG 102 or 105 (B) or HON 102. Examination of trends in Queer Theory; study of major contributors to the field such as Foucault, Butler, and Sedgwick; application of theoretical models to literary and cinematic texts. *Gen. Ed. E-6.*
- ENG 367 African Caribbean Literatures. (3) A.** Prerequisites: ENG 102 or 105 (B) or HON 102. Cross-listed as AFA 367. A study of selected literatures written by Caribbean writers of African descent. Credit will not be awarded for both AFA 367 and ENG 367. *Gen. Ed. E-6.*
- FLS 101 Language Topics: _____.** (3) A. Entry level study of a less frequently taught language such as Arabic, Chinese, Greek, Swahili, or other. May be retaken to a maximum of six hours if topic is different. *Gen. Ed. E-6.*
- FLS 102 Language Topics: _____.** (3) A. Continuing study of a less frequently taught language such as Arabic, Chinese, Greek, Swahili, or other. May be retaken to a maximum of six hours if topic is different. *Gen. Ed. E-6.*
- FRE 101 Conversational French I. (3) I, II.** Prerequisite: all required developmental reading and writing courses. Beginning French conversation, grammar, and language skills. Emphasis on speaking and listening comprehension, with introduction to basic written forms. Taught in context of French and francophone cultures. Laboratory work required. *Gen. Ed. E-6.*
- FRE 102 Conversational French II. (3) I, II.** Recommended: FRE 101 or equivalent proficiency. (Students entering FRE 102 by referral or placement, with two years high school French or equivalent, receive three hours credit for FRE 101 if they make an "A" in 102.) Continuing work on communicative skills and correct usage, with introduction to reading short passages on relevant French and francophone cultural topics. Laboratory work required. *Gen. Ed. E-6.*
- FRE 201 Intermediate Conversational French I. (3) I, II.** Recommended: FRE 102 or equivalent proficiency (e.g. with two or three years of successful high school French). French conversation, grammar, and communicative language skills, with increased emphasis on developing basic writing and reading skills. Taught in a context of French and francophone cultures. Laboratory work required. Students entering FRE 201 by referral or placement receive six hours credit for FRE 101 and 102 if they make an "A" or "B" in 201. *Gen. Ed. E-6.*
- FRE 202 Intermediate Conversational French II. (3) I, II.** Recommended: FRE 201 or equivalent proficiency (e.g. with three or four years of successful high school French.) French conversation, grammar, and communicative language skills, with continuing emphasis on writing skills and on reading authentic texts. Taught in context of French and francophone cultures. Laboratory work required. Students entering FRE 202 by referral or placement receive nine hours credit for FRE 101, 102, and 201 if they make an "A" or "B" in 202. *Gen. Ed. E-6.*
- GER 101 Conversational German I. (3) I, II.** Prerequisite: all required developmental reading and writing courses. Beginning German conversation, grammar, and language skills. Emphasis on speaking and listening comprehension, with introduction to basic written forms. Taught within the context of Germanic cultures. Laboratory work required. *Gen. Ed. E-6.*

GENERAL EDUCATION REQUIREMENTS

- GER 102 Conversational German II. (3) I, II.** Recommended: GER 101 or equivalent proficiency. Continuation of GER 101. (Students entering GER 102 by referral or placement receive three hours credit for GER 101 if they make an “A” in 102.) Continuing work on basic communicative skills. Taught within the context of Germanic cultures. Laboratory work required. [Gen. Ed. E-6.](#)
- GER 201 Intermediate Conversational German I. (3) I, II.** Recommended: GER 102 or equivalent proficiency. German conversation, grammar, and other language skills with increased emphasis on developing basic writing and reading skills. Taught in a cultural context. Laboratory work required. Students entering GER 201 by referral or placement receive six hours credit for GER 101 and 102 if they make an “A” or “B” in 201. [Gen. Ed. E-6.](#)
- GER 202 Intermediate Conversational German II. (3) I, II.** Recommended: GER 201 or equivalent proficiency. German conversation, grammar, and other language skills with continuing emphasis on reading and writing skills. Taught in a cultural context. Laboratory work required. Students entering GER 202 by referral or placement receive nine hours credit for GER 101, 102, and 201 if they make an “A” or “B” in 202. [Gen. Ed. E-6.](#)
- HEA 310 Introduction To Global Health. (3) A.** Prerequisite: ENG 102 or 105 or HON 102. Exploration of epidemiological, economic, political, sociological and cultural factors that impact global health with special emphasis on applying public health principles in developing as well as developed countries. [Gen. Ed. E-6.](#)
- HIS 205 The Marginalized in History: _____.** (3) A. Introductory exploration of the experiences of specific historically marginalized groups or cultures. May be repeated up to 6 hrs. as long as content varies. [Gen. Ed. E-6.](#)
- HON 320W Honors Seminar in Diversity of Perspectives and Experiences:_____.** (3) A. Prerequisite: Admission to the Honors Program or departmental approval and ENG 102 or 105(B) or HON 102. A topics course in the diversity of perspectives and experiences meeting the goals of the Honors Program. May be retaken with different topics to a maximum of six hours. Honors Core. [Gen. Ed. E-6.](#)
- HUM 360 Non-Western Traditions. (3) A.** Prerequisite: ENG 102, ENG 105(B), or HON 102. Studies in the literature, visual and dramatic arts, music, and design of non-Western cultures. This course may focus on a single non-Western tradition or on a few inter-related non-Western traditions in a given semester. Repeatable up to six hours with permission of department chair. [Gen. Ed. E-6.](#)
- JPN 101 Conversational Japanese I. (3) I, II.** An introduction to the grammar and structure of Japanese taught in cultural context. Practice in pronunciation, reading, and writing systems with an emphasis on conversation. [Gen. Ed. E-6.](#)
- JPN 102 Conversational Japanese II. (3) A.** Recommended: JPN 101 or equivalent proficiency. Continuation of JPN 101. Emphasis on conversation. Students entering JPN 102 by referral or placement will receive three hours credit for JPN 101 if they make an “A” in 102. Laboratory work required. [Gen. Ed. E-6.](#)
- JPN 201 Intermediate Japanese I. (3) A.** Recommended: JPN 102 or equivalent proficiency. Continuation of JPN 102. Practice in writing kanji, reading, and speaking on cultural topics for diverse social settings requiring increasingly complex structural patterns. Students entering JPN 201 by referral or placement receive six hours credit for JPN 101 and 102 if they make an “A” or “B” in 201. [Gen. Ed. E-6.](#)
- JPN 202 Intermediate Japanese II. (3) A.** Recommended: JPN 201 or equivalent proficiency. Continuation of JPN 201 to strengthen student’s ability to interact in more diverse social settings requiring increasingly complex structural patterns. Students entering JPN 202 by referral or placement receive nine hours credit for JPN 101, 102, and 201 if they make an “A” or “B” in 202. [Gen. Ed. E-6.](#)
- LAT 101 Beginning Latin I. (3) A.** Study of basic inflections, syntax, pronunciation, and vocabulary necessary for the reading and progressive understanding of the Latin language. Particular attention is given to cultural topics and to the relationship of Latin to English. [Gen. Ed. E-6.](#)
- LAT 102 Beginning Latin II. (3) A.** Recommended: one unit of high school Latin or LAT 101. A continuation of the study of the elements of Latin grammar with additional work in translation of selections from Latin writers of appropriate complexity. Some composition on cultural topics included. Students entering LAT 102 by referral or placement receive three hours credit for LAT 101 if they make an “A” in 102. [Gen. Ed. E-6.](#)
- POL 319 Canadian Politics. (3) A.** Prerequisite: ENG 102 or ENG 105 (B) or HON 102. Canada’s political system, including British, American, and French, First Nations and recent immigrant influences; governmental institutions, federalism, political parties and electoral systems; ethnic and linguistic politics; Canadian-U.S. relations. [Gen. Ed. E-6.](#)
- REL 320 Judaism. (3) A.** Prerequisite: ENG 102 or ENG 105(B) or HON 102. This course introduces students to the main beliefs and practices of Judaism. Students will read a broad selection of primary sources ranging from the Hebrew Bible to contemporary Jewish thought in the United States. [Gen. Ed. E-6.](#)
- REL 335 Islam. (3) A.** Prerequisite: ENG 102 or 105(B) or HON 102. A study of the origins and religious development of Islam by an examination of the Koran and the writings of some major Islamic thinkers. [Gen. Ed. E-6.](#)
- REL 340 Religions of India. (3) A.** Prerequisite: ENG 102 or 105(B) or HON 102. Study of the major religions of India including the Vedic Period, classical systems, Epic Period, heterodox systems, orthodox systems, and contemporary thought. [Gen. Ed. E-6.](#)
- REL 345 Religions of China and Japan. (3) A.** Prerequisite: ENG 102 or 105(B) or HON 102. Study of the major religions of China and Japan, including original Han, Confucianism, Cho Schools, Neo-Taoism, Shinto, and Chinese and Japanese Buddhism. [Gen. Ed. E-6.](#)

GENERAL EDUCATION REQUIREMENTS

REL 350 Buddhism. (3) A. Prerequisite: ENG 102 or 105(B) or HON 102. A critical introduction to the main beliefs and practices of Buddhism, from its origins in India to its most traditional manifestations in Asia and its latest developments in Europe and North America. **Gen. Ed. E-6.**

SED 104 Special Education Introduction. (3) I, II, A. Overview of major categories of exceptionalities and the educational, legal, and social issues in the area of disabilities and special education. Observation/ participation through field experience required. **Gen. Ed. E-6.**

SOC 399 Gender and Society. (3) A. Prerequisites: SOC 131 or SOC 235; ENG 102 or ENG 105(B) or HON 102. Emphasis on the relationship between the social construction of gender and the experiences of women and men in societies. Consideration of cultural diversity in defining gender roles. **Gen. Ed. E-6.**

SOC 400 Racial and Ethnic Relations. (3) A. Prerequisites: SOC 131 or SOC 235; ENG 102 or ENG 105(B) or HON 102. Analysis of the development of racial and ethnic relations from the perspective of sociology and related social sciences. Examination of issues related to dominant and minority group status in the United States and cross-culturally. **Gen. Ed. E-6.**

SPA 101 Conversational Spanish I. (3) I, II. Prerequisite: Completion of all required developmental reading and writing courses. Beginning Spanish for students with little or no previous study of Spanish. Qualified students should enroll at a higher level. Proficiency-based course emphasizing active communication in Spanish, and introducing the cultural diversity of the Spanish-speaking world. Conducted in Spanish. Not open to students who have native or near-native fluency in Spanish. **Gen. Ed. E-6.**

SPA 102 Conversational Spanish II. (3) I, II. Prerequisite: SPA 101, or equivalent proficiency. (Students with three or four successful years of high school Spanish should begin their study in SPA 102, 105, or higher. Students entering SPA 102 by referral or placement will receive three hours credit for SPA 101 if they make an "A" in 102.) Continuation of SPA 101. Conducted in Spanish. Not open to students who have native or near-native fluency in Spanish. **Gen. Ed. E-6.**

SPA 105 Accelerated Spanish I. (6) A. Recommended: minimum of two years High School Spanish and/or instructor approval. An intensive approach to the skills of reading, writing, speaking, listening, and understanding culture. SPA 105 covers the same material as SPA 101 and 102, but is completed in a single semester. Conducted in Spanish. Not open to students who have native or near-native fluency in Spanish. **Gen. Ed. E-6.**

SPA 201 Intermediate Conversational Spanish I. (3) I, II. Recommended: SPA 102 or equivalent proficiency. Development of more advanced skills for speaking, listening, reading, and writing in contemporary cultural contexts. Laboratory work required. Students entering SPA 201 by referral or placement receive six hours credit for SPA 101 and 102 if they make an "A" or "B" in 201. **Gen. Ed. E-6.**

SPA 202 Intermediate Conversational Spanish II. (3) I, II. Recommended: SPA 201 or equivalent proficiency. Development of more advanced skills for speaking, listening, reading, and writing, with increased emphasis on short readings, discussions, and compositions on cultural topics. Laboratory work required. Students entering SPA 202 by referral or placement receive nine hours credit for SPA 101, 102, and 201 if they make an "A" or "B" in 202. **Gen. Ed. E-6.**

SPA 205 Accelerated Spanish II (6) Prerequisite: SPA 105, or SPA 102 or equivalent with minimum grade of B, or two years AP high school Spanish, and/or instructor approval. An intensive approach to the skills of reading, writing, speaking, listening, and understanding culture. SPA 205 covers the same material as SPA 201 and 202, but is completed in a single semester. **Gen. Ed. E-6.**

VTS 200 Intro to Veterans Studies (3) A. Prerequisite or corequisite: ENG 102 or 105(B) or HON 102. Explores military/veteran culture through the study of war literature, history and psychological/social experiences. May include field trips. First course for VTS certificate, concentration, or minor. **Gen. Ed. E-6.**

VTS 300 Veterans in Society (3) A. Prerequisite: ENG 102 or 105(B) or HON 102; VTS 200 or equivalent proficiency. (Students entering VTS 300 by referral or placement receive three hours credit for VTS 200 if they make an "A" or "B" in 300.) Concentrated study of veterans' interactions and roles within society using the relational, cultural, and institutional dimensions of Veterans Studies. May include field trips. Required course for VTS certificate, concentration, or minor. **Gen. Ed. E-6.**

WGS 201 Intro to Women & Gender Studies. (3) A. Introduction to interdisciplinary field of women and gender studies and feminist scholarship. Provides overview of the diversity of women's experiences, images, and issues from a wide variety of disciplinary perspectives. **Gen. Ed. E-6.**

WGS 232 Identity and Sexuality. (3) I, II. Cross-listed as CDF 232. An exploration of the changing attitudes about and among men/women and their effect on choices and interpersonal relationships. Emphasis will be on promotion and maintenance of positive mental, physical, emotional, and sexual development. Credit will not be awarded to students who have credit for HEA 375 or CDF 232. **Gen. Ed. E-6.**

WGS 364 Women's Literature. (3) A. Cross-listed as ENG 364. Prerequisite: ENG 102 or 105 (B) or HON 102. Study of selected literature by women writers from varying cultures, genres, and periods. Credit will not be awarded for both WGS 364 and ENG 364. **Gen. Ed. E-6.**

WGS 399 Gender and Society. (3) A. Cross-listed as SOC 399. Prerequisites: SOC 131 or SOC 235; ENG 102 or ENG 105(B) or HON 102. Emphasis on the relationship between the social construction of gender and the experiences of women and men in societies. Consideration of cultural diversity in defining gender roles. Credit will not be awarded for both WGS 399 and SOC 399. **Gen. Ed. E-6.**