



COLLEGE OF ENGINEERING

BREADTH REQUIREMENTS

2011–2012

INTRODUCTION

A college education requires some breadth of knowledge across diverse fields and perspectives. Therefore, the University requires all students in each College to take a minimum of 12 credits in courses designated as University Breadth Requirements. If a student changes his/her major that resides in a different college, these 12 credits are guaranteed to count toward Breadth in the new College. Each College has the option to increase the number of Breadth Requirement credits for their students and may designate courses supplemental to the University Breadth Requirements.

This document summarizes the rules that govern the Breadth Requirements for students in the College of Engineering and provides a list of approved courses that may be used to satisfy the program's requirements. The list is not static or comprehensive because it is subject to course changes, additions, and deletions that may occur. A faculty advisor may approve a course not included in this document, but it is then the advisor's responsibility to determine the appropriate classification and level of the course. Courses excluded from the Breadth Requirements are described on the following pages.

A link to a pdf file of this document may be found at:

http://www.engr.udel.edu/advise/breadth_req.html

UNIVERSITY REQUIREMENTS

- All students are required to complete ENGL 110 unless specifically exempted by the English department. The minimum grade for this course is C-.
- All students must take three credits in approved multicultural coursework chosen with the engineering faculty advisor's approval from the list published in the Undergraduate Catalog. This requirement cannot be fulfilled by a course taken on a Pass/Fail basis.

BREADTH REQUIREMENTS

There are four categories of Breadth Requirement courses: *Creative Arts and Humanities*, *History and Cultural Change*, *Social and Behavioral Sciences*, and *Math, Natural Science and Technology*. The description of each of these categories precedes their course listing in the pages that follow.

The following chart specifies how each major in the College of Engineering satisfies Breadth Requirements. Note that each major requires 9 - 21 credits in addition to the University's 12-credit requirement.

Students should choose courses in consultation with their advisors.

For timely progress toward completing their degree, students should take a 3-credit Multicultural course as one of their Breadth requirements.

DEGREE	REQUIREMENTS
Bachelor of Biomedical Engineering Bachelor of Chemical Engineering Bachelor of Civil Engineering Bachelor of Computer Engineering Bachelor of Electrical Engineering Bachelor of Environmental Engineering Bachelor of Mechanical Engineering Bachelor of Science in Computer Science Bachelor of Science in Information Systems	21 credits distributed as follows: <ul style="list-style-type: none"> • Up to 3 credits from each of the University Breadth Requirement categories may be used to simultaneously satisfy the College of Engineering Breadth requirements for these majors.* • Of the 21 credits, 6 credits must be at the Upper Level (usually 300-level or higher) as designated in the College of Engineering Breadth Requirement list. <p>All courses must be passed with a minimum grade of C-.</p>
Bachelor of Science in Energy and Environmental Policy	31 credits distributed as follows: <ul style="list-style-type: none"> • Creative Arts and Humanities: 9 credits • History and Cultural Change: 6 credits • Social and Behavioral Sciences: 6 credits • Math, Natural Science and Technology: 10 credits • Up to 3 credits from each of the University Breadth Requirement categories may be used to simultaneously satisfy the College of Engineering Breadth Requirements for this major.* <p>All courses must be passed with a minimum grade of C-.</p>
Bachelor of Arts in Computer Science	33 credits distributed as follows: <ul style="list-style-type: none"> • Creative Arts and Humanities: 9 credits • History and Cultural Change: 9 credits • Social and Behavioral Sciences: 9 credits • Math, Natural Science and Technology: 6 credits (typically satisfied by CISC 108 and MATH 210) • Up to 3 credits from each of the University Breadth Requirement categories may be used to simultaneously satisfy the College of Engineering Breadth Requirements for this major.* <p>All courses must be passed with a minimum grade of C-.</p> <p>4 additional credits of Math, Natural Science and Technology (satisfied by MATH 241)</p>

*To satisfy the University Breadth Requirements, these courses must be from different departments. Also, students may not use courses from their major to satisfy this requirement.

Department Requirements

- Civil Engineering majors must take COMM 212 and ENGL 410.
- Environmental Engineering majors must take ENGL 410.
- Electrical and Computer Engineering majors must take one of the following: ENGL 301, ENGL 312, ENGL 410, or ENGL 413 ^A.

COURSES EXCLUDED FROM COLLEGE BREADTH REQUIREMENTS

The following courses may not be used to satisfy Breadth Requirements. The list is not comprehensive, but it does reflect past practice of the College in cases where specific determinations have been made.

- PSYC 209
- Foreign Language skills and proficiency courses in the student's native language.

OTHER CONSIDERATIONS

- Courses used to complete degree requirements *cannot* be taken Pass/Fail.
- Foreign language courses must be taken at the highest level consistent with the foreign language experience of the student and approved by the faculty advisor. Note: A foreign language course at the 107 or 112 level normally satisfies the foreign language requirement of the College of Arts and Sciences.
- Honors Colloquia, which are usually numbered in the range 390 to 393, are normally considered to be lower level unless cross-listed with standard upper level courses.

Revisions

^A October 31, 2011: Original document listed ENGL 415; ENGL 413 is correct.

Revised November 2011: Note at bottom of chart on page 2 added for clarity.

^B January 17, 2012: PHIL 421 offered under Creative Arts & Humanities. Removed double entry of offering under Social & Behavioral Sciences.

July 25, 2012: WOMS 233 and WOMS 240: "U" designation removed.

BREADTH REQUIREMENTS (by Category)

LEGEND	
M	Indicates a course that has been included on the University's list of approved multicultural courses. The multicultural course must be chosen with the faculty advisor's approval from the list published by the University. It is important to confirm that a given course is also designated as multicultural in the semester registration book because the list of multicultural courses is frequently revised.
U	Indicates a course above the introductory level (therefore, upper-level).
S	Indicates a course is “specific” to the College of Engineering. This course counts <u>only</u> toward the 9 – 21 additional Breadth Requirement credits the College of Engineering requires. The course may not count towards satisfying the 12 credits of University Breadth if a student changes Colleges. You will notice that many, but not all, of these entries are foreign language skills courses.

1. Creative Arts and Humanities

These courses provide students with an understanding and appreciation of the visual and performing arts, of aesthetic forms, designs, or craftsmanship, or of literary, philosophical, and intellectual traditions. Courses may focus on a single aesthetic form or intellectual tradition, or cross-cultural comparisons.

ANTHROPOLOGY (ANTH)

201		VISUALIZING HUMANITY: ETHNOGRAPHIC FILM
205		ANTHROPOLOGY AND HUMAN NATURE
216		INTRODUCTION TO MATERIAL CULTURE STUDIES
227		AMERICAN CULTURE
239		ARTS AND CRAFTS OF NATIVE NORTH AMERICA
251	M	INTRODUCTION TO THE ETHNIC ARTS
328	U	MAYAN ARTS AND ARCHITECTURE
338	M U	ARTS AND CRAFTS OF NATIVE SOUTH AMERICA
381	M U	VISIONS OF NATIVE AMERICANS
457	M U	SURVEY OF AFRICAN ART

ARABIC (ARAB)

105	S	ARABIC I – ELEMENTARY
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Creative Arts and Humanities

106	S	ARABIC II – ELEMENTARY/INTERMEDIATE (<i>Pre-requisite: ARAB 105</i>)
107	U S	ARABIC III – INTERMEDIATE (<i>Satisfies the A&S FL requirement</i>) (<i>Pre-requisite: ARAB 106</i>)
200	U S	ADVANCED INTERMEDIATE ARABIC (<i>Pre-requisite: ARAB 107</i>)
201	U S	ARABIC GRAMMAR AND COMPOSITION (<i>Pre-requisite: ARAB 107</i>)
205	U S	ARABIC CONVERSATION (<i>Pre-requisite: ARAB 200</i>)
208	S	CONTEMPORARY NORTH AFRICA

ART (ART)

129		DESIGN AND VISUAL ART
138		PAINTING APPROACHES
180		PHOTOGRAPHIC APPROACHES
204		MEDIA/DESIGN/CULTURE
212		DRAWING APPROACHES
231		INTRODUCTION TO PAINTING
243		INTRODUCTION TO PRINTMAKING
246		SCREENPRINTING
250		INTRODUCTION TO SCULPTURE
280		INTRODUCTION TO PHOTO AND VIDEO
290		INTRODUCTION TO CERAMICS

ART HISTORY (ARTH)

101		VISUAL CULTURE
150		MONUMENTS AND METHOD IN THE HISTORY OF ART
151		MYTH, RELIGION, AND ART
153		INTRODUCTION TO ART HISTORY I
154		INTRODUCTION TO ART HISTORY II
162		HISTORY OF ARCHITECTURE
198	M	STUDIES IN WORLD ART AND ARCHITECTURE: BUILDING THE WESTERN WORLD
199		TOPICS IN ART HISTORY: THE AGE OF IMPRESSIONISM
203	M	ART OF THE AFRICAN DIASPORA
213		ART OF THE NORTHERN RENAISSANCE
219		ART OF THE ITALIAN RENAISSANCE
237	M	ART OF TIBET
243		AMERICAN DECORATIVE ARTS, 1700-1900
248	M	AFRICAN AMERICAN ART
302	U	PRINTS AND SOCIETY
307	U	SEURAT TO MATISSE: ART IN FRANCE
319	U	PHOTOGRAPHY IN THE US
457	M U	SURVEY OF AFRICAN ART

BLACK AMERICAN STUDIES (BAMS)

206	M	SURVEY OF AFRO-AMERICAN CULTURE
327	M U	RACE, GENDER, SCIENCE
373	U	PSYCHOSOCIAL ELEMENTS OF HIP-HOP IN THE BLACK COMMUNITY

COGNITIVE SCIENCE (CGSC)

205		ANTHROPOLOGY AND HUMAN NATURE
320	U	THEORY OF KNOWLEDGE
327	M U	RACE, GENDER, SCIENCE
421	U	PHILOSOPHY, BIOLOGY, SOCIETY
450	U	RECENT TOPICS IN PHILOSOPHY OF MIND

CHINESE (CHIN)

105	S	CHINESE I – ELEMENTARY
106	S	CHINESE II – ELEMENTARY / INTERMEDIATE (<i>Pre-requisite: CHIN 105</i>)

Creative Arts and Humanities

- 107 U S CHINESE III – INTERMEDIATE (*Satisfies the A&S FL requirement*)
(*Pre-requisite: CHIN 106*)
200-206 U S THREE – CREDIT GRADED COURSES
208 S COMTEMPORARY CHINESE SOCIETY
300-399 U S THREE – CREDIT GRADED COURSES

COMPUTER AND INFORMATION SCIENCES (CISC)

- 355 U COMPUTERS, ETHICS, AND SOCIETY

COMPARATIVE LITERATURE (CMLT)

- 320 U VARYING AUTHORS AND GENRES

COMMUNICATION (COMM)

- 486 U MULTIMEDIA LITERACY

CRIMINAL JUSTICES (CRJU)

- 335 U CRIME AND JUSTICE IN FILM AND LITERATURE
~~336 U THE DETECTIVE IN FILM AND FICTION~~ (Entry revised on September 20, 2011 per College
of Arts and Science approval.)

DANCE (DANC)

- 101 INTRODUCTION TO THE ART OF DANCE
202 BEGINNING BALLET
203 BEGINNING MODERN DANCE
204 BEGINNING JAZZ DANCE
206 M DANCE IN CULTURE AND SOCIETY
207 DANCE IMPROVISATION
208 DANCE COMPOSITION I
302 U INTERMEDIATE BALLET
303 U INTERMEDIATE MODERN DANCE
304 U INTERMEDIATE JAZZ DANCE
305 U HIP HOP
306 U MUSICAL THEATRE STYLES
307 U ETHNIC DANCE STYLES
309 U REPERTORY
310 U METHODS OF TEACHING DANCE
311 U DANCE, DRAMA, AND LEARNING
312 U THE BODY AND MOTION IN DANCE

EDUCATION (EDUC)

- 240 LEGAL AND ETHICAL ISSUES IN AMERICAN EDUCATION
470 U TOPICS IN EDUCATION
485 U MULTIMEDIA LITERACY

ENGLISH (ENGL)

- 101 TOOLS OF TEXTUAL ANALYSIS
202 M BIBLICAL AND CLASSICAL LITERATURE
207 INTRODUCTION TO POETRY
208 INTRODUCTION TO DRAMA
209 INTRODUCTION TO THE NOVEL
210 INTRODUCTION TO SHORT STORY
217 INTRODUCTION TO FILM
280 APPROACHES TO LITERATURE
284 SHAKESPEARE FOR NON-MAJORS
285 INTRODUCTION TO POETRY FOR NON-MAJORS
286 INTRODUCTION TO DRAMA FOR NON-MAJORS
287 INTRODUCTION TO SHORT STORY FOR NON-MAJORS

Creative Arts and Humanities

288		INTRODUCTION TO THE NOVEL FOR NON-MAJORS
290		STUDIES IN LITERATURE FOR NON-MAJORS
320	U	THE BIBLE AS LITERATURE
324	U	SHAKESPEARE
348	U	CONTEMPORARY JEWISH-AMERICAN LITERATURE
365	U	STUDIES IN LITERARY GENRES, TYPES, AND MOVEMENTS
380	M U	WOMEN WRITERS

FOREIGN LANGUAGES AND LITERATURES (FLLT)

202	M	BIBLICAL AND CLASSICAL LITERATURE
316	U	CLASSICAL MYTHOLOGY: GODS, HEROES, AND MONSTERS
319	U	FRENCH LITERATURE IN TRANSLATION
320	U	VARYING AUTHORS AND GENRES
321	U	ANTI-HEROES IN CHINESE LITERATURE
322	U	TOPICS: CLASSICAL LITERATURE IN TRANSLATION
326	U	TOPICS: HISPANIC LITERATURE IN TRANSLATION
327	U	TOPICS: RUSSIAN LITERATURE IN TRANSLATION
328	U	TOPICS: JAPANESE LITERATURE IN TRANSLATION
329	U	TOPICS: ITALIAN LITERATURE IN TRANSLATION
331	M U	INTRODUCTION TO CHINESE FILMS
337	M U	BRAZIL THROUGH FILM
338	M U	LIGHT AND SHADOW: JAPANESE FILMS
380	U	JAPANESE CULTURE IN TRANSLATION
436	U	POLITICS AND LITERATURE

FRENCH (FREN)

105	S	FRENCH I – ELEMENTARY
106	S	FRENCH II – ELEMENTARY / INTERMEDIATE (<i>Pre-requisite: FREN 105</i>)
107	U S	FRENCH III – INTERMEDIATE (<i>Satisfies the A&S FL requirement</i>) (<i>Pre-requisite: FREN 106</i>)
200	U S	GRAMMAR AND COMPOSITION (<i>Pre-requisite: FREN 107</i>)
205	U S	FRENCH CONVERSATION (<i>Pre-requisite: FREN 107 with B or one FREN 2XX course</i>)
206	U S	CULTURE THROUGH CONVERSATION (<i>Pre-requisite: FREN 107</i>)
208	S	CONTEMPORARY FRANCE I (<i>Not for major credit. Taught in English.</i>)
209-210	U S	THREE – CREDIT GRADED COURSES
211		FRENCH READING AND COMPOSITION
212-307	U S	THREE – CREDIT GRADED COURSES
309-402	U S	THREE – CREDIT GRADED COURSES
404-499	U S	THREE – CREDIT GRADED COURSES

GEOGRAPHY (GEOG)

203	M	INTRODUCTION TO CULTURAL GEOGRAPHY
345	U	CULTURAL GEOGRAPHY
346	U	URBAN CULTURAL GEOGRAPHY
367	U S	GEOGRAPHY OF TASMANIA

GREEK (GREK)

101	S	ELEMENTARY ANCIENT GREEK I
102	S	ELEMENTARY ANCIENT GREEK II (<i>Pre-requisite: GREK 101</i>)
201	S	ANCIENT PROSE: INTERMEDIATE GREEK (<i>Pre-requisite: GREK 102</i>)
202	U S	ANCIENT POETRY: INTERMEDIATE GREEK (<i>Satisfies the A&S FL requirement</i>) (<i>Pre-requisite: GREK 201</i>)
301	U	ANCIENT PROSE: ADVANCED INTERMEDIATE GREEK
302	U	ANCIENT POETRY: ADVANCED INTERMEDIATE GREEK
303-499	U S	THREE – CREDIT GRADED COURSES

Creative Arts and Humanities

GERMAN (GRMN)

- 105 S GERMAN I – ELEMENTARY
- 106 S GERMAN II – ELEMENTARY / INTERMEDIATE (*Pre-requisite: GRMN 105*)
- 107 U S GERMAN III – INTERMEDIATE (*Satisfies the A&S FL requirement*)
(*Pre-requisite: GRMN 106*)
- 200 U S GERMAN GRAMMAR REVIEW (*Pre-requisite: GRMN 107*)
- 205 U S GERMAN CONVERSATION (*Pre-requisite: GRMN 107 or one GRMN 2XX course*)
- 206 U S CULTURE THROUGH CONVERSATION (*Pre-requisite: GRMN 107*)
- 211 U GERMAN READING AND COMPOSITION: SHORT FICTION
- 212-254 U S THREE – CREDIT GRADED COURSES
- 256-499 U S THREE – CREDIT GRADED COURSES

HEBREW (HEBR)

- 105 S HEBREW I – ELEMENTARY
- 106 S HEBREW II – ELEMENTARY / INTERMEDIATE (*Pre-requisite: HEBR 105*)
- 107 U S HEBREW III – INTERMEDIATE (*Satisfies the A&S FL requirement*)
(*Pre-requisite: HEBR 106*)
- 205 U S HEBREW CONVERSATION (*Pre-requisite: HEBR 107*)

HISTORY (HIST)

- 216 INTRODUCTON TO MATERIAL CULTURE STUDIES

HEALTH (HLTH)

- 241 ETHICAL ASPECTS OF HEALTHCARE

ITALIAN (ITAL)

- 105 S ITALIAN I – ELEMENTARY
- 106 S ITALIAN II – ELEMENTARY / INTERMEDIATE (*Pre-requisite: ITAL 105*)
- 107 U S ITALIAN III – INTERMEDIATE (*Satisfies the A&S FL requirement*)
(*Pre-requisite: ITAL 106*)
- 200 U S ITALIAN GRAMMAR REVIEW (*Pre-requisite: ITAL 107*)
- 205 U S ITALIAN CONVERSATION (*Pre-requisite: ITAL 107 or permission*)
- 206 U S CULTURE THROUGH CONVERSATION (*Pre-requisite: ITAL 107 or permission*)
- 211 U ITALIAN READING AND COMPOSITION: SHORT FICTION
- 212 U ITALIAN READING AND COMPOSITION: DRAMA AND PROSE
- 213-499 U S THREE – CREDIT GRADED COURSES

JAPANESE (JAPN)

- 105 S JAPANESE I – ELEMENTARY
- 106 S JAPANESE II – ELEMENTARY / INTERMEDIATE (*Pre-requisite: JAPN 105*)
- 107 U S JAPANESE III – INTERMEDIATE (*Satisfies the A&S FL requirement*)
(*Pre-requisite: JAPN 106*)
- 200 U S JAPANESE GRAMMAR AND COMPOSITION (*Pre-requisite: JAPN 107*)
- 204 U THE ART OF JAPANESE CALLIGRAPHY
- 208 M S CONTEMPORARY JAPAN I (*Not for major credit. Taught in English.*)
- 306-499 U S THREE – CREDIT GRADED COURSES

JEWISH STUDIES (JWST)

- 202 M BIBLICAL AND CLASSICAL LITERATURE
- 208 M INTRODUCTION TO JEWISH PHILOSOPHY
- 348 U CONTEMPORARY JEWISH AMERICAN LITERATURE
- 350 M U STUDIES IN JEWISH LITERATURE

Creative Arts and Humanities

365 U STUDIES IN LITERARY GENRES, TYPES, AND MOVEMENTS

LATIN (LATN)

101 S ELEMENTARY LATIN I
102 S ELEMENTARY LATIN II (*Pre-requisite: LATN 101*)
201 S INTERMEDIATE LATIN PROSE (*Pre-requisite: LATN 102*)
202 U S INTERMEDIATE LATIN POETRY (*Satisfies the A&S FL requirement*)
(*Pre-requisite: LATN 201*)
221-300 U S THREE – CREDIT GRADED COURSES
301 U ADVANCED INTERMEDIATE LATIN PROSE
302 U ADVANCED INTERMEDIATE LATIN POETRY
303-499 U S THREE-CREDIT GRADED COURSES

MATERIAL CULTURE STUDIES (MCST)

216 INTRODUCTION TO MATERIAL CULTURE STUDIES
243 AMERICAN DECORATIVE ARTS, 1700-1900

MUSIC (MUSC)

101 APPRECIATION OF MUSIC
102 APPRECIATION OF MUSIC
103 INTRODUCTION TO ITALIAN OPERA
104 INTRODUCTION TO OPERA
105 FUNDAMENTALS OF MUSIC I
106 FUNDAMENTALS OF MUSIC II
108 UNIVERSITY SINGERS
109 SCHOLA CANTORUM
110 CHORALE
111 CONCERT CHOIR
112 UNIVERSITY STRINGS
113 MARCHING BAND
114 SYMPHONIC BAND
115 WIND ENSEMBLE
116 JAZZ ENSEMBLE
117 SYMPHONY ORCHESTRA
118 PERCUSSION ENSEMBLE
120 PEP BAND
123 STEEL BAND
124 ADVANCED STEEL BAND
125 COLLEGIUM MUSICUM
126 CHAMBER ORCHESTRA
150 FRESHMAN HONORS PRIVATE STUDY
177 CLASS GUITAR I
178 CLASS GUITAR II
179 ORGAN CLASS
181 PRIVATE STUDY FOR APPLIED JAZZ STYLES AND TECHNIQUES I
182 PRIVATE STUDY FOR APPLIED JAZZ STYLES AND TECHNIQUES II
197 JAZZ HARMONY
209 HISTORY OF SPANISH MUSIC
213 FRENCH MUSICAL CULTURE
281 PRIVATE STUDY FOR APPLIED JAZZ STYLES AND TECHNIQUES III
310 U CHURCHES AND CATHEDRALS OF LONDON

PHILOSOPHY (PHIL)

100 PHILOSOPHIES OF LIFE
102 INTRODUCTION TO PHILOSOPHY
105 CRITICAL THINKING

Creative Arts and Humanities

125		TOPICS: PHILOSOPHY IN POPULAR CULTURE
200		BUSINESS ETHICS
201		SOCIAL AND POLITICAL PHILOSOPHY
202		CONTEMPORARY MORAL PROBLEMS
203		ETHICS
204	M	WORLD RELIGIONS
208	M	INTRODUCTION TO JEWISH PHILOSOPHY
209		PHILOSOPHY OF RELIGION
216	M	INTRODUCTION TO FEMINIST THEORY
241		ETHICAL ISSUES IN HEALTHCARE
244		PHILOSOPHY OF ART
246		PHILOSOPHICAL PERSPECTIVES OF MEDICINE
306	U	PHILOSOPHY OF SCIENCE
307	M U	BLACK THOUGHT AND PHILOSOPHY
308	U	TOPICS IN JEWISH THEOLOGY
309	M U	INDIAN RELIGION AND PHILOSOPHY
310	M U	CHINESE RELIGION AND PHILOSOPHY
313	U	KILLING AND LETTING DIE
315	U	METAPHYSICS
316	U	TIME TRAVEL
317	U	AMERICAN PHILOSOPHY
320	U	THEORY OF KNOWLEDGE
322	U	EXISTENTIALISM
327	M U	RACE, GENDER, SCIENCE
340	U	CROSS CULTURAL ENVIRONMENTAL ETHICS
341	U	ETHICS OF ENGINEERING PROFESSION
344	U	SCIENCE AND RELIGION
389	U	TOPICS: WOMEN AND HEALTH ISSUES
421	U	PHILOSOPHY, BIOLOGY, SOCIETY
448	U	ENVIRONMENTAL ETHICS
450	U	RECENT TOPICS IN PHILOSOPHY OF MIND

PLANT AND SOIL SCIENCES (PLSC)

103		LANDSCAPE AND FIELD SKETCHING
232		BASIC LANDSCAPE DESIGN

PORTUGUESE (PORT)

105	S	BRAZILIAN PORTUGUESE I – ELEMENTARY
106	S	BRAZILIAN PORTUGUESE II – ELEMENTARY/INTERMEDIATE (<i>Pre-requisite: PORT 105</i>)
216	U S	PORTUGUESE FOR SPANISH SPEAKERS I (<i>Pre-requisite: Any 300 level Spanish course, or graduate status in Spanish, or being a Heritage speaker of Spanish.</i>)
316	U S	INTENSIVE PORTUGUESE FOR SPANISH SPEAKERS II (<i>Pre-requisite: PORT 216 or equivalent</i>)

POLITICAL SCIENCE (POSC)

436	U	POLITICS AND LITERATURE
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RUSSIAN (RUSS)

105	S	RUSSIAN I – ELEMENTARY
106	S	RUSSIAN II – ELEMENTARY / INTERMEDIATE (<i>Pre-requisite: RUSS 105</i>)
107	U S	RUSSIAN III – INTERMEDIATE (<i>Satisfies the A&S FL requirement</i>) (<i>Pre-requisite: RUSS 106</i>)
200	U S	RUSSIAN GRAMMAR REVIEW (<i>Pre-requisite: RUSS 107</i>)
205	U S	RUSSIAN CONVERSATION (<i>Pre-requisite: RUSS 107</i>)
211	U	RUSSIAN READING AND COMPOSITION: SHORT FICTION

Creative Arts and Humanities

212-499 U S THREE – CREDIT GRADED COURSES

SOCIOLOGY (SOCI)

220 SOCIOLOGY OF POPULAR CULTURE
350 U SOCIAL INEQUALITY AND FILM

SPANISH (SPAN)

105 S SPANISH I – ELEMENTARY
106 S SPANISH II – ELEMENTARY / INTERMEDIATE (*Pre-requisite: SPAN 105*)
107 U S SPANISH III – INTERMEDIATE (*Satisfies the A&S FL requirement*)
(*Pre-requisite: SPAN 106*)
200 U S SPANISH COMPOSITION AND GRAMMAR (*Pre-requisite: SPAN 107*)
201 U S SPANISH READING AND COMPOSITION (*Pre-requisite: SPAN 107*)
205 U S SPANISH CONVERSATION (*Pre-requisite: SPAN 107 with B or one SPAN 2XX course*)
206 U S CULTURE THROUGH CONVERSATION (*Pre-requisite: SPAN 107*)
300-306 U S THREE – CREDIT COURSES
308-324 U S THREE – CREDIT COURSES
327-499 U S THREE – CREDIT COURSES

THEATRE (THEA)

102 INTRODUCTION TO PERFORMANCE
104 INTRODUCTION TO THEATRE AND DRAMA
106 THEATRICAL EXPERIENCE ABROAD
200 INTRODUCTION TO THEATRE PRODUCTION
202 INTRODUCTION TO THEATRE DESIGN
203 INTRODUCTION TO COSTUMING
204 INTRODUCTION TO VOICE AND SPEECH
205 INTRODUCTION TO STAGE MOVEMENT
206 INTRODUCTION TO DANCE
226 FUNDAMENTALS OF ACTING I
227 FUNDAMENTALS OF ACTING II
236 FUNDAMENTALS OF JAZZ DANCE
242 PAGE TO STAGE: MAKING THEATRE
300 U FUNDAMENTALS OF STAGECRAFT
301 U FUNDAMENTALS OF PROPERTIES CONSTRUCTION
302 U FUNDAMENTALS OF STAGE LIGHTING
303 U FUNDAMENTALS OF SCENE PAINTING
304 U FUNDAMENTALS OF AUDIO FOR THEATRE
305 U FUNDAMENTALS OF COSTUME CONSTRUCTION
306 U FUNDAMENTALS OF PATTERNMAKING
307 U FUNDAMENTALS OF DRAPING FOR STAGE
308 U FUNDAMENTALS OF COSTUME CRAFTS
309 U FUNDAMENTALS OF STAGE MANAGEMENT
310 U FUNDAMENTALS OF MASKMAKING
311 U FUNDAMENTALS OF SCENE DESIGN
340 M U AFRICAN AMERICAN THEATRE
360 U FUNDAMENTALS OF ORAL INTERPRETATION
410 U FUNDAMENTALS OF DRAMATURGY
420 U FUNDAMENTALS OF STAGE DIRECTING

WOMEN'S STUDIES (WOMS)

205 WOMEN IN THE ARTS AND HUMANITIES
319 U FRENCH LITERATURE IN TRANSLATION
326 U HISPANIC LITERATURE IN TRANSLATION
327 M U RACE, GENDER, SCIENCE

Creative Arts and Humanities

332	M U	WOMEN, RACE, AND ETHNICITY
336	M U	FEMINIST CULTURAL STUDIES
436	U	POLITICS AND LITERATURE

2. History and Cultural Change

These courses provide students with an understanding of the sources and forces of historical changes in ideas, beliefs, institutions, and cultures. Courses may address social, cultural, intellectual, economic, technological, artistic, scientific, and political development, changes in a discipline, or globalization and its effects.

ANTHROPOLOGY (ANTH)

101	M	INTRODUCTION TO SOCIAL AND CULTURAL ANTHROPOLOGY
105		INTRODUCTION TO HISTORICAL ARCHAEOLOGY
210	M	PEOPLES AND CULTURES OF SOUTHEAST ASIA
211	M	PEOPLES AND CULTURES OF EAST ASIA
212	M	PEOPLES AND CULTURES OF THE MUSLIM WORLD
225	M	PEASANT SOCIETIES
228	M	PEOPLES AND CULTURES OF THE SOUTHWEST
261	M	PEOPLES AND CULTURES OF THE MIDDLE EAST
265	M	HIGH CIVILIZATIONS OF THE AMERICAS
269	M	EARLY CIVILIZATIONS OF THE OLD WORLD
275		DELAWARE PREHISTORIC ARCHAEOLOGY
278		HISTORIC CULTURES OF THE MID-ATLANTIC REGION
312	M U	ASIAN WOMEN IN THE GLOBALIZED WORKPLACE
314	M U	IMMIGRANT ISLAM: THE MUSLIM DIASPORA IN THE WEST
323	M U	PREHISTORY OF SOUTH AMERICA
325	U	PEOPLES OF EUROPE
330	M U	DEVELOPMENT AND UNDERDEVELOPMENT
333	M U	PEOPLES OF AFRICA
342	U	ISSUES IN AMERICAN CULTURE: ARCHAEOLOGICAL PERSPECTIVES
351	M U	RACE AND ETHNICITY IN LATIN AMERICA
360	M U	AMERICAN ANABAPTISTS
375	M U	PEOPLES AND CULTURES OF MODERN LATIN AMERICA
380	M U	PEOPLES AND CULTURES OF MEXICO AND CENTRAL AMERICA
385	U	HISTORICAL ARCHAEOLOGY OF AMERICAN BATTLEFIELDS

ART HISTORY (ARTH)

156		ROME: FROM CAESAR TO FELLINI
158	M	RULERS' IMAGES: ANTIQUITY TO THE PRESENT
163	M	ARCHITECTURE IN GLOBAL CONTEXT
204	M	ART, POWER, AND ARCHITECTURE IN AFRICA
206	M	INTRODUCTION TO ART AND ARCHITECTURE IN AFRICA
207		ART OF ANCIENT EGYPT AND THE NEAR EAST
208		GREEK AND ROMAN ART
209		EARLY MEDIEVAL ART: 200-1000 AD
210		LATER MEDIEVAL ART: 1000-1400 AD
217		EARLY RENAISSANCE ART
218		HIGH RENAISSANCE AND MANNERISM
220		ITALIAN RENAISSANCE ARCHITECTURE

History and Cultural Change

222		BAROQUE ART
225		EIGHTEENTH CENTURY ART
227		MODERN ART I
228	M	MODERN ART II
230		AMERICAN ART: 1607-1865
231		AMERICAN ART: 1865-PRESENT
232	M	ART OF LATIN AMERICA
233		ART AND ARCHITECTURE IN CHINA
236	M	ARTS OF THE ISLAMIC WORLD
242	M	WOMAN AS IMAGE AND IMAGEMAKER
245		THE AMERICAN HOME
299		MODERN ARCHITECTURE
303	M U	ART OF THE SPANISH RENAISSANCE
304	U	NORTHERN BAROQUE ART
305	U	ITALIAN BAROQUE: METAPHOR AND MARVEL
310	U	ROLE OF THE ARTIST IN SOCIETY
311	U	RENAISSANCE WOMEN, SOCIETY, AND THE ARTS
318	U	HISTORY OF PHOTOGRAPHY
322	U	INTRODUCTION TO HISTORIC PRESERVATION

BLACK AMERICAN STUDIES (BAMS)

110	M	INTRODUCTION TO BLACK AMERICAN STUDIES
134	M	HISTORY OF AFRICA
203	M	ART, POWER, AND ARCHITECTURE IN AFRICA
304		HISTORY OF BLACK AMERICANS TO THE CIVIL WAR
306	M U	HISTORY OF BLACK AMERICANS SINCE THE CIVIL WAR
320		SLAVE TESTIMONY AS HISTORICAL ARTIFACT
331	M U	HISTORY OF CARIBBEAN I
332	M U	HISTORY OF CARIBBEAN II
334	M U	AFRICAN AMERICAN WOMEN'S HISTORY
363	M U	HISTORY OF BLACKS IN THE AMERICAN WEST

CHEMISTRY AND BIOCHEMISTRY (CHEM)

410	U	HISTORY OF CHEMISTRY
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COMPARATIVE LITERATURE (CMLT)

330	U	VARYING AUTHORS, THEMES, AND MOVEMENTS
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CRIMINAL JUSTICE (CRJU)

312	U	HISTORY OF CRIME AND CRIMINAL JUSTICE
322	U	CROWDS, CULTS, AND REVOLUTIONS
324	U	AMERICAN CONSTITUTIONAL HISTORY
336	U	THE DETECTIVE IN FILM AND FICTION (Entry revised on September 20, 2011 per College of Arts and Science approval.)
351	U	COMPARATIVE CRIMINAL JUSTICE SYSTEMS
352	U	INTERNATIONAL CRIMINAL JUSTICE

CENTER FOR SCIENCE AND CULTURE (CSCC)

382	U	HISTORY OF WESTERN MEDICINE
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ECONOMICS (ECON)

315	U	ECONOMIC HISTORY OF COLONIAL AMERICA
316	U	ECONOMIC HISTORY OF THE US

History and Cultural Change

EDUCATION (EDUC)

247 M HISTORY OF EDUCATION IN AMERICA

ENGLISH (ENGL)

204 AMERICAN LITERATURE
205 BRITISH LITERATURE TO 1660
206 BRITISH LITERATURE 1660-PRESENT
211 GREAT WRITERS OF THE WESTERN WORLD I
212 GREAT WRITERS OF THE WESTERN WORLD II
281 BRITISH LITERATURE TO 1660 FOR NON-MAJORS
282 BRITISH LITERATURE 1660-PRESENT FOR NON-MAJORS
283 AMERICAN LITERATURE FOR NON-MAJORS
317 U FILM HISTORY
321 U MEDIEVAL LITERATURE AND CULTURE
330 U THE DETECTIVE IN FILM AND FICTION
340 U AMERICAN LITERATURE TO THE CIVIL WAR
341 U AMERICAN LITERATURE: CIVIL WAR TO WWII
342 U AMERICAN LITERATURE SINCE WWII
344 M U AFRICAN AMERICAN LITERATURE I
345 M U AFRICAN AMERICAN LITERATURE II
349 U INTRODUCTION TO JEWISH SOURCES
350 M U STUDIES IN JEWISH LITERATURE

FASHION AND APPAREL STUDIES (FASH)

213 M TWENTIETH CENTURY DESIGN: ETHNIC INFLUENCES
214 COSTUME HISTORY BEFORE 1600
224 CLOTHING DESIGN: 1600-EDWARDIAN

FOREIGN LANGUAGES AND LITERATURES (FLLT)

330 U VARYING AUTHORS, THEMES, AND MOVEMENTS
345 U MODERN ISRAEL: CULTURE AND IDENTITY
375 U TOPICS: RUSSIAN AND SOVIET CULTURE IN TRANSLATION

FRENCH (FREN)

207 M THE CONTEMPORARY CARIBBEAN WORLD: FRENCH CARIBBEAN PAST AND PRESENT

GEOGRAPHY (GEOG)

226 M GEOGRAPHY OF LATIN AMERICA
310 U SOCIAL GEOGRAPHY
367 U S GEOGRAPHY OF TASMANIA

GERMAN (GRMN)

208 CONTEMPORARY GERMANY
255 U GERMANY IN THE NEWS

HEBREW (HEBR)

209 M U CONTEMPORARY ISRAEL THROUGH FILM

HISTORY (HIST)

101 WESTERN CIVILIZATION TO 1648
102 WESTERN CIVILIZATION: 1648 TO THE PRESENT
103 M WORLD HISTORY I
104 M WORLD HISTORY II
130 M ISLAMIC NEAR EAST: 600-1500
131 M ISLAMIC NEAR EAST: 1500-PRESENT

History and Cultural Change

134	M	HISTORY OF AFRICA
135	M	INTRODUCTION TO LATIN AMERICAN HISTORY
136		TOPICS IN EAST ASIA IN FILM (1 credit)
137	M	EAST ASIAN CIVILIZATION: CHINA
138	M	EAST ASIAN CIVILIZATION: JAPAN
200		HISTORY AND GOVERNMENT OF DELAWARE
201		INTRODUCTION TO GLOBAL ISLAM
205		US HISTORY I
206		US HISTORY II
210		INTRODUCTION TO MILITARY HISTORY
220	M	AMERICAN CIVIL RIGHTS MOVEMENT
221		FILM AND AMERICAN SOCIETY
241		HISTORY OF CHRISTIANITY TO 1300
243		ANCIENT RELIGION AND CIVILIZATION
245		MEDIEVAL KINGS AND QUEENS
254		JEWISH HOLOCAUST: 1933-1945
270	M	HISTORY OF MODERN ASIA
278		HISTORIC CULTURES OF THE MID-ATLANTIC REGION
291	M	WOMEN'S HISTORY THROUGH FILM
300	M U	WOMEN IN AMERICAN HISTORY
302	U	THE WORLD IN OUR TIME
307	U	THE US IN THE EARLY NATIONAL PERIOD
308	U	THE US IN THE ANTEBELLUM PERIOD
309	U	US BUSINESS AND POLITICAL ECONOMY
310	U	POSTWAR AMERICA I: 1945-1963
311	U	POSTWAR AMERICA II: 1963-PRESENT
312	U	HISTORY OF CRIME AND CRIMINAL JUSTICE
313	U	THE US, 1877-1914
314	U	THE US, 1914-1945
317	U	BUYING IN: CONSUMER CAPITALISM IN THE US
318	U	COLONIAL AMERICA
319	U	REVOLUTIONARY AMERICA
320	M U	SLAVE TESTIMONY AS HISTORICAL ARTIFACT
321	U	CIVIL WAR AND RECONSTRUCTION
323	U	THE OLD SOUTH
324	U	AMERICAN CONSTITUTIONAL HISTORY
325	U	HISTORY OF BLACK AMERICA TO THE CIVIL WAR
326	M U	HISTORY OF BLACK AMERICA SINCE THE CIVIL WAR
328	U	AMERICAN INDUSTRIAL SOCIETY FROM 1815-PRESENT
330	U	PEASANTS AND REVOLUTION IN AFRICA
331	M U	HISTORY OF CARIBBEAN I
332	M U	HISTORY OF CARIBBEAN II
333	M U	HISTORY OF BLACKS IN THE AMERICAN WEST
334	M U	AFRICAN AMERICAN WOMEN'S HISTORY
338	U	GREEK-ROMAN SPORT RECREATION
339	U S	TOPICS IN MODERN EUROPEAN HISTORY: FRENCH
340	U	ANCIENT NEAR EAST AND GREECE
341	U	ANCIENT ROME
342	U	BARBARIAN EUROPE
343	U	MEDIEVAL EUROPE: 1050-1350
344	U	RENAISSANCE EUROPE
345	U	REFORMATION EUROPE
346	U	AGE OF LOUIS XIV
348	U	HISTORY OF SPAIN: 1479-PRESENT
349	U	MODERN LATIN AMERICA: 1800-PRESENT
351	U	EUROPE IN CRISIS: 1919-1945

History and Cultural Change

352	U	CONTEMPORARY EUROPEAN SOCIETY
353	U	MODERN GERMANY: 1770-1919
354	U	GERMANY IN THE 20TH CENTURY: 1914-PRESENT
355	U	EARLY MODERN INTELLECTUAL HISTORY
356	U	MODERN EUROPEAN INTELLECTUAL HISTORY
357	U	THE EUROPEAN CITY
359	U	SOVIET UNION: 1917-1990
361	U	20TH CENTURY FRANCE
368	M U	MODERN CHINA: 1600-1920
369	M U	CHINA SINCE 1900
370	M U	HISTORY OF MODERN JAPAN
371	M U	POSTWAR JAPAN
372	M U	JAPAN'S GLOBAL POP CULTURE
373	U	MODERN IRELAND: 1660-PRESENT
374	U	HISTORY OF ENGLAND TO 1715
375	U	BRITAIN SINCE 1714
376	U	ENGLAND: THE FORMATIVE YEARS, 1648-1798
377	M U	RADICALISM AND REVOLUTION: ISLAMIC MOVEMENT/MODERN MIDDLE EAST
378	M U	NATIONALISM IN THE MODERN MIDDLE EAST
380	M U	HISTORY OF THE ARAB-ISRAELI CONFLICT
381	M U	ISLAM AND THE WEST: THE HISTORY OF MUTUAL PERCEPTIONS
382	U	HISTORY OF WESTERN MEDICINE
384	U	EARLY IRISH HISTORY: FROM STRONGBOW TO CROMWELL, 1169-1659
386	M U	ASIAN AMERICA: CULTURE AND HISTORY
387	U	HISTORY OF SEXUALITY IN THE US
388	M U	AMERICAN INDIAN HISTORY
389	U	THE AMERICAN WEST
390	M U	AMERICAN INDIANS: THE SOUTHWEST
393	M U	HISTORY OF MODERN VIETNAM
394	U	AFRICA SINCE 1960
395	M U	PAN-AFRICANISM
397	U	HISTORY OF SOUTH AFRICA
403	U	HISTORY, PHILOSOPHY, AND FUNCTION OF MUSEUMS
408	U	PUBLIC HISTORY: RESOURCES, RESEARCH, AND PRACTICE
431	U	CARIBBEAN PLANTATION SOCIETY AND ECONOMY
432	U	POST EMANCIPATION CARIBBEAN SOCIETIES

ITALIAN (ITAL)

208		ITALY: PAST AND PRESENT
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JEWISH STUDIES (JWST)

254		JEWISH HOLOCAUST
261	M	PEOPLES AND CULTURES OF THE MIDDLE EAST
345	U	MODERN ISRAEL
349	U	INTRODUCTION TO JEWISH SOURCES
381	M U	HISTORY OF THE ARAB-ISRAELI CONFLICT

LEADERSHIP (LEAD)

101		GLOBAL CONTEXTS FOR LEADERSHIP
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LINGUISTICS (LING)

401	U	HISTORICAL LINGUISTICS
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MATHEMATICS (MATH)

308	U	HISTORICAL DEVELOPMENT OF MATHEMATICAL CONCEPTS AND IDEAS
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History and Cultural Change

MUSEUM STUDIES (MSST)

403 U HISTORY, PHILOSOPHY, AND FUNCTION OF MUSEUMS

MUSIC (MUSC)

107 HISTORY OF ROCK
205 M MUSIC OF THE WORLD
206 M MUSIC OF CHINA, KOREA AND JAPAN
207 HISTORY OF JAZZ
210 MUSIC OF BRITAIN
212 HISTORY OF LITURGY AND HYMNS
302 M U WOMEN IN MUSIC: AN ALTERNATE SURVEY
345 U HISTORY OF THEATRE: AMERICAN MUSICAL THEATRE

PHILOSOPHY (PHIL)

101 GREAT WESTERN PHILOSOPHERS
210 M WOMEN AND RELIGION
301 U ANCIENT PHILOSOPHY
303 U MODERN PHILOSOPHY
304 U 19TH CENTURY PHILOSOPHY
305 U 20TH CENTURY PHILOSOPHY
311 U EARLY MEDIEVAL PHILOSOPHY
312 U LATE MEDIEVAL PHILOSOPHY

PHYSICS AND ASTRONOMY (PHYS)

480 U HISTORY OF PHYSICS

PLANT AND SOIL SCIENCES (PLSC)

100 M PLANTS AND HUMAN CULTURE
170 SOILS AND ENVIRONMENTAL QUALITY
202 HISTORY OF LANDSCAPE DESIGN

PORTUGUESE (PORT)

207 M BRAZIL: PAST AND PRESENT

POLITICAL SCIENCE (POSC)

201 INTRODUCTION TO GLOBAL ISLAM
~~241 INTRODUCTION TO POLITICS IN DEVELOPING COUNTRIES~~ (Entry revised on
September 20, 2011 per College of Arts and Science approval.)

PSYCHOLOGY (PSYC)

415 U HISTORY OF PSYCHOLOGY
420 U MENTAL ILLNESS

SOCIOLOGY (SOCI)

322 U CROWDS, CULTS, AND REVOLUTIONS

SPANISH (SPAN)

207 M CONTEMPORARY LATIN AMERICA I
208 SPAIN: PAST AND PRESENT
307 U CONTEMPORARY LATIN AMERICA II
325 U SPANISH CIVILIZATION AND CULTURE
326 M U LATIN AMERICAN CIVILIZATION AND CULTURE

THEATRE (THEA)

241 WESTERN THEATRE: LIVE ON STAGE
341 U THEATRE/DRAMA: CLASSIC/MEDIEVAL

History and Cultural Change

342	U	THEATRE/DRAMA: RENAISSANCE-1700
343	U	THEATRE/DRAMA: 1700-1900
344	U	THEATRE/DRAMA: 1900-PRESENT
345	U	THEATRE/DRAMA: AMERICAN MUSICAL THEATRE

URBAN AFFAIRS AND PUBLIC POLICY (UAPP)

220		CITIZENS, COMMUNITY, AND CHANGE
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WOMEN'S STUDIES (WOMS)

200		CULTURAL INTRODUCTION TO SEXUALITIES AND GENDER STUDIES
202	M	WOMEN'S STUDIES IN GLOBAL CONTEXT
210	M	WOMEN AND RELIGION
242	M	WOMAN AS IMAGE AND IMAGEMAKER
260	M	WOMEN: CULTURAL REPRESENTATIONS
291	M	WOMEN'S HISTORY THROUGH FILM (1 credit)
300	M U	WOMEN IN AMERICAN HISTORY
302	M U	WOMEN IN MUSIC: AN ALTERNATE SURVEY
311	U	RENAISSANCE WOMEN, SOCIETY, AND THE ARTS
324	U	FEMINISM AND SEXUALITIES
330	U	VARYING AUTHORS, THEMES, AND MOVEMENTS
334	M U	AFRICAN AMERICAN WOMEN'S HISTORY

3. Social and Behavioral Sciences

These courses provide students with an understanding of the behavior of individuals and social groups in the context of their human and natural environments. Courses emphasize the empirical findings, applications, and methods of the social and behavioral sciences.

AGRICULTURAL EDUCATION (AGED)

180		INTRODUCTION TO AGRICULTURAL EDUCATION
280		FFA AND SUPERVISED AGRICULTURAL EXPERIENCE
425	U	AGRICULTURAL LEADERSHIP: TOOLS AND TECHNIQUES
430	U	WORKING WITH ADVISORY COUNCILS
480	U	METHODS OF TEACHING AGRICULTURAL EDUCATION I
481	U	METHODS OF TEACHING AGRICULTURAL EDUCATION II

ANTHROPOLOGY (ANTH)

103		INTRODUCTION TO PREHISTORIC ARCHAEOLOGY
218		SOLVING ARCHAEOLOGICAL MYSTERIES
222		TECHNOLOGY AND CULTURE
223	M	FOOD, GENDER, AND CULTURE
229	M	INDIANS OF NORTH AMERICA
230	M	PEOPLES OF THE WORLD
235	M	ANTHROPOLOGY OF FOOD
236	M	ANTHROPOLOGY OF SPORT
245	M	CONTEMPORARY NATIVE AMERICAN CULTURE ISSUES
255		APPLIED ANTHROPOLOGY
259	M	HUNTING SOCIETIES
310	M U	ASIAN WOMEN'S LIVES
311	U	ANTHROPOLOGY OF TOURISM
313	U	ANTHROPOLOGY OF ELITES: THE NEW RICH IN ASIA
316	M U	ISLAM AND GENDER
318	M U	TRIBAL LIFEWAYS

Social and Behavioral Sciences

320	M U	PREHISTORY OF NORTH AMERICA
324	M U	OLD WORLD ARCHAEOLOGY
329	U	THE ARCHAEOLOGY OF AGRICULTURE
337	M U	SOUTH AMERICAN INDIANS
363	M U	WOMEN IN CROSS-CULTURAL PERSPECTIVE
370	U	CULTURE OF FOOD PRODUCTION AND ECONOMIC DEVELOPMENT
379	U	HISTORICAL ARCHAEOLOGY OF EASTERN U.S.
382	M U	ANTHROPOLOGY AND BUSINESS
401	M U	THE IDEA OF RACE
463	U	HISTORICAL ARCHAEOLOGY AND THE PUBLIC

ART (ART)

215		SEEING AND BELIEVING
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BLACK AMERICAN STUDIES (BAMS)

204		URBAN COMMUNITIES
205	M	CONTEMPORARY AFRO-AMERICAN ISSUES
215		RACE IN SOCIETY
350	M U	RACE AND WORK IN THE US
381	U	UNDERSTANDING BLACK MEN IN THE STREETS AND IN PRISON

BUSINESS ADMINISTRATION (BUAD)

301	U	INTRODUCTION TO MARKETING
309	U	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR

COGNITIVE SCIENCE (CGSC)

102	M	LANGUAGE, MIND AND SOCIETY
170		INTRODUCTION TO COGNITIVE SCIENCE
330	U	PHILOSOPHY OF MIND
404	U	ANIMAL MINDS
410	U	EMBODIED COGNITION
421	U	PHILOSOPHY, BIOLOGY, SOCIETY
471	U	DISCOVERING HUMAN LANGUAGE

COMMUNICATION (COMM)

200		TOPICS IN HUMAN COMMUNICATION SYSTEMS
204	M	GENDER AND COMMUNICATION
245		MASS COMMUNICATION AND CULTURE COMMUNICATION
256		PRINCIPLES OF COMMUNICATION THEORY
305	U	TOPICS IN COMMUNICATION AND POLITICS
330	U	COMMUNICATION AND INTERPERSONAL BEHAVIOR COMMUNICATION
341	U	THEORIES OF INTERPERSONAL COMMUNICATION
370	U	THEORIES OF MASS COMMUNICATION

CRIMINAL JUSTICE (CRJU)

110		INTRODUCTION TO CRIMINAL JUSTICE
201		PROBLEMS OF LAW ENFORCEMENT
202		PROBLEMS OF CRIMINAL JUDICIARY
203		PROBLEMS OF CORRECTIONS
302	U	SOCIAL DEVIANCE
303	U	JUVENILE DELINQUENCY
304	U	CRIMINOLOGY
345	U	SOCIOLOGY OF LAW
409	U	DOMESTIC VIOLENCE SERVICES

Social and Behavioral Sciences

ECONOMICS (ECON)

100		ECONOMIC ISSUES AND POLICIES
151		INTRODUCTION TO MICROECONOMICS: PRICES AND MARKETS
152		INTRODUCTION TO MACROECONOMICS: THE NATIONAL ECONOMY
251		MANAGERIAL ECONOMICS
300	U	INTERMEDIATE MICROECONOMIC THEORY
301	U	QUANTITATIVE MICROECONOMIC THEORY
303	U	INTERMEDIATE MACROECONOMIC THEORY
311	U	ECONOMICS OF DEVELOPING COUNTRIES
332	U	ECONOMICS OF GOVERNMENT SPENDING AND TAXATION
343	U	ENVIRONMENTAL ECONOMICS
350	U	ECONOMICS OF ENTREPRENEURSHIP
360	U	GOVERNMENT REGULATION OF BUSINESS
381	U	ECONOMICS OF HUMAN RESOURCES
385	M U	WOMEN AND THE ECONOMY
390	U	ECONOMICS OF HEALTHCARE
393	U	URBAN ECONOMICS

EDUCATION (EDUC)

459	U	URBAN SCHOOLS IN URBAN LANDSCAPES
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ENERGY AND ENVIRONMENTAL POLICY (ENEP)

250		INTRODUCTION TO ENERGY POLICY
402	U S	ELECTRICITY POLICY AND PLANNING
410	U	POLITICAL ECONOMY OF ENVIRONMENT
424	U	SUSTAINABLE ENERGY POLICY AND PLANNING
425	U	ENERGY POLICY AND ADMINISTRATION
426	U S	CLIMATE CHANGE: SCIENCE, POLICIES & POLITICAL ECONOMY
470	U S	READINGS

ENGLISH (ENGL)

390	U	ENGLISH LINGUISTICS
394	U	ENGLISH LANGUAGE: RHETORICAL AND CULTURAL CONTEXTS

ENTREPRENEURSHIP (ENTR)

301	U S	INTRODUCTORY ENTREPRENEURSHIP
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FOREIGN LANGUAGES AND LITERATURES (FLLT)

203	M	LANGUAGES OF THE WORLD
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FOOD AND RESOURCE ECONOMICS (FREC)

100		SUSTAINABLE DEVELOPMENT
150		ECONOMICS OF AGRICULTURE AND NATURAL RESOURCES
212		FOOD RETAILING AND CONSUMER BEHAVIOR
305	U	MANAGEMENT AND LEADERSHIP DEVELOPMENT
316	U	ECONOMICS OF BIOTECHNOLOGY AND NEW TECHNOLOGIES
343	U	ENVIRONMENTAL ECONOMICS
406	U	AGRICULTURAL AND NATURAL RESOURCE POLICY
409	U	RESEARCH METHODS II
410	U	INTERNATIONAL AGRICULTURAL TRADE AND MARKETING
450	U	TOPICS IN ENVIRONMENTAL LAW

FRENCH (FREN)

308	U	CONTEMPORARY FRANCE II
403	U	STRUCTURE OF FRENCH

Social and Behavioral Sciences

GEOGRAPHY (GEOG)

102	M	HUMAN GEOGRAPHY
120	M	WORLD REGIONAL GEOGRAPHY
210		ECONOMIC GEOGRAPHY
235		CONSERVATION OF NATURAL RESOURCES
236		CONSERVATION: GLOBAL ISSUES
240		ENVIRONMENT AND BEHAVIOR
315	U	NEWARK, DELAWARE: PEOPLE, POLITICS, AND PLACE
320	U	WATER AND SOCIETY
325	U	URBAN GEOGRAPHY
329	U	INTERNATIONAL MIGRATION
367	U S	GEOGRAPHY OF TASMANIA

HUMAN DEVELOPMENT AND FAMILY STUDIES (HDFS)

201		LIFE DEVELOPMENT
202	M	DIVERSITY AND FAMILIES
220		CHILD DEVELOPMENT I
221		CHILD DEVELOPMENT II
230		FAMILIES AND THEIR COMMUNITIES
270		FAMILIES AND DEVELOPMENTAL DISABILITIES
271		ALCOHOL ISSUES AND COLLEGE STUDENTS
329	U	ADOLESCENT DEVELOPMENT
330	U	MENTOR AND HELPING RELATIONSHIPS
331	U	YOUTH AT RISK
333	U	DEVELOPMENT OF HUMAN RELATIONSHIPS
339	U	ADULT DEVELOPMENT AND AGING
401	U	FOUNDATIONS OF HUMAN SEXUALITY
405	U	AGING AND THE FAMILY
409	U	DOMESTIC VIOLENCE SERVICES
410	U	THE HOSPITALIZED CHILD
427	U	PARENTING THROUGH THE LIFESPAN

HEALTH AND EXERCISE SCIENCES (HESC)

214		WELLNESS: A WAY OF LIFE
226		SPORT, RECREATION, AND LEISURE ABROAD
335	U	HEALTH AND AGING
401	U	FOUNDATIONS OF HUMAN SEXUALITY
484	M U	WOMEN IN SPORTS

HISTORY (HIST)

329	U	INTERNATIONAL MIGRATION
379	U	HISTORICAL ARCHAEOLOGY OF EASTERN U.S.
463	U	HISTORICAL ARCHAEOLOGY AND THE PUBLIC

HEALTH PROMOTION (HLPR)

211		INTRODUCTION TO PUBLIC HEALTH
233		INTRODUCTION TO GLOBAL HEALTH

JAPANESE (JAPN)

202	U	ADVANCED INTERMEDIATE JAPANESE II
205	M U	JAPANESE CONVERSATION
206	U	CULTURE THROUGH CONVERSATION
209	U	INTERMEDIATE SITUATIONAL JAPANESE
305	U	JAPANESE CONVERSATION AND COMPOSITION

Social and Behavioral Sciences

JEWISH STUDIES (JWST)

360 M U SOCIOLOGY OF RELIGION

LEADERSHIP (LEAD)

100 LEADERSHIP, INTEGRITY, AND CHANGE
200 THE LEADERSHIP CHALLENGE
300 U LEADERSHIP, CREATIVITY, AND INNOVATION

LEGAL STUDIES (LEST)

450 U TOPICS IN ENVIRONMENTAL LAW

LINGUISTICS (LING)

101 M INTRODUCTION TO LINGUISTICS
102 M LANGUAGE, MIND AND SOCIETY
203 M LANGUAGES OF THE WORLD
222 M LANGUAGE AND GENDER
265 STUDIES IN LANGUAGE
390 U ENGLISH LINGUISTICS
404 U STRUCTURES OF LANGUAGE
471 U DISCOVERING HUMAN LANGUAGE

MUSIC (MUSC)

309 U PATTERNS OF PATRONAGE

NUTRITION AND DIETETICS (NTDT)

301 M U CULTURAL PERSPECTIVES ON FOOD AND NUTRITION
455 U ISSUES IN INTERNATIONAL NUTRITION

PHILOSOPHY (PHIL)

330 U PHILOSOPHY OF MIND
404 U ANIMAL MINDS
~~421 U PHILOSOPHY, BIOLOGY, SOCIETY~~ (Entry revised on January 17, 2012. Class is offered under Creative Arts & Humanities)

POLITICAL SCIENCE (POSC)

150 AMERICAN POLITICAL SYSTEM
211 INTRODUCTION TO POLITICS IN DEVELOPING COUNTRIES
240 INTRODUCTION TO INTERNATIONAL RELATIONS
329 U INTERNATIONAL MIGRATION
343 U SOCIETY, POLITICS AND HEALTHCARE

PSYCHOLOGY (PSYC)

100 GENERAL PSYCHOLOGY
105 POSITIVE PSYCHOLOGY
301 U PERSONALITY
303 U INTRODUCTION TO SOCIAL PSYCHOLOGY
325 U CHILD PSYCHOLOGY
332 U HEALTH PSYCHOLOGY
333 M U PSYCHOLOGY OF WOMEN
334 U ABNORMAL PSYCHOLOGY

SOCIOLOGY (SOCI)

201 INTRODUCTION TO SOCIOLOGY
204 URBAN COMMUNITIES
206 M WOMEN AND WORK
209 SOCIAL PROBLEMS

Social and Behavioral Sciences

213		MEN AND WOMEN IN AMERICAN SOCIETY
215		RACE IN SOCIETY
270		FAMILIES AND DEVELOPMENTAL DISABILITIES
302	U	SOCIAL DEVIANCE
303	U	JUVENILE DELINQUENCY
304	U	CRIMINOLOGY
305	U	SOCIAL CLASS AND INEQUALITY
308	U	THE FAMILY
311	U	SOCIOLOGY OF HEALTH AND ILLNESS
325	U	DISASTERS AND SOCIETY
328	U	SOCIOLOGY OF WORK
329	U	INTERNATIONAL MIGRATION
331	M U	WORLD POPULATION: PROFILES AND TRENDS
343	U	SOCIETY, POLITICS, AND HEALTHCARE
345	U	SOCIOLOGY OF LAW
346	U	AGING AND SOCIETY
360	M U	SOCIOLOGY OF RELIGION
361	M U	RACIAL INEQUALITY
471	M U	DISASTERS, VULNERABILITY, AND DEVELOPMENT

URBAN AFFAIRS AND PUBLIC POLICY (UAPP)

110		CHANGING THE WORLD AND PUBLIC POLICY
225		CRAFTING PUBLIC POLICY

WOMEN'S STUDIES (WOMS)

201	M	INTRODUCTION TO WOMEN'S STUDIES
204	M	GENDER AND COMMUNICATION
206	M	WOMEN AND WORK
211		MEN, CONFLICT, AND SOCIAL CHANGE
212	M	MOTHERHOOD IN CULTURE AND POLITICS
213		MEN AND WOMEN IN AMERICAN SOCIETY
216	M	INTRODUCTION TO FEMINIST THEORY
233	M	WOMEN, BIOLOGY, AND MEDICINE (7/25/12: "U" designation removed)
240	M	WOMEN AND VIOLENCE (7/25/12: "U" designation removed)
301		GAY AND LESBIAN FILM
304	M	ADOLESCENT GIRLS IN MULTICULTURAL PERSPECTIVE
363	M U	WOMEN IN CROSS-CULTURAL PERSPECTIVE
389	U	TOPICS: WOMEN AND HEALTH ISSUES (Course no longer taught. Entry revised on September 20, 2011 per College of Arts and Science approval.)
401	U	FOUNDATIONS OF HUMAN SEXUALITY

4. Mathematics, Natural Sciences, and Technology

These courses provide students with an understanding of fundamental and/or applied concepts and phenomena from mathematics, logic, natural or physical sciences, and technology including quantitative reasoning and methods used to approach and solve problems.

ANIMAL AND FOOD SCIENCES (ANFS)

101		INTRODUCTION TO ANIMAL SCIENCE
102		FOOD FOR THOUGHT
230		FOODBORNE DISEASES: INVESTIGATING OUTBREAKS
241		INTRODUCTION TO EQUINE NUTRITION
261		PRINCIPLES OF COMPANION ANIMAL NUTRITION

Mathematics, Natural Sciences, and Technology

305 U FOOD SCIENCE

ANTHROPOLOGY (ANTH)

102 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY
104 INTRODUCTION TO ARCHAEOLOGY AND BIOLOGICAL ANTHROPOLOGY
202 HUMAN EVOLUTION AND THE FOSSIL RECORD
300 U PRIMATOLOGY
305 U EVOLUTION OF HUMAN SEX ROLES AND REPRODUCTION
424 U INTRODUCTION TO ARCHAEOLOGICAL FIELD METHODS

ART CONSERVATION (ARTC)

210 SCIENCE OF COLOR PHENOMENA

ART HISTORY (ARTH)

205 SCIENCE AND THE DETECTION OF FORGERIES

BIOLOGICAL SCIENCES (BISC)

103 PRINCIPLES OF BIOLOGY
104 PRINCIPLES OF BIOLOGY W/ LAB
105 HUMAN HEREDITY AND DEVELOPMENT
106 ELEMENTARY HUMAN PHYSIOLOGY
107 ELEMENTARY EVOLUTION ECOLOGY
110 VIRUSES, GENES, AND CANCER
113 GENERAL BIOLOGY LAB
115 HUMAN HEREDITY AND DEVELOPMENT W/ LAB
116 ELEMENTARY HUMAN PHYSIOLOGY LAB
117 ELEMENTARY EVOLUTION ECOLOGY LAB
127 M ENVIRONMENT AND CULTURES IN CONFLICT
152 BIOLOGY OF HUMAN SEXUALITY
171 MICROBIOLOGY IN MODERN SOCIETY
195 BIOLOGICAL EVOLUTION
207 INTRODUCTORY BIOLOGY I

BIORESOURCES ENGINEERING (BREG)

103 LAND AND WATER MANAGEMENT

COGNITIVE SCIENCE (CGSC)

202 HUMAN EVOLUTION AND THE FOSSIL RECORD

CHEMISTRY AND BIOCHEMISTRY (CHEM)

100 CHEMISTRY AND THE HUMAN ENVIRONMENT
101 GENERAL CHEMISTRY
102 GENERAL CHEMISTRY
103 GENERAL CHEMISTRY
104 GENERAL CHEMISTRY
105 GENERAL CHEMISTRY
111 GENERAL CHEMISTRY
112 GENERAL CHEMISTRY

COMPUTER AND INFORMATION SCIENCES (CISC)

101 COMPUTER AND INFORMATION SYSTEMS
103 INTRODUCTION TO COMPUTER SCIENCE W/ WEB APPLICATIONS
106 GENERAL COMPUTER SCIENCE FOR ENGINEERS
108 INTRODUCTION TO COMPUTER SCIENCE I
181 INTRODUCTION TO COMPUTER SCIENCE II

Mathematics, Natural Sciences, and Technology

ECONOMICS (ECON)

415 U ECONOMIC FORECASTING

ENTOMOLOGY AND WILDLIFE CONSERVATION (ENWC)

201 WILDLIFE CONSERVATION AND ECOLOGY

205 ELEMENTS OF ENTOMOLOGY

FOOD AND RESOURCE ECONOMICS (FREC)

240 QUANTITATIVE METHODS IN AGRICULTURAL ECONOMICS

408 U STATISTICAL RESEARCH METHODS

GEOGRAPHY (GEOG)

101 PHYSICAL GEOGRAPHY: CLIMATIC PROCESSES

106 PHYSICAL GEOGRAPHY: LAND SURFACE PROCESSES

111 CLIMATIC PROCESSES LAB

152 CLIMATE AND LIFE

220 METEOROLOGY

271 INTRODUCTION TO GEOGRAPHIC DATA ANALYSIS

GEOLOGY (GEOL)

105 GEOLOGIC HAZARDS AND THEIR HUMAN IMPACT (*May be taken with GEOL 115*)

107 GENERAL GEOLOGY

108 VOLCANOES AND EARTHQUAKES

109 PLANETS, ASTEROIDS, AND IMPACTS

110 EARTH HISTORY-EVOLUTION, EXTINCTION, AND THE GEOLOGIC RECORD

111 THE GEOLOGY OF DELAWARE AND ITS NEIGHBORS

112 EARTH RESOURCES AND PUBLIC POLICY

113 EARTH SCIENCE

115 GEOLOGIC HAZARDS LAB (*1 credit; co-requisite GEOL 105*)

120 LIFE IS A BEACH

HEALTH AND EXERCISE SCIENCES (HESC)

180 INTRODUCTION TO EXERCISE SCIENCE

220 ANATOMY AND PHYSIOLOGY

483 U INJURY CONSIDERATIONS FOR THE FEMALE ATHLETE

HEALTH PROMOTION (HLPR)

222 INTRODUCTION TO EPIDEMIOLOGY

LINGUISTICS (LING)

451 U LOGICAL STRUCTURES IN LANGUAGE

MARINE STUDIES (MAST)

200 THE OCEANS

MATHEMATICS (MATH)

201 INTRODUCTION TO STATISTICAL METHODS

210 DISCRETE MATHEMATICS I

221 CALCULUS I

222 CALCULUS II

230 FINITE MATHEMATICS WITH APPLICATIONS

241 ANALYTIC GEOMETRY AND CALCULUS A

242 ANALYTIC GEOMETRY AND CALCULUS B

MEDICAL TECHNOLOGY (MEDT)

200 THE LANGUAGE OF MEDICINE

Mathematics, Natural Sciences, and Technology

220 FORENSIC SCIENCE

MECHANICAL ENGINEERING (MEEG)

112 STATICS

MUSEUM STUDIES (MSST)

205 SCIENCE AND THE DETECTION OF FORGERIES

NEUROSCIENCE (NSCI)

320 U INTRODUCTION TO NEUROSCIENCE

NUTRITION AND DIETETICS (NTDT)

200 NUTRITION CONCEPTS

PHILOSOPHY (PHIL)

205 LOGIC

207 SCIENTIFIC REASONING

211 BASIC DECISION THEORY

PHYSICS AND ASTRONOMY (PHYS)

133 INTRODUCTION TO ASTRONOMY

141 LIGHT, LASERS, CAMERAS, PERCEPTION

143 ENERGY TECHNOLOGY AND SOCIETY

144 CONCEPTS OF THE UNIVERSE

145 BLACK HOLES AND COSMIC EVOLUTION

146 QUARKS, GLUONS, AND THE BIG BANG: PARTICLES AND COSMOLOGY

201 INTRODUCTORY PHYSICS I

202 INTRODUCTORY PHYSICS II

207 FUNDAMENTALS OF PHYSICS I

208 FUNDAMENTALS OF PHYSICS II

PLANT AND SOIL SCIENCES (PLSC)

101 BOTANY I

133 ORNAMENTAL HORTICULTURE

140 PEOPLE AND PLANTS: FEAST OR FAMINE

204 INTRODUCTION TO SOIL SCIENCE

212 WOODY LANDSCAPE PLANTS

214 INDIGENOUS WOODY PLANTS OF THE EASTERN US

PSYCHOLOGY (PSYC)

314 BRAIN AND BEHAVIOR

320 U INTRODUCTION TO NEUROSCIENCE

SCIENCE (SCEN)

101 PHYSICAL SCIENCE

102 PHYSICAL SCIENCE

STATISTICS (STAT)

200 BASIC STATISTICAL PRACTICE