



COLLEGE OF ENGINEERING

BREADTH REQUIREMENTS

2010–2011

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. Each College has the option to increase that number of credits for their students and may designate courses supplemental to the University Breadth Requirements. Coursework taken from the University Breadth Requirement list ensures a student can transfer from one College to another without losing any credit.

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 the University Breadth Requirement list and the College of Engineering Supplemental Breadth Requirement list may be found on the Undergraduate Programs page of the College of Engineering web site:

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 UD Catalog. This requirement cannot be fulfilled by a course taken on a Pass/Fail basis.

BREADTH REQUIREMENTS

The University and College of Engineering Breadth Requirements must be completed subject to the constraints listed below.

- A total of at least 21 credits must be completed.
- To meet the University's Breadth Requirement, students must take the following coursework with no more than one course taken from any single rubric (i.e., the four-letter subject code):
 - Three credits in Creative Arts and Humanities
 - Three credits in History and Cultural Change

- o Three credits in Social and Behavioral Sciences, and
 - o Three credits in Mathematics, Natural Sciences, and Technology (normally satisfied by one of the following courses that Engineering students take: CHEM 103, CHEM 104, CHEM 111, CHEM 112, CISC 106, MATH 241, MATH 242, MATH 243, MEEG 112, PHYS 207, PHYS 208).
 - o Nine additional credits must be taken from the University Breadth Requirement Course list in the Creative Arts and Humanities, History and Cultural Change, or Social and Behavioral Sciences categories and/or from the College of Engineering Supplemental Course list.^A
- Of the 21 credits, for timely progress toward degree completion, 3 credits must satisfy the University Multicultural Requirement.
 - Of the 21 credits, six must be at the upper level (usually a 300-level or above course) restricted to courses in the Creative Arts and Humanities, History and Cultural Change, and/or Social and Behavioral Sciences categories from the University Breadth Requirement course list and/or courses designated as upper level on the College of Engineering Supplemental Course List.
 - All courses must be passed with a minimum grade of C-.

Department Requirements

- Chemical Engineering majors must take at least three breadth requirement courses (minimum of nine credits) in the same department or program, and at least one of these three courses must be above the introductory level. This is known as the Mini Minor.
- Civil Engineering majors must take COMM 212^B 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 415.

COURSES EXCLUDED FROM COLLEGE BREADTH REQUIREMENTS

The following courses are not on the University Breadth Requirement course list or the College of Engineering Supplemental Course list and 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.

- PHIL 205, PHIL 207, and PHIL 211

- PSYC 209
- Foreign Language skills and proficiency courses in the student's native language are excluded as Breadth Requirements.

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 *not* normally considered to be above the introductory level (upper-level) unless cross-listed with standard upper level courses.

Revised June 2010

^A **November 3, 2010: This bullet point was accidentally omitted from the COE web version of this document and also the document distributed to students in their Welcome to Engineering folder during New Student Orientation 2010. It was correctly listed in the Fall 2010 UD Catalog.**

^B **Original document listed ENGL 212; COMM 212 is correct.**

Revised November 2012

November 27, 2012: WOMS 233 and 240 in the Social and Behavioral Sciences category are not upper level classes

BREADTH REQUIREMENT CATEGORY DESCRIPTIONS

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

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
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
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

COMPUTER AND INFORMATION SCIENCES (CISC)

355 U COMPUTERS, ETHICS, AND SOCIETY

COMMUNICATION (COMM)

486 U MULTIMEDIA LITERACY

COMPARATIVE LITERATURE (CMLT)

320 U VARYING AUTHORS AND GENRES

CRIMINAL JUSTICES (CRJU)

335 U CRIME AND JUSTICE IN FILM AND LITERATURE
336 U THE DETECTIVE IN FILM AND FICTION

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
- 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)

- 211 FRENCH READING AND COMPOSITION

GEOGRAPHY (GEOG)

- 203 M INTRODUCTION TO CULTURAL GEOGRAPHY
- 345 U CULTURAL GEOGRAPHY
- 346 U URBAN CULTURAL GEOGRAPHY

GREEK (GREK)

- 301 U ANCIENT PROSE: ADVANCED INTERMEDIATE GREEK
- 302 U ANCIENT POETRY: ADVANCED INTERMEDIATE GREEK

GERMAN (GRMN)

- 211 U GERMAN READING AND COMPOSITION: SHORT FICTION

HISTORY (HIST)

- 216 INTRODUCTON TO MATERIAL CULTURE STUDIES

HEALTH (HLTH)

- 241 ETHICAL ASPECTS OF HEALTHCARE

ITALIAN (ITAL)

- 211 U ITALIAN READING AND COMPOSITION: SHORT FICTION
- 212 U ITALIAN READING AND COMPOSITION: DRAMA AND PROSE

JAPAN (JAPN)

- 204 U THE ART OF JAPANESE CALLIGRAPHY

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
- 365 U STUDIES IN LITERARY GENRES, TYPES, AND MOVEMENTS

LATIN (LATN)

- 301 U ADVANCED INTERMEDIATE LATIN PROSE
- 302 U ADVANCED INTERMEDIATE LATIN POETRY

MATERIAL CULTURE STUDIES (MCST)

- 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
- 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

POLITICAL SCIENCE (POSC)

436 U POLITICS AND LITERATURE

RUSSIAN (RUSS)

211 U RUSSIAN READING AND COMPOSITION: SHORT FICTION

SOCIOLOGY (SOCI)

220 SOCIOLOGY OF POPULAR CULTURE
 350 U SOCIAL INEQUALITY AND FILM

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
- 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
- 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

COMPARATIVE LITERATURE (CMLT)

330 U VARYING AUTHORS, THEMES, AND MOVEMENTS

CRIMINAL JUSTICE (CRJU)

312 U HISTORY OF CRIME AND CRIMINAL JUSTICE

322 U CROWDS, CULTS, AND REVOLUTIONS

324 U AMERICAN CONSTITUTIONAL HISTORY

351 U COMPARATIVE CRIMINAL JUSTICE SYSTEMS

352 U INTERNATIONAL CRIMINAL JUSTICE

CENTER FOR SCIENCE AND CULTURE (CSCC)

382 U HISTORY OF WESTERN MEDICINE

ECONOMICS (ECON)

315 U ECONOMIC HISTORY OF COLONIAL AMERICA

316 U ECONOMIC HISTORY OF THE US

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

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

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 INTRODUCTON 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
 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
 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 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

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

LINGUISTICS (LING)

- 401 U HISTORICAL LINGUISTICS

MATHEMATICS (MATH)

- 308 U HISTORICAL DEVELOPMENT OF MATHEMATICAL CONCEPTS AND IDEAS

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
- 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
- 211 INTRODUCTION TO POLITICS IN DEVELOPING COUNTRIES

PSYCHOLOGY (PSYC)

- 415 U HISTORY OF PSYCHOLOGY

420 U MENTAL ILLNESS

SOCIOLOGY (SOCL)

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

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

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: TOLLS 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
 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

BLACK AMERICAN STUDIES (BAMS)

205 M CONTEMPORARY AFRO-AMERICAN ISSUES
 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

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

ENERGY AND ENVIRONMENTAL POLICY (ENEP)

250 INTRODUCTION TO ENERGY POLICY
410 U POLITICAL ECONOMY OF ENVIRONMENT
424 U SUSTAINABLE ENERGY POLICY AND PLANNING
425 U ENERGY POLICY AND ADMINISTRATION

ENGLISH (ENGL)

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

FOREIGN LANGUAGES AND LITERATURES (FLLT)

203 M LANGUAGES OF THE WORLD

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

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

HUMAN DEVELOPMENT AND FAMILY STUDIES (HDFS)

- 201 LIFE DEVELOPMENT
202 M FOUNDATIONS OF FAMILY STUDIES
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

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 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

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 (SOCL)

201		INTRODUCTION TO SOCIOLOGY
204		URBAN COMMUNITIES
206	M	WOMEN AND WORK
209		SOCIAL PROBLEMS
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: THE ROLE OF PUBLIC POLICY
225		CRAFTING PUBLIC POLICY

WOMEN'S STUDIES (WOMS)

201	M	INTRODUCTION TO WOMEN'S STUDIES
206	M	WOMEN AND WORK
211		MEN, CONFLICT, AND SOCIAL CHANGE
212	M	MOTHERHOOD IN CULTURE AND POLITICS
233	M U	WOMEN, BIOLOGY, AND MEDICINE
240	M U	WOMEN AND VIOLENCE
301		GAY AND LESBIAN FILM
304		ADOLESCENT GIRLS IN MULTICULTURAL PERSPECTIVE
363	M U	WOMEN IN CROSS-CULTURAL PERSPECTIVE
389	U	TOPICS: WOMEN AND HEALTH ISSUES
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

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

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 (*1credit; 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

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

COLLEGE OF ENGINEERING

SUPPLEMENTAL BREADTH REQUIREMENT COURSE LIST - 2010

CHINESE (CHIN)

- 105 CHINESE I - ELEMENTARY
- 106 CHINESE II - ELEMENTARY/INTERMEDIATE (*Pre-requisite: CHIN 105.*)
- 107 U CHINESE III - INTERMEDIATE (*Satisfies the A&S FL requirement.*)(*Pre-requisite: CHIN 106.*)
- 200-206 U THREE-CREDIT GRADED COURSES
- 208 CONTEMPORARY CHINESE SOCIETY
- 300-399 U THREE-CREDIT GRADED COURSES

FOREIGN LANGUAGES AND LITERATURES (FLLT)

- 105 MODERN LANGUAGE I
- 106 MODERN LANGUAGE II (*Pre-requisite: FLLT 105.*)
- 107 U MODERN LANGUAGE III (*Satisfies the A&S FL Requirement.*)(*Pre-requisite: FLLT 106.*)
- 316-383 U THREE-CREDIT GRADED COURSES

FRENCH (FREN)

- 105 FRENCH I - ELEMENTARY
- 106 FRENCH II - ELEMENTARY/INTERMEDIATE (*Pre-requisite: FREN 105.*)
- 107 U FRENCH III - INTERMEDIATE (*Satisfies the A&S FL Requirement.*)(*Pre-requisite: FREN 106.*)
- 200 U GRAMMAR AND COMPOSITION (*Pre-requisite: FREN 107.*)
- 205 U FRENCH CONVERSATION (*Pre-requisite: FREN 107 with B or one FREN 2XX course.*)
- 206 U CULTURE THROUGH CONVERSATION (*Pre-requisite: FREN 107.*)
- 208 CONTEMPORARY FRANCE I (*Not for major credit. Taught in English.*)
- 209-499 U THREE-CREDIT GRADED COURSES

GREEK (GREK)

- 101 Elementary Ancient Greek I
- 102 Elementary Ancient Greek II (*Pre-requisite: GREK 101.*)
- 201 Ancient Prose: Intermediate Greek (*Pre-requisite: GREK 102.*)
- 202 U Ancient Poetry: Intermediate Greek (*Satisfies the A&S FL Requirement*)(*Pre-requisite: GREK 201.*)
- 301-499 U THREE-CREDIT GRADED COURSES

GERMAN (GRMN)

- 105 GERMAN I - ELEMENTARY
- 106 GERMAN II - ELEMENTARY/INTERMEDIATE (*Pre-requisite: GRMN 105.*)
- 107 U GERMAN III - INTERMEDIATE (*Satisfies the A&S FL Requirement.*)(*Pre-requisite: GRMN 106.*)

- 200 U GERMAN GRAMMAR REVIEW (*Pre-requisite: GRMN 107.*)
 205 U GERMAN CONVERSATION (*Pre-requisite: GRMN 107 or one GRMN 2XX course.*)
 206 U CULTURE THROUGH CONVERSATION (*Pre-requisite: GRMN 107.*)
 211-499 U THREE-CREDIT GRADED COURSES

HEBREW (HEBR)

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

ITALIAN (ITAL)

- 105 ITALIAN I - ELEMENTARY
 106 ITALIAN II - ELEMENTARY/INTERMEDIATE (*Pre-requisite: ITAL 105.*)
 107 U ITALIAN III - INTERMEDIATE (*Satisfies the A&S FL Requirement.*)(*Pre-requisite: ITAL 106.*)
 200 U ITALIAN GRAMMAR REVIEW (*Pre-requisite: ITAL 107.*)
 205 U ITALIAN CONVERSATION (*Pre-requisite: ITAL 107 or permission.*)
 206 U CULTURE THROUGH CONVERSATION (*Pre-requisite: ITAL 107 or permission.*)
 211-499 U THREE-CREDIT GRADED COURSES

JAPANESE (JAPN)

- 105 JAPANESE I - ELEMENTARY
 106 JAPANESE II - ELEMENTARY/INTERMEDIATE (*Pre-requisite: JAPN 105.*)
 107 U JAPANESE III - INTERMEDIATE (*Satisfies the A&S FL Requirement.*)(*Pre-requisite: JAPN 106.*)
 200 U JAPANESE GRAMMAR AND COMPOSITION (*Pre-requisite: JAPN 107.*)
 205 M U JAPANESE CONVERSATION (*Pre-requisite: JAPN 107.*)
 206 U CULTURE THROUGH CONVERSATION (*Pre-requisite: JAPN 107.*)
 208 M CONTEMPORARY JAPAN I (*Not for major credit. Taught in English.*)
 305-499 U THREE-CREDIT GRADED COURSES

LATIN (LATN)

- 101 Elementary Latin I
 102 Elementary Latin II (*Pre-requisite: LATN 101.*)
 201 Intermediate Latin Prose (*Pre-requisite: LATN 102.*)
 202 U Intermediate Latin Poetry (*Satisfies the A&S FL Requirement.*)(*Pre-requisite: LATN 201.*)
 221-499 U THREE-CREDIT GRADED COURSES

RUSSIAN (RUSS)

- 105 RUSSIAN I - ELEMENTARY
 106 RUSSIAN II - ELEMENTARY/INTERMEDIATE (*Pre-requisite: RUSS 105.*)

- 107 U RUSSIAN III - INTERMEDIATE (*Satisfies the A&S FL Requirement.*)(*Pre-requisite: RUSS 106.*)
- 200 U RUSSIAN GRAMMAR REVIEW (*Pre-requisite: RUSS 107.*)
- 205 U RUSSIAN CONVERSATION (*Pre-requisite: RUSS 107.*)
- 211-499 U THREE-CREDIT GRADED COURSES

SPANISH (SPAN)

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

Updated June 2010