



## CHAPTER 5

# GENERAL EDUCATION REQUIREMENTS

## CORE LIBERAL ARTS AND SCIENCES STUDIES PROGRAM (CORE) General Education Program and Requirements

Office of the Dean for Undergraduate Studies  
2130 Mitchell Building, (301) 405-9359  
<http://www.inform.umd.edu/GenEd>

*A strong liberal education is critical for the development of effective leaders for the 21st century.*  
—Robert L. Hampton,  
Associate Provost and Dean for Undergraduate Studies  
University of Maryland

To earn a baccalaureate at the University of Maryland all students complete both a major course of study and a campus-wide general education program.

### The Purpose of General Education

Participation in a democratic society requires more than the central instruction provided by one major field of study. In our world of rapid economic, social, and technological change, a strong and broadly-based education is essential.

General education helps students achieve the intellectual integration and awareness they need to meet challenges in their personal, social, political, and professional lives. General education courses introduce the great ideas and controversies in human thought and experience. These courses provide the breadth, perspective, and rigor that allow Maryland graduates to claim to be “educated people.”

Most Americans change their careers three times during their lifetime. A solid general education provides a strong foundation for the life-long learning that makes career-change goals attainable.

### General Education at UMCP = CORE Liberal Arts and Sciences Studies

- **CORE** makes up about one-third of your undergraduate courses.
- **CORE** helps you choose or change your major and the shape of your whole life by introducing you to new ways of viewing yourself and the world around you.
- **CORE** offers one of the best opportunities you will ever have to explore different fields of study.

### Get the Most Out of CORE

- **PLAN** ahead and see an academic adviser regularly.
- **INVEST** in yourself; select CORE courses that will add to your understanding and appreciation of social, cultural, national, and international issues in the years ahead.
- **EXPLORE** the wide range of opportunities offered by the university as well as the speakers, events, theaters, museums, galleries, libraries, and many more general education resources outside the classroom.

The Core Liberal Arts and Sciences Studies Program (CORE) has been the required general education program at UMCP since Fall 1990. (See “Who Completes CORE.”)

## CORE Liberal Arts and Sciences Studies Program

The **CORE** Program strategically builds a sound skill and knowledge base over the student's years of baccalaureate study and represents approximately one-third of the total academic work completed for graduation.

At Maryland, the **CORE** Program has four major components:

**FUNDAMENTAL STUDIES** build competence and confidence in basic writing and mathematics. Mastery of these basics greatly enhances success both during and after college. Students begin fulfilling Fundamental Studies requirements in their first year at the university.

**DISTRIBUTIVE STUDIES** introduce broad areas of learning in many disciplines. Through these courses, students explore different kinds of knowledge and the very nature of scholarship in the humanities, arts, natural sciences, mathematics, social sciences, and history. Students generally pursue Distributive Studies in the first two years of their course work.

**ADVANCED STUDIES** allow students to enhance their degree and strengthen their critical thinking and writing skills by taking two upper-level courses outside their major after 56 credits. Students may substitute an approved CORE Capstone course in their major (after 86 credits) or a senior or honors thesis for one of these two courses.

**HUMAN CULTURAL DIVERSITY** encourages all members of our diverse undergraduate community to learn about attitudes and cultures different from their own. Students may complete the Cultural Diversity requirement at any time before graduation.

### CORE Program Outline

Courses used to fulfill **CORE Fundamental and Distributive Studies Requirements:**

- MUST be selected from the approved CORE course lists.
- MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
- MAY NOT be taken on a Pass-Fail basis.

#### I. CORE Fundamental Studies

Three Courses (9 credits) Required

**1. One course in Introduction to Writing (Must be attempted within the first 30 credits; must be passed within the first 60 credits.)**

**Approved CORE Introduction to Writing Courses:**

(Select the appropriate course based on requirements listed.)

- ENGL 101 Introduction to Writing  
 ENGL 101A Introduction to Writing (Must be taken if student has TSWE [SAT verbal subtest] score below 330)  
 ENGL 101H Introduction to Writing (Honors Students)  
 ENGL 101X Introduction to Writing (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following:  
 (1) 550 or above on the TOEFL, *OR*  
 (2) 220 or above on the Maryland English Institute Program (MEIP) exam administered at the College Park campus by the Maryland English Institute (MEI), *OR*  
 (3) successful completion of the MEI's semi-intensive course in English.

**Note: Based on scores from either the TOEFL or CELT, students may be required to complete a program of English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.**

**Exemptions from Introduction to Writing requirement:**

- AP English Language and Composition test score of 4 or 5, *OR*
- SAT verbal score 670 or above. (In April 1995, the Educational Testing Service recentered the scores on the SAT. Students whose test scores are from before April 1995 must have received a score of 600 or above to be exempt from Freshman Writing. This recentering does not reflect a raising of the requirement for exemption, but a change in the scoring system used by ETS.)

**2. One course in Mathematics (Must be attempted within the first 30 credits; must be passed within the first 60 credits.)**

**Approved CORE Fundamental Studies Mathematics Courses:**

- MATH 110 Elementary Mathematical Models; *OR*  
 MATH 113 College Algebra with Applications; *OR*  
 MATH 115 Pre-calculus; *OR*  
 Any 100- or 200-level MATH or STAT course except MATH 210 and MATH 211

**Exemptions from Mathematics requirement:**

- SAT math score of 600 or above; *OR*
- College Board Achievement Test in Mathematics, Level I or II score of 600 or above; *OR*
- AP score of 3 or above in Calculus AB or BC; *OR*
- CLEP General Mathematics Exam, score of 560 or higher; or CLEP Calculus/Elementary Functions Exam, score of 47 or higher; or any other CLEP Mathematics Subject Exam, score of 60 or higher.

**3. One course in Professional Writing (Taken after reaching junior standing [at least 56 credits].)**

**Approved CORE Professional Writing Courses:**

(Select the appropriate course based on requirements or interests listed.)

- ENGL 391 Advanced Composition  
 ENGL 391H Advanced Composition (Honors Students)  
 ENGL 391X Advanced Composition (English as a Second Language)  
 ENGL 392 Advanced Composition (Pre-Law)  
 ENGL 393 Technical Writing  
 ENGL 393H Technical Writing (Honors Students)  
 ENGL 393X Technical Writing (English as a Second Language)  
 ENGL 394 Business Writing  
 ENGL 395 Technical Writing (Pre-Med and Health careers)

**Exemption from Professional Writing Requirement:**

- Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All Engineering majors must take ENGL 393.

**Note: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements.**

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### II. CORE Distributive Studies Requirements

Nine Courses (28 credits) Required

See lists of approved CORE courses in *Schedule of Classes*.

#### 1. Humanities and the Arts—three courses required:

- One course from **Literature** list, and
- One course from **History or Theory of the Arts** list, and
- One more course from **Literature**, OR **History or Theory of the Arts**, OR **Humanities** lists

**Note:** There is no specific requirement for a course from the Humanities list.

#### 2. Mathematics and the Sciences—three courses required:

- Up to two courses from **Physical Sciences** list, and
- Up to two courses from **Life Sciences** list, and
- Up to one course from **Mathematics/Formal Reasoning** list

**Notes:** One course **MUST** include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. Courses must be taken from at least two of the three lists. There is no specific requirement for a course from the Mathematics and Formal Reasoning list.

#### 3. Social Sciences and History—three courses required:

- One course from **Social or Political History** list, and
- Two courses from **Behavioral and Social Sciences** list

***It is not enough to offer a smorgasbord of courses. We must insure that students are not just eating at one end of the table.***

—A. Bartlett Giamatti

### III. CORE Advanced Studies

Two Courses (6 credits) Required

The CORE Advanced Studies requirement allows you to choose your two Advanced Studies courses from a wide range of upper-level offerings outside your major. Please select courses that make sense in terms of your educational goals and interests, that increase your knowledge, and that strengthen your critical thinking and writing skills. Consult with faculty and contact your adviser for assistance in planning. A list of recommended courses is available from 2130 Mitchell Building, (301) 405-9359.

**CORE Advanced Studies Requirement:** Two upper-level (300- or 400-level) courses outside the major taken after 56 credits. Students may substitute a CORE-approved senior capstone course in their major taken after 86 credits, or a senior or honors thesis for **one** of the two required Advanced Studies courses. The other course **must** be outside the major. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.

#### The following may not be used to fulfill Advanced Studies requirements:

- Professional Writing courses (courses that meet the Fundamental Studies upper-level writing requirement);
- courses used to meet Distributive Studies requirements;
- internships, practica, or other experiential learning types of courses;
- courses taken on a pass/fail basis.

One independent studies course (minimum of three credits, outside the major) may be used toward Advanced Studies requirements as long as it is consistent with the rules above **and** the faculty member supervising the independent study agrees that it is appropriate for Advanced Studies.

If you have questions about the requirements, call the Office of Undergraduate Studies at (301) 405-9359.

**Notes:** CORE Capstone courses must be taken within the major and after reaching senior standing (86 credits). A senior thesis (minimum of 3 credits) or successful completion and defense of an honors thesis in either the General Honors or a Departmental Honors Program (minimum of 3 credits) counts as CORE Capstone credit.

### IV. CORE Human Cultural Diversity

One Course (3 credits) Required

See list of approved CORE Diversity courses in *Schedule of Classes*.

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity.

**Note:** A number of CORE Human Cultural Diversity courses also satisfy CORE Distributive Studies, Advanced Studies, or a college, major, and/or supporting area requirement.

***...All life is interrelated, whatever affects one of us, affects all.***  
—Martin Luther King, Jr.

For complete CORE course lists and more information consult:

• *Schedule of Classes*, revised each semester.  
<http://www.testudo.umd.edu/ScheduleOfClasses.html>

• **InforM** on-line information system updated regularly. (Access through student Workstations at Maryland [WAM] account. Campus visitors may use terminals in the Stamp Student Union and at other locations.) If you have access to the World Wide Web, the address for the CORE Liberal Arts and Sciences Studies Program (which includes current CORE approved course lists) is: <http://www.inform.umd.edu/GenEd>

• **CORE 101: A Student Guide to the CORE Program**, available from your college advising office, Undergraduate Studies (2130 Mitchell Building), or on reserve at the Reserve Desk, Ground Floor, Hornbake Library.

#### Who Completes CORE?

The CORE Program must be completed by all students who entered the University of Maryland, College Park, in May 1990 and thereafter who have earned eight or fewer credits from the University of Maryland, College Park, or any other college. Students who entered the university with nine or more credits earned before May 1990 from the University of Maryland, College Park, or any other college may complete their general education requirements under the University Studies Program (USP), subject to certain limitations. (See USP and "Statute of Limitations. . ." section below.) Advanced Placement (AP) and other examination-based credits will **not** be considered in these determinations.

#### University Studies Program (USP)

For detailed information about USP requirements, see undergraduate catalogs dated 1992 or earlier, or contact the CORE program at 2130 Mitchell Building, (301) 405-9359. Information on USP is also contained on the InforM system at: <http://www.inform.umd.edu/GenEd/.usp.html>.

**NOTE:** Students who graduate under USP requirements August 1994 and thereafter must fulfill the Advanced Studies requirements described in the Fall 1994 and subsequent catalogs. (See CORE Advanced Studies section above.)

#### Maryland Public Community College Students

For the purpose of determining which general education program is required (CORE or USP), students transferring to the University of Maryland from Maryland public community colleges shall be treated as if their registration dates were concurrent with enrollment at this university.

#### Statute of Limitations for Previous General Education Programs at UMCP (GEP, GUR, USP)

Undergraduate students who returned to the university after August 1987 no longer have the option of completing general education requirements under the older General Education Program (GEP) or the General University Requirements (GUR). Thereafter, following any substantive change in general education requirements (like the change in Fall 1990 from USP to CORE), undergraduate students returning or transferring to College Park after a separation of five continuous years must follow the requirements in effect at the time of re-entry. An exception may be granted to those students who at the time of separation had completed 60 percent of the general education requirements then in effect.

## Approved Courses for the CORE Program

About the lists:

Please refer to the program description above for the requirements in each CORE Category.

1. These lists were current as of March 4, 1998. Some additional courses may have been approved and some may have been deleted since that date. Please check the current Schedule of Classes and the online resources for the most current information on approved CORE courses being offered during a particular semester. A selection of the approved courses is offered each semester.

CORE Online <http://www.inform.umd.edu/GenEd>  
Schedule of Classes <http://www.testudo.umd.edu/ScheduleOfClasses.html>

2. Some courses are approved for CORE for one semester only. This list, which offers special opportunities, changes each semester. It is listed in the current Schedule of Classes for the particular semester, however, these courses are often added after the Schedule goes to press so the online resources are the best reference for these special courses.
3. Course numbers and titles change from time to time. The online CORE and scheduling resources (see note 1 above for site addresses) will have the most current information on any changes.
4. In a particular semester, courses may be cross-listed or shared by more than one department and may appear under more than one course number. If cross-listed or shared courses are approved for CORE, this information will be available in the online listings. Frequent instances include courses in AASP, AMST, CMLT, and WMST.
5. Honors (HONR) courses are not included in the lists. For information about HONR courses that are approved for CORE, please refer to the online resources noted above. Other resources include the current iThe University Honors Program Information and Course Description Booklet and the University Honors Program website: <http://www.inform.umd.edu/HONR/>
6. For information about CORE Fundamental Studies courses, please see the Fundamental Studies section above.

### CORE Distributive Studies

In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.

#### Humanities and the Arts Literature (CORE CODE: HL):

CHIN 213 Chinese Poetry into English: An Introduction (D)  
CLAS 100 Classical Foundations  
CLAS 170 Greek and Roman Mythology  
CLAS 270 Greek Literature in Translation  
CLAS 271 Roman Literature in Translation  
CMLT 235 Introduction to Literatures of the African Diaspora (also as ENGL 235) (D)  
CMLT 270 Global Literature and Social Change (D)  
CMLT 275 World Literature by Women (also as WMST 275) (D)  
CMLT 277 Literatures of the Americas (D)  
ENGL 201 Western World Literature: Homer to the Renaissance  
ENGL 202 Western World Literature: Renaissance to the Present  
ENGL 205 Introduction to Shakespeare  
ENGL 211 English Literature: Beginnings to 1800  
ENGL 212 English Literature: 1800 to the Present  
ENGL 221 American Literature: Beginning to 1865  
ENGL 222 American Literature: 1865 to the Present  
ENGL 234 Introduction to African-American Literature (D)  
ENGL 235 Introduction to Literatures of the African Diaspora (also as CMLT 235) (D)  
ENGL 240 Introduction to Fiction, Poetry and Drama  
ENGL 241 Introduction to the Novel  
ENGL 242 Introduction to Non-Fiction Prose  
ENGL 243 Introduction to Poetry  
ENGL 244 Introduction to Drama  
ENGL 250 Introduction to Literature by Women (also as WMST 255) (D)

ENGL 277 Mythologies: An Introduction  
FREN 240 Masterworks of French Literature in Translation  
FREN 241 Women Writers of French Expression in Translation (also as WMST 241) (D)  
FREN 242 Black Writers of French Expression in Translation (D)  
FREN 250 Readings in French  
GERM 281 Women in German Literature and Society (also as WMST 281) (D)  
GERM 282 Germanic Mythology  
GERM 283 Viking Culture and Civilization (formerly GERM 383)  
GERM 284 Germanic Chivalric Culture (formerly GERM 384)  
GERM 285 German Film and Literature  
GERM 286 Ancient Indic Culture and Civilization (formerly GERM 371)  
GERM 287 Ancient Celtic Culture and Civilization (formerly GERM 372)  
ITAL 241 Modern Women Writers - in Translation  
ITAL 251 Introduction to Italian Literature  
JWST 164 Reading the Bible: An Introduction to Critical Methods  
JWST 171 Modern Jewish Experience Through Literature (D)  
JWST 262 The Hebrew Bible: Narrative  
JWST 263 The Hebrew Bible: Poetry and Rhetoric  
RUSS 221 Masterworks of Russian Literature I  
RUSS 222 Masterworks of Russian Literature II  
SPAN 221 Introduction to Literature  
SPAN 222 Cultural Difference in Contemporary Latin American Culture (D)  
SPAN 224 Violence and Resistance in the Americas (D)  
WMST 241 Women Writers of French Expression in Translation (also as FREN 241) (D)  
WMST 255 Introduction to Literature by Women (also as ENGL 250) (D)  
WMST 275 World Literature by Women (also as CMLT 275) (D)  
WMST 281 Women in German Literature and Society (also as GERM 281) (D)

#### The History or Theory of the Arts (CORE CODE: HA):

AMST 205 Material Aspects of American Life  
ARCH 170 Introduction to the Built Environment  
ARCH 223 History of Non-Western Architecture (D)  
ARTH 100 Introduction to Art  
ARTH 200 Art of the Western World to 1300  
ARTH 201 Art of the Western World after 1300  
ARTH 275 Art and Archaeology of Africa (D)  
ARTH 290 Art of Asia (D)  
ARTT 150 Introduction to Art Theory  
CMLT 214 Film, Form, and Culture  
CMLT 280 Film Art in a Global Society (D)  
DANC 200 Introduction to Dance (D)  
ENGL 245 Film and the Narrative Tradition  
MUSC 130 Survey of Music Literature  
MUSC 140 Music Fundamentals I  
MUSC 210 The Impact of Music on Life (D)  
MUSC 248A Musics of the World (D)  
MUSC 248C World Popular Musics and Gender (D)  
THET 110 Introduction to the Theatre  
THET 195 Gender and Performance (D)  
THET 290 American Theatre 1750-1890  
THET 291 American Theatre 1890-Present  
THET 293 Black Theatre and Performance I (D)  
UNIV 118A Topics in Creativity: The Creative Drive  
WMST 250 Introduction to Women's Studies: Women, Art, and Culture (D)

#### Humanities (CORE CODE: HO):

AASP 200 African Civilization  
AMST 201 Introduction to American Studies  
AMST 203 Popular Culture in America  
AMST 204 Film and American Culture Studies  
AMST 211 Technology and American Culture  
CHIN 202 Intermediate Written Chinese I  
CHIN 204 Intermediate Written Chinese II  
CHIN 205 Intermediate Chinese - Accelerated Track  
CMLT 291 International Perspectives on Lesbian and Gay Studies (D)  
EDPA 210 Historical and Philosophical Perspectives on Education  
ENGL 282 Introduction to Rhetorical Theory



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FREN 202	Honors Intermediate French (taught in French)
FREN 203	Intermediate French
FREN 204	Review Grammar
GERM 201	Intermediate German I
GERM 202	Intermediate German II
GERM 280	German-American Cultural Contrast
HIST 110	The Ancient World
HIST 112	The Rise of the West: 1500-1789 (D)
ITAL 203	Intermediate Italian
ITAL 204	Review Grammar and Composition
ITAL 261	Cuisine, Culture, and Society in Italy Yesterday and Today (Taught in Italian)
ITAL 271	The Italian-American Experience
JWST 128A	The World of the Dead Sea Scrolls
JWST 250	Fundamental Concepts of Judaism
KNES 262	Philosophy of Sport
LARC 160	Introduction to Landscape Architecture
LATN 201	Intermediate Latin
LING 210	Structure of American Sign Language (D)
LING 240	Language and Mind
PHIL 100	Introduction to Philosophy
PHIL 101	The Structure of Knowledge
PHIL 102	Truth and Reality
PHIL 103	Self and Identity
PHIL 105	God and Cosmos
PHIL 110	Plato's Republic
PHIL 140	Contemporary Moral Issues
PHIL 201	Issues in the Philosophy of Life
PHIL 209E	Existentialism
PHIL 234	Fundamental Concepts of Judaism (also as JWST 250)
PHIL 245	Political and Social Philosophy I
PHIL 250	Philosophy of Science I
PHIL 256	Philosophy of Biology I
PORT 223	Portuguese Culture (in English)
PORT 224	Brazilian Culture (in English) (D)
PORT 234	Issues in Latin American Studies I (also as SPAN 234) (D)
PORT 235	Issues in Latin American Studies II (also as SPAN 235) (D)
RUSS 281	19th Century Russian Culture
RUSS 282	Contemporary Russian Culture (D)
SPAN 125	Spain: From Kingdoms to Nationalities
SPAN 201	Intermediate Spanish
SPAN 202	Intermediate Grammar and Composition
SPAN 223	U.S. Latino Culture (D)
SPAN 234	Issues in Latin American Studies I (also as PORT 234) (D)
SPAN 235	Issues in Latin American Studies II (also as PORT 235) (D)

### Mathematics and the Sciences, Lab Courses

#### Physical Sciences Lab (CORE CODE: PL):

ASTR 100/111	Introduction to Astronomy and Observational Astronomy Laboratory (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
ASTR 101	General Astronomy
CHEM 102	Chemistry of Our Environment
CHEM 103	General Chemistry I
CHEM 113	General Chemistry II
CHEM 121/122	Chemistry in the Modern World and Laboratory (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
GEOG 201/211	Geography of Environmental Systems and Laboratory (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
GEOL 100/110	Physical Geology and Laboratory (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
GEOL 103	Water, Earth, and Humans

GEOL 105	Geology of Maryland
GEOL 107	Natural Hazards
METO 200/201	Weather and Climate and Laboratory (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
PHYS 102/103	Physics of Music and Laboratory (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
PHYS 106/107	Light, Perception, Photography and Visual Phenomena and Laboratory (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
PHYS 117	Introduction to Physics
PHYS 121	Fundamentals of Physics I
PHYS 122	Fundamentals of Physics II
PHYS 141	Principles of Physics
PHYS 142	Principles of Physics
PHYS 262	General Physics: Vibrations, Waves, Heat, Electricity, and Magnetism
PHYS 263	General Physics: Electrodynamics, Light, Relativity, and Mod. Physics
PHYS 272/275	Introductory Physics: Vibration, Waves, Heat, Fluids, Optics, and Light / Experimental Physics I: Mechanics & Thermodynamics (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)

#### Life Sciences Lab (CORE CODE: LL):

AGRO 101	Introductory Crop Science
AGRO 202	Fundamentals of Soil Science
ANSC 211	Anatomy of Domestic Animals
ANTH 220	Introduction to Biological Anthropology (D)
BIOL 101/102	Concepts of Biology/Laboratory in Biology (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
BIOL 105	Principles of Biology I
BIOL 106	Principles of Biology II
CHEM 104	Fundamentals of Organic and Biochemistry
ENTM 205	Principles of Entomology
HORT 100	Introduction to Horticulture
MICB 100	Microbes and Society
MICB 200	General Microbiology
PBIO 100/101	Plant Biology for Non-Science Students and Laboratory (formerly BOTN 104/105; BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
ZOOL 201	Human Anatomy and Physiology I
ZOOL 210	Animal Diversity

#### Math or Formal Reasoning Lab (CORE CODE: ML):

NONE

### Mathematics and the Sciences, Non-Lab Courses

#### Physical Sciences Non-Lab (CORE CODE: PS):

ASTR 100	Introduction to Astronomy (only if taken Fall 1993 or later)
ASTR 200	Introductory Astronomy and Astrophysics
ASTR 220	Collisions in Space
CHEM 121	Chemistry in the Modern World
ENES 100	Introduction to Engineering Design
ENES 105	How Things Work - Basic Technological Literacy
GEMS 101	Technological Innovation: An Historical Perspective (Students may count this course in one of two areas: SH or PS, but not both)
GEOG 140	Coastal Environments
GEOL 104	Dinosaurs: A Natural History
GEOL 120	Environmental Geology

GEOL 212	Planetary Geology
METO 200	Weather and Climate
PHYS 101	Contemporary Physics
PHYS 111	Physics in the Modern World
PHYS 112	Physics in the Modern World
PHYS 161	General Physics: Mechanics and Particle Dynamics
PHYS 171	Introductory Physics: Mechanics and Relativity

#### Life Sciences Non-Lab (CORE CODE: LS):

AGRO 105	Soil and Environmental Quality
ENTM 100	Insects
HESP 108W	Left Brain, Right Brain
KNES 260	Science of Physical Activity and Cardiovascular Health
NFSC 100	Elements of Nutrition
PBIO 235	Environmental Science
PBIO 255	Chesapeake: A Living Resource

#### Math or Formal Reasoning Non-Lab (CORE CODE: MS):

CMSC 150	Introduction to Discrete Structures
GEOG 170	Maps and Map Use
MATH 111	Introduction to Probability
MATH 140	Calculus I
MATH 141	Calculus II
MATH 220	Elementary Calculus I
MATH 221	Elementary Calculus II
MATH 240	Introduction to Linear Algebra
MATH 250	Analysis I (Honors)
MATH 251	Analysis II (Honors)
PHIL 170	Introduction to Logic
PHIL 209P	Philosophy and Computers
PHIL 271	Symbolic Logic I
STAT 100	Elementary Statistics and Probability

### Social Sciences and History

#### Social or Political History (CORE CODE: SH):

AASP 100	Introduction to Afro-American Studies (D)
AASP 109P	Urban Black America: Politics and Protest (D)
AASP 202	Black Culture in the United States (D)
ENGL 260	Introduction to Folklore
GEMS 101	Technological Innovation: An Historical Perspective (Students may count this course in one of two areas: SH or PS, but not both)
HIST 106	American Jewish Experience (also as JWST 141)
HIST 111	The Medieval World
HIST 113	Modern Europe: 1789 - Present
HIST 120	Islamic Civilization (D)
HIST 122	African Civilizations to 1800 (D)
HIST 123	Sub-Saharan Africa Since 1800 (D)
HIST 126	Jewish Civilization (also as JWST 121)
HIST 156	History of the United States to 1865
HIST 157	History of the United States since 1865
HIST 174	Introduction to the History of Science
HIST 175	Science and Technology in Western Civilization
HIST 210	Women in America to 1880 (also as WMST 210) (D)
HIST 211	Women in America since 1880 (also as WMST 211) (D)
HIST 212	Women in Western Europe, 1750 - Present (also as WMST 212) (D)
HIST 219C	US-East Asian Cultural Relations (D)
HIST 234	History of Britain to 1485
HIST 235	History of Britain 1461-1714
HIST 236	History of Britain 1688 to Present
HIST 237	Russian Civilization (D)
HIST 250	Latin-American History I (D)
HIST 251	Latin-American History II (D)
HIST 260	The North Atlantic World: 1550-1800
HIST 266	The United States and World Affairs

HIST 275	Law and Constitutionalism in American History	BCHM 399	Undergraduate Research in Biochemistry (MUST BE TAKEN FOR AT LEAST 3 CREDITS)	CMLT 270	Diaspora* (also as ENGL 235) Global Literature and Social Change*
HIST 281	Introduction to the Rabbinic Movement (also as JWST 230) (D)	BCHM 465	Biochemistry III	CMLT 275	World Literature by Women* (also as WMST 275)
HIST 282	History of the Jewish People I (also as JWST 234) (D)	BMGT 457	Marketing Policies and Strategies	CMLT 277	Literatures of the Americas*
HIST 283	History of the Jewish People II (also as JWST 235) (D)	BMGT 495	Business Policies	CMLT 280	Film Art in a Global Society*
HIST 285	East Asian Civilization II	CHEM 399	Introduction to Chemical Research (MUST BE TAKEN FOR AT LEAST 3 CREDITS)	DANC 138	Introduction to Ethnic Dance (2 credits)
JWST 121	Jewish Civilization (also as HIST 126)	CHEM 491	Advanced Organic Chemistry Laboratory	DANC 200	Introduction to Dance*
JWST 141	American Jewish Experience (also as HIST 106)	CHEM 492	Advanced Inorganic Chemistry Laboratory	EDHD 230	Human Development and Societal Institutions*
JWST 230	Introduction to the Rabbinic Movement (also as HIST 281) (D)	CMSC 412	Operating Systems	ENGL 234	Introduction to African-American Literature*
JWST 234	History of the Jewish People I (also as HIST 282) (D)	CMSC 424	Database Design	ENGL 235	Intro. to Literatures of the African Diaspora* (also as CMLT 235)
JWST 235	History of the Jewish People II (also as HIST 283) (D)	CMSC 435	Software Design and Development	ENGL 250	Introduction to Literature by Women* (also as WMST 255)
KNES 293	History of Sport in America	DANC 485	Seminar in Dance	FREN 241	Women Writers of French Expression in Translation* (also as WMST 241)
WMST 210	Women in America to 1880 (also as HIST 210) (D)	ENAE 482	Aeronautical Systems Design	FREN 242	Black Writers of French Expression in Translation*
WMST 211	Women in America since 1880 (also as HIST 211) (D)	ENAE 484	Space Systems Design	GEOG 130	Developing Countries*
WMST 212	Women in Western Europe, 1750 ñ Present (also as HIST 212) (D)	ENBE 485	Capstone Design	GERM 281	Women in German Literature and Society* (also as WMST 281)
<b>Behavioral and Social Sciences (CORE CODE: SB):</b>		ENBE 486	Capstone Design II (Please note that both ENBE 485 and ENBE 486 must be completed in order to satisfy CORE Capstone Requirements)	GVPT 250	Introduction to International Negotiation* (formerly GVPT 288A)
AASP 101	Public Policy and the Black Community	ENCE 466	Design of Civil Engineering Systems	HIST 120	Islamic Civilization*
AMST 207	Contemporary American Cultures (D)	ENCH 446	Process Engineering Economics and Design II	HIST 122	African Civilizations to 1800* (also as AASP 298C)
ANTH 240	Introduction to Archaeology (D)	ENME 404	Mechanical Engineering Systems Design	HIST 123	Sub-Saharan Africa Since 1800* (also as AASP 298A)
ANTH 260	Introduction to Sociocultural Anthropology and Linguistics (D)	ENME 472	Integrated Product and Process Development II	HIST 209A	Cross-Cultural Questions: Religious Fundamentalism in 20th Century United States and Middle East
ANTH 262	Culture and Environment (D)	GEOL 394	Research Problems in Geology	HIST 210	Women in America to 1880* (also as WMST 210)
AREC 250	Elements of Agricultural and Resource Economics	HIST 309	Proseminar in Historical Writing (topics vary)	HIST 211	Women in America since 1880* (also as WMST 211)
CCJS 100	Introduction to Criminal Justice	HIST 396	Honors Colloquium II	HIST 212	Women in Western Europe, 1750 - Present* (also as WMST 212)
CCJS 105	Introduction to Criminology	KNES 497	Independent Studies Seminar	HIST 219C	US-East Asian Cultural Relations*
CPSP 123	Issues in Environmental Studies	LARC 471	Project in Landscape Architecture II	HIST 237	Russian Civilization*
CPSP 124	Issues in International Studies	NFSC 422	Food Product Research and Development	HIST 250	Latin-American History I*
CPSP 126	Issues in Public Leadership	NFSC 491	Issues and Problems in Dietetics	HIST 251	Latin-American History II*
ECON 105	Economics of Social Problems	NFSC 495	Nutrition Research	HIST 255	African-American History
ECON 200	Principles of Micro-Economics (Formerly ECON 203)	NRMT 470	Natural Resources Management	HIST 281	Introduction to the Rabbinic Movement* (also as JWST 230)
ECON 201	Principles of Macro-Economics	PHYS 428	Physics Capstone Research	HIST 282	History of the Jewish People I* (also as JWST 234)
EDHD 230	Human Development and Societal Institutions (D)	ZOOL 413	Biophysics	HIST 283	History of the Jewish People II* (also as JWST 235)
GEOG 100	Introduction to Geography	<b>CORE Human Cultural Diversity (CORE CODE: D):</b>		JWST 171	Modern Jewish Experience Through Literature*
GEOG 130	Developing Countries (D)	Please refer to the program descriptions above for the Diversity Requirements.		JWST 230	Introduction to the Rabbinic Movement* (also as HIST 281)
GEOG 202	The World in Cultural Perspective	In the following CORE Diversity list, courses noted * * * also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.		JWST 234	History of the Jewish People I* (also as HIST 282)
GVPT 100	Principles of Government and Politics	<i>CORE Diversity Courses Recommended for Freshmen and Sophomores</i>		JWST 235	History of the Jewish People II* (also as HIST 283)
GVPT 170	American Government	AASP 100	Intro. to Afro-American Studies*	KNES 240	Exploring Cultural Diversity Through Movement
GVPT 200	International Political Relations	AASP 109P	Urban Black America: Politics and Protest*	LING 210	Structure of American Sign Language*
GVPT 250	Introduction to International Negotiation (D)	AASP 202	Black Culture in the United States*	MUSC 210	The Impact of Music on Life*
HESP 120	Introduction to Linguistics	AASP 298B	Special Topics in Afro-American Studies: Black and Asian Relations	MUSC 248A	Musics of the World*
JOUR 100	Introduction to Mass Communication	AMST 207	Contemporary American Culture*	MUSC 248C	World Popular Musics and Gender*
LING 200	Introductory Linguistics	AMST 212	Diversity in American Culture	PORT 224	Brazilian Culture (in English)*
PHIL 280	Introduction to Cognitive Studies	AMST 298C	Asian American Experience	PORT 225	The Cultures of Portuguese-Speaking Africa
PSYC 100	Introduction to Psychology	ANTH 220	Introduction to Biological Anthropology*	PORT 234	Issues in Latin American Studies I* (also as SPAN 234)
PSYC 109D	Psychology of Work in Film	ANTH 240	Introduction to Archaeology*	PORT 235	Issues in Latin American Studies II* (also as SPAN 235)
SOCY 100	Introduction to Sociology	ANTH 260	Introduction to Sociocultural Anthropology and Linguistics*	RUSS 282	Contemporary Russian Culture*
SOCY 105	Introduction to Contemporary Social Problems	ANTH 262	Culture and Environment*	SOCY 241	Inequality in American Society
SOCY 227	Introduction to the Study of Deviance	ARCH 223	History of Non-Western Architecture*	SPAN 222	Cultural Difference in Contemporary Latin American Culture*
URSP 100	Challenge of the Cities	ARTH 275	Art of Africa*	SPAN 223	US Latino Culture*
WMST 200	Introduction to Women's Studies: Women and Society (D)	ARTH 290	Art of Asia*	SPAN 224	Violence and Resistance in the Americas*
<b>CORE Advanced Studies</b>		CCJS 370	Race, Crime, and Criminal Justice	SPAN 234	Issues in Latin American Studies I* (also as PORT 234)
Please refer to the program descriptions above for Advanced Studies requirements.		CHIN 213	Chinese Poetry into English: An Introduction*		
<b>CORE Capstone Option (majors only; after completing 86 credits) (CORE CODE: CS):</b>		CMLT 235	Intro. to Literatures of the African		
ANSC 420	Animal Production Systems				

## 54 General Education Programs

SPAN 235	Issues in Latin American Studies II* (also as PORT 235)	GEOG 416	Overseas European Colonization and the Third World		American Organizations (also as KNES 492)
THET 195	Gender and Performance*	GERM 349M	Germanic Literatures in Translation: Masterworks of Yiddish Literature (also as JWST 375)	WMST 496	African American Women Filmmakers (also as THET 496)
THET 293	Black Theatre and Performance I*	GVPT 447	Islamic Political Philosophy	ZOOL 313	Women and Science (also as WMST 313)
WMST 200	Introduction to Women's Studies: Women and Society*	GVPT 471	Women and Politics (formerly GVPT 399P)		
WMST 210	Women in America to 1880* (also as HIST 210)	HIST 314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East		
WMST 211	Women in America since 1880* (also as HIST 211)	HIST 316A	Crisis and Change in Latin America: Slavery and Race Relations in Latin America		
WMST 212	Women in Western Europe, 1750 - Present* (also as HIST 212)	HIST 461	Blacks in American Life: 1865 to Present		
WMST 241	Women Writers of French Expression in Translation* (also as FREN 241)	HIST 473	History of the Caribbean		
WMST 250	Introduction to Women's Studies: Women, Art, and Culture*	HIST 474	History of Mexico and Central America I		
WMST 255	Introduction to Literature by Women* (also as ENGL 250)	HIST 475	History of Mexico and Central America II		
WMST 275	World Literature by Women* (also as CMLT 275)	HIST 491	History of the Ottoman Empire		
WMST 281	Women in German Literature and Society* (also as GERM 281)	HIST 493	Victorian Women in England, France and the United States (formerly HIST 458A)		
<i>CORE Diversity Courses Recommended for Juniors and Seniors (after 56 credits)</i>					
AASP 312	Social and Cultural Effects of Colonization and Racism	HIST 494	Women in Africa (formerly HIST 458B)		
AASP 441	Science, Technology, and the Black Community	HIST 495	Women in Medieval Culture and Society (formerly HIST 458C)		
AASP 443	Blacks and the Law	HIST 496	Africa Since Independence		
AASP 499R	Race and Gender: Political Theory, Economics, the Law, and Popular Culture	HLTH 471	Women's Health (also as WMST 471)		
AGRO 303	International Crop Production	JOUR 452	Women in the Media (also as WMST 452)		
AGRO 440	Crops, Soils, and Civilization	JOUR 453	News Coverage of Racial Issues		
AMST 418J	Cultural Themes in America: Women and Family in American Culture	JWST 375	Germanic Literatures in Translation: Masterworks of Yiddish Literature (also as GERM 349M)		
AMST 418K	Cultural Themes in America: Race in America: Theory and Policy	KNES 492	History of the Sportswoman in American Organizations (also as WMST 492)		
ANTH 362	Diversity in Complex Societies	MUSC 320	Epic as Song and Saga: Cross-Cultural Perspectives		
AREC 365	World Hunger, Population, and Food Supplies	MUSC 432	Music in World Cultures I		
AREC 445	Agricultural Development in the Third World	MUSC 433	Music in World Cultures II		
ARTH 390	Art of China	PHIL 407	Gay and Lesbian Philosophy (formerly PHIL 408I)		
ARTH 395	Art of Japan	PORT 322	Survey of African Literatures of Portuguese Expression (in Portuguese)		
ARTH 475	Ancient Art of Africa	PORT 378	Brazilian Cinema (topic will vary)		
ARTH 476	Living Art of Africa	PORT 476	Africa in Brazil		
ARTH 490	Chinese Painting	PORT 478C	Women as Authors and Characters in Brazilian Literature		
ARTH 495	Japanese Painting	PSYC 354	Cross-Cultural Psychology		
ARTT 463	Principles and Theory: African-American Art	SOCY 325	Sociology of Gender (also as WMST 325)		
CCJS 498A	Special Topics in Criminology and Criminal Justice: Women and Crime	SOCY 498C	Women in the Military		
CHIN 313	Chinese Poetry and Prose in Translation	SPCH 324	Communication and Gender		
CHIN 315	Modern Chinese Literature in Translation	SPCH 360	The Rhetoric of Black America		
CLAS 320	Women in Classical Antiquity (also as WMST 320)	SPCH 469A	Rhetoric of the Civil Rights Movement		
EALL 300	The Languages of East Asia	SPCH 469B	Rhetoric of the Abolitionist and Suffrage Movement		
ECON 375	Economics of Poverty and Discrimination	SPCH 482	Intercultural Communication		
EDCP 420	Education and Racism	THET 390	Clothing and Culture		
ENGL 348	Literary Works by Women (Topic will vary; also as WMST 348)	THET 496	African American Women Filmmakers (also as WMST 496)		
ENGL 360	African, Indian, and Caribbean Writers	THET 497	Non-Traditional Theatre		
ENGL 362	Caribbean Literature in English	URSP 372	Diversity and the City		
ENGL 368	Special Topics in the Literature of Africa and the African Diaspora (topic will vary)	URSP 465	Comparative Urban Life and Change		
FMST 381	Poverty, Affluence, and Families	WMST 313	Women and Science (also as ZOOL 313)		
FMST 430	Gender Issues in Families (also as WMST 430)	WMST 320	Women in Classical Antiquity (also as CLAS 320)		
FREN 482	Gender and Ethnicity in Modern French Literature	WMST 325	Sociology of Gender (also as SOCY 325)		
FREN 485	Ideologies and Relations Between the Sexes in French Literature	WMST 348	Literary Works by Women (topic will vary; also as ENGL 348_)		
FREN 499B	Literature of Francophone	WMST 430	Gender Issues in Families (also as FMST 430)		
GEOG 323	Latin America	WMST 452	Women in the Media (also as JOUR 452)		
GEOG 326	Africa	WMST 471	Women's Health (also as HLTH 471)		
		WMST 492	History of the Sportswoman in		