CHAPTER 5
General Education Requirements

CORE LIBERAL ARTS AND SCIENCES STUDIES PROGRAM (CORE)
General Education Program and Requirements
Office of the Associate Provost for Academic Affairs and Dean for Undergraduate Studies
2130 Mitchell Building, 301-405-9359
Director CORE Planning and Implementation: Laura Slavin
www.ugst.umd.edu/core

In our world of rapid economic, social, and technological change, students need a strong and broadly based education. 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. A solid general education provides a strong foundation for the life-long learning that makes career-change goals attainable. The breadth, perspective, and rigor provided by the CORE curriculum helps Maryland graduates become “educated people.”

Donna B. Hamilton
Associate Provost and Dean for Undergraduate Studies

BROAD OUTCOME GOALS FOR THE CORE CURRICULUM
[Approved October 6, 2005 by the University Senate CORE Committee]

After completion of CORE Program requirements students should be able to:
1. demonstrate understanding of major findings and ideas in a variety of disciplines beyond the major;
2. demonstrate understanding of methods, skills, tools and systems used in a variety of disciplines, and historical, theoretical, scientific, technological, philosophical, and ethical bases in a variety of disciplines;
3. use appropriate technologies to conduct research on and communicate about topics and questions and to access, evaluate and manage information to prepare and present their work effectively to meet academic, personal, and professional needs;
4. demonstrate critical analysis of arguments and evaluation of an argument’s major assertions, its background assumptions, the evidence used to support its assertions, and its explanatory utility;
5. understand and articulate the importance and influence of diversity within and among cultures and societies;
6. understand and apply mathematical concepts and models; and
7. communicate effectively, through written and oral communication and through other forms as appropriate.

To obtain a CORE Academic Planner and Record Keeper, visit your college advising office, or the Office of Undergraduate Studies (2130 Mitchell Building).

Who Completes CORE?
To earn a baccalaureate degree, all students at the University of Maryland, College Park complete both a major course of study and a campus-wide general education program. Students who enter the University May 1990 and after complete CORE requirements.

Exceptions: Students who enter 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…” sections below.) Advanced Placement (AP) and other examination-based credits do not count 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 at: [www.ugst.umd.edu/core/usp.html]. 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 below.)

Statute of Limitations for Previous General Education Programs (GEP, GUR, USP)
Undergraduate students who return 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.

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.
CORE Program Components:

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

2. **DISTRIBUTIVE STUDIES** focus on breadth, including courses in the following categories: Literature; The History or Theory of the Arts; Humanities; Physical Sciences; Life Sciences; Mathematics and Formal Reasoning; Social or Political History; Behavioral and Social Sciences; and Interdisciplinary and Emerging Issues. Students generally pursue Distributive Studies in the first two years of their course work.

3. **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 60 credits. Students may substitute an approved CORE Capstone course in their major or a senior or honors thesis for one of these two courses.

4. **HUMAN CULTURAL DIVERSITY** gives students the opportunity to examine their ideas and values in the light of various cultural, intellectual, and social contexts. Diversity courses increase knowledge of what constitutes difference and increase students’ ability to learn from and appreciate people, cultures, ideas, and art forms that are often different from those they know best. Students may complete the Cultural Diversity requirement at any time before graduation.

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**CORE Program Outline**

**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 (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101.)

   ENGL 101A Introduction to Writing (Must be taken if student has TSWE (SAT verbal subtest) score below 33)

   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.)

   Note: Based on scores from either the TOEFL or MEIP, 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 for scores achieved between May 1995 and February 2005. (In April 1995, the Educational Testing Service re-centered 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 re-centering does not reflect a raising of the requirement for exemption, but a change in the scoring system used by ETS.
   - In March 2005, ETS began the use of a new SAT test for writing.
   - Information about exemption in connection with SAT tests taken after March 2005 will be available at [www.english.umd.edu/programs/FreshmanWriting/Exemptions.html](http://www.english.umd.edu/programs/FreshmanWriting/Exemptions.html)

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 112 College Algebra with Applications and Trigonometry; OR
   - MATH 113 College Algebra with Applications; OR
   - MATH 115 Precalculus; OR

   Any 100 or 200-level MATH or STAT course except MATH 199, 210, 211, 212, 213, 214, and 274.

   Exemptions from Mathematics requirement:
   - SAT Math score of 600 or above; OR
   - AP score of 4 or above in Calculus AB or BC; OR
   - AP score of 4 or above in Statistics; OR
   - CLEP Calculus Exam score of 50 or higher.

   Note: If you are placed in the Developmental Math Program by the Mathematics Placement Exam, you may be offered the opportunity to combine your Developmental course with the appropriate subsequent course of Math 110, 111, 113, or 115 and thus finish both in one semester. For further information, please see the Developmental Math Program web site: [www.math.umd.edu/undergraduate/courses/fsm.shtml](http://www.math.umd.edu/undergraduate/courses/fsm.shtml)

3. One course in Professional Writing (taken after 60 credits).

   Approved CORE Professional Writing Courses:
   (Select the appropriate course based on requirements or interests listed.)

   - ENGL 391 Advanced Composition
   - ENGL 391A Advanced Composition (Writing about the Arts)
   - ENGL 391H Advanced Composition (Honors Students)
   - ENGL 391N Advanced Composition (Nonfiction Narrative Writing and Editing)
   - ENGL 392 Advanced Composition (Pre-Law)
   - ENGL 392P Advanced Composition (Writing Case Studies and Investigative Reports)
   - ENGL 393 Technical Writing
   - ENGL 393E Technical Writing (Writing about the Environment)
   - ENGL 393H Technical Writing (Honors Students)
   - ENGL 393S Technical Writing (Science Writing)
   - ENGL 393X Technical Writing (English as a Second Language)
   - ENGL 394 Business Writing
   - ENGL 394E Business Writing (Writing about Economics)
   - ENGL 394N Business Writing (Writing for Non-Profits)
   - 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**

Nine Courses (28 credits) Required

See the most current listings of approved CORE courses at [www.ugst.umd.edu/core](http://www.ugst.umd.edu/core) or the online Schedule of Classes at [www.testudo.umd.edu/ScheduleOfClasses.html](http://www.testudo.umd.edu/ScheduleOfClasses.html)
1. Humanities and the Arts—three courses required:
   • One course from Literature (HL) list, and
   • One course from The History or Theory of the Arts (HA) list, and
   • One more course from Literature (HL), OR The History or Theory of the Arts (HA), OR Humanities (HO) list

Note: There is no specific CORE requirement for a course from the Humanities (HO) list.

2. Mathematics and the Sciences—three courses required:
   • Up to two courses from Physical Sciences (PL/PS) lists, and
   • Up to two courses from Chemical and Life Sciences (LL/LS) lists, and
   • Up to one course from Mathematics and Formal Reasoning (MS) list

Notes: At least one science course MUST include or be accompanied by a lab taken in the same semester (LL or PL lists only). More than one lab course may be taken. Courses must be taken from at least two of the three lists. There is no specific CORE requirement for a course from the Mathematics and Formal Reasoning (MS) list.

3. Social Sciences and History—three courses required:
   • One course from Social or Political History (SH) list, and
   • Two courses from Behavioral and Social Sciences (SB) list

4. Interdisciplinary and Emerging Issues (CORE CODE: IE)

OPTOMATIC CORE DISTRIBUTIVE STUDIES CATEGORY
EFFECTIVE BEGINNING FALL 2005

The IE category features courses that provide an interdisciplinary examination of issues (theory, questions, methods) across CORE areas, or present a significant portion of content that does not fit into any of the specific CORE areas but deals with contemporary issues, emerging disciplines, or other categories of knowledge, skills, and values that lie outside these areas.

Students may take one IE course in place of one of the following:
   • The third course in the Humanities and the Arts category (one HL and one HA must be taken) OR
   • The third course in the Sciences and Mathematics category (two science courses chosen from PL, PS, LL, or LS lists including at least one course from the LL or PL lists must be taken) OR
   • One SB course in the Social Sciences category (one SH and one SB must be taken)

See the CORE website at www.ugst.umd.edu/core for details on how to use the IE option and for the list of courses (listed as approved).

The online Schedule of Classes for fall 2006 at www.testudo.umd.edu/ScheduleOfClasses.html will include approved IE courses.

IMPORTANT NOTES ON THE IE OPTION

• IE is an optional CORE distributive studies category; Students may fulfill CORE requirements without taking an IE course.
• Only one IE course may be counted toward fulfilling CORE Distributive Studies requirements.
• Whether a student takes an IE course or not, total CORE Distributive Studies course and credit requirements remain the same: at least 9 courses and 28 credits.

III. CORE Advanced Studies

Two Courses (6 credits) Required

Students may choose their two Advanced Studies courses from a wide range of upper-level offerings outside their majors. Good choices include courses that mesh with or expand educational goals or other interests, increase knowledge, and strengthen critical thinking and writing skills.

CORE Advanced Studies Requirement: Two upper-level (300- or 400-level) courses outside the major taken after 60 credits. Students may substitute a CORE–approved senior capstone course in their major or a senior or honors thesis for one of the two required Advanced Studies courses. Enrollment in CORE–approved senior capstone courses will be subject to departmental guidelines. 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 student’s academic college determines whether or not a course is “outside the major” for the purpose of fulfilling CORE Advanced Studies.

The following may NOT be used to fulfill Advanced Studies requirements:
   • Professional Writing courses (courses that meet the Fundamental Studies upper-level writing competency);
   • 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.

Notes: CORE Capstone courses must be taken within the major. 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 the most current listings of approved CORE courses at www.ugst.umd.edu/core or the online Schedule of Classes at www.testudo.umd.edu/ScheduleOfClasses.html

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.

Study Abroad and Satisfying Core Requirements

Students may use study abroad to earn credit toward University of Maryland Core Distributive and/or Advanced Studies requirements. All students considering study abroad must meet with a Study Abroad Advisor and complete the Permission to Study Abroad form (available at the Study Abroad Office). The Study Abroad Office determines if the course work will be completed through an accredited academic program and be eligible for transfer credit. Upon approval, the number of credits will be determined for each course. How the courses will apply to a student’s graduation requirements will be determined by the student’s advising college. CORE Distributive Studies equivalencies (if applicable) must be shown clearly on the Study Abroad form with approvals from the UM academic departments which offer similar courses. CORE Advanced Studies criteria also apply to Study Abroad courses students wish to count toward CORE Advanced Studies. Some college/departmental guidelines and restrictions may apply.

Participation in a study abroad program with the successful completion and transfer of at least 9 credits abroad automatically waives a student’s CORE Human Cultural Diversity requirement.

Approved Courses for the CORE Program

Notes about the lists:

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

1. These lists were current as of 1/30/06. Courses are added and deleted over time. A selection of the approved courses is offered each semester. Lists of approved CORE courses at www.ugst.umd.edu/core, or the online Schedule of Classes at www.testudo.umd.edu/ScheduleOfClasses.html include new additions.

2. Some courses are approved for CORE for one semester only. This list offers special opportunities and changes each semester. These courses are often added after the Schedule goes to press. See the online resources noted above for the most current lists.

3. Course numbers and titles change from time to time. See the online resources noted above for the most current lists.

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, AAST, ANST, CMST, JST, LST, ISST, and WHST.

5. Honors (HONR) courses are not included in the catalog lists. For information about HONR courses that are approved for CORE, please refer to the online resources noted above. Other resources include the current “The University Honors Program Information and Course Description Booklet” and the University Honors Program website: www.honors.umd.edu

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 Literatures

(CORE CODE: HL):
AASP 298L Intro. to African-American Literature (also as ENGL 234) (D)
AAST 233 Intro. to Asian American Literature (also as ENGL 233) (D)
CHIN 213 Chinese Poetry into English: An Introduction (D)

CLASS 100 Classical Foundations
CLASS 170 Greek and Roman Mythology
CLASS 270 Greek Literature in Translation
CLASS 271 Roman Literature in Translation
CMLT 235 Intro. to Literatures of the African Diaspora (also as ENGL 235) (D)
CMLT 270 Literature of the Americas (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 210 Themes in Early English Literature: Love, Adventure, and Identity
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 233 Intro. to Asian American Literature (also as AAST 233) (D)
ENGL 234 Introduction to African-American Literature
ENGL 235 Introduction to the Literature of the African Diaspora (also as CMLT 235) (D)
ENGL 240 Introduction to Fiction, Poetry and Drama
ENGL 241 Introduction to the Novel
ENGL 243 Introduction to Poetry
ENGL 244 Introduction to Drama
ENGL 250 Introduction to Literature by Women (also as WMST 250) (D)
ENGL 262 The Hebrew Bible: Narrative (also as JWST 262) (D)
ENGL 263 The Hebrew Bible Poetry & Prophesy (also as JWST 263) (D)
ENGL 265 Introduction to Lesbian, Gay, and Bisexual Literatures (also as LGBT 265) (D)
ENGL 277 Mythologies: An Introduction
ENGL 278S The American Short Story in Its World Context
ENGL 278W Literature in a Wired World
FREN 240 Masterworks of French Literature in Translation
FREN 241 Women Writers of French Expression in Translation (also as JWST 241) (D)
FREN 242 Women Writers of French Expression in Translation (D)
GERM 281 Women in German Literature and Society (also as WMST 281) (D)
GERM 282 Germic Mythology
GERM 283 Global Literature & Social Change (D)
GERM 284 Germanic Chivalric Culture
GERM 285 German Film and Literature
GERM 286 Germanic Cultures and Civilization
GERM 287 Ancient Celtic Culture and Civilization
ITAL 241 Modern Italian Women Writers - in Translation
ITAL 251 Aspects of Contemporary Italian Literature and Culture
JAPN 217 Japanese Literature in the Age of the Samurai (D)
JAPN 298A Modern Japanese Fiction and Film in Translation
JWST 262 The Hebrew Bible: Narrative (also as ENGL 262) (D)
JWST 263 The Hebrew Bible: Poetry and Prophecy (also as ENGL 263) (D)

Humanities and the Arts The History of the 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)
ART 100 An Introduction to Art
ART 200 Art of the Western World to 1300
ART 201 Art of the Western World after 1300
ART 250 Art and Archaeology of Ancient America (D)
ART 275 Art and Archaeology of Africa (D)
ART 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
FREN 298 Aspects of French Civilization
MUSIC 200 World Popular Musics and Identity (D)
MUSIC 210 The Impact of Music on Life (D)
MUSIC 220 Selected Musical Cultures of the World (D)
MUSIC 130 Survey of Music Literature
MUSIC 140 Music Fundamentals I
MUSIC 205 History of Rock Music, 1950 – Present
PHIL 230 Philosophy of Religion
PHIL 289S Soviet Film: Propaganda, Myth, Modernism
PHIL 289K Soviet Film: Propaganda, Myth, Modernism
PHIL 290 Cross-Cultural Philosophy
PHIL 298M Building a New Reality: Russian Cinema at the End of the 20th Century (D)

Humanities and the Arts Humanities

(CORE CODE: HO):
AASP 200 African Civilization
AMST 201 Introduction to American Studies
AMST 202 American Literature: Beginnings to 1800
AMST 204 Film and American Culture Studies
AMST 211 Technology and American Culture
ARCHU 205 Second Year Seminar in Honors Humanities
ARCHU 206 Medieval and Renaissance Humanism, Humanists, and Their World
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 (also as LGBT 291) (D)

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JWST 270 Fantasy and the Supernatural in Jewish Literature (D)
JWST 272 Jewish Literature in Translation
LGBT 265 Introduction to Lesbian, Gay, and Bisexual Literatures (also as ENGL 265) (D)
PORT 228A Latin American Literature and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A) (D)
PORT 231 Introduction to Literature of the Portuguese Language (D)
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)
SPAN 228A Latin American Literature and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A) (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)

HUM 110 The Ancient World
HUM 112 The Rise of the West: 1500-1789
HIST 210 Introduction to the Study of World Religions (D)
ITAL 122 Accelerated Italian II
ITAL 204 Review Grammar and Composition
ITAL 261 Cuisine, Culture, and Society in Italy
ITAL 271 The Italian-American Experience
JWST 219A The World of the Dead Sea Scrolls
JWST 290 Fundamental Concepts of Judaism (also as JWST 250)
KORA 212 Reading for Speakers of Korean II
LARC 160 Introduction to Landscape Architecture
LASC 234 Issues in Latin American Studies I (also as PORT 234 and SPAN 234) (D)
LASC 235 Issues in Latin American Studies II (also as PORT 235 and SPAN 235) (D)
LATN 201 Intermediate Latin
LATN 291 International Perspectives on Lesbian and Gay Studies (also as CMLT 291) (D)
LING 210 Structure of American Sign Language (D)
LING 240 Language and Mind
PHIL 100 Introduction to Philosophy
PHIL 140 Classical and Contemporary Issues
PHIL 233 Philosophy in Literature
PHIL 234 Fundamental Concepts of Judaism (also as JWST 250)
PHIL 236 Philosophy of Religion
PHIL 245 Political and Social Philosophy I
PHIL 250 Philosophy of Science I
PHIL 256 Philosophy of Biology I
PHIL 282 Action and Responsibility
PHIL 292 Portuguese Culture (in English)
PORT 224 Brazilian Culture (in English) (D)
PORT 234 Issues in Latin American Studies I (also as LASC 234 and SPAN 234) (D)
PORT 235 Issues in Latin American Studies II (also as LASC 235 and SPAN 235) (D)
RUSS 201 Intermediate Russian I
RUSS 202 Intermediate Russian II
RUSS 281 Russian Language and Pre-Revolutionary Culture
RUSS 282 Contemporary Russian Culture (D)
RUSS 289M Building a New Reality: Russian Cinema at the End of the 20th Century (D)
SPAN 125 Spanish Civilizations: 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 LASC 234 and PORT 234) (D)
SPAN 235 Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D)
WMST 265 Constructions of Manhood and Womanhood in the Black Community (D)

Sciences and Mathematics

Lab Courses

(CORE Science Lab courses are on the Physical and Life Sciences Lab lists ONLY.)

Physical Sciences Lab

(CORE CODE: PL):
AOSC 200 & 201 Weather and Climate and Laboratory
ASTR 100 & 111 Introduction to Astronomy and Observed Astronomical Laboratory
(BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
ASTR 101 General Astronomy
Sciences and Mathematics

Non-Lab Courses

Life Sciences Non-Lab

(Core Code: LS):

- BSCI 120 Insects
- BSCI 205 Environmental Science
- BSCI 206 Chesapeake: A Living Resource
- KNES 260 Science of Physical Activity and Cardiovascular Health
- NFSC 100 Elements of Nutrition
- NRSC 100 International Crop Production/Issues and Challenges in the 21st Century
- NRSC 105 Soil and Environmental Quality
- PLSC 203 Plants, Genes, and Biotechnology

Social Sciences and History

Political or Social History

(Core Code: SH):

- AASP 100 Introduction to African American Studies (D)
- AASP 202 Black Culture in the United States (D)
- AAST 201 Asian American History (also as HIST 219M) (D)
- AAST 222 Immigration and Civil Rights in the United States (also as HIST 222) (D)
- ARHU 298K The History of the Book: Authorship, Reading, and Publishing from clay tablet to Hypertext
- CPSP 288E Americans and the Wilderness
- ENGL 260 Introduction to Folklore
- 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 (also as AASP) (D)
- HIST 126 Civilizations and Cultures (also as JWST 121)
- HIST 156 History of the United States to 1865
- HIST 157 History of the United States since 1865
- HIST 174 History of the World: 500 B.C.E. to A.D. 1500
- HIST 176 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 213 History of Sexuality in America (D)
- HIST 219M Asian American History * (also as AAST 201) (D)

Sciences and Mathematics

Mathematics and Formal Reasoning

(Core Code: MS):

- ALL MS COURSES ARE NON-LAB AND NON-SCIENCE COURSES. THEY DO NOT FULFILL THE CORE REQUIREMENT FOR AT LEAST TWO SCIENCE COURSES.

- GEG 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
- PHIL 170 Introduction to Logic
- PHIL 209P Philosophy and Computers
- STAT 100 Elementary Statistics and Probability

Social Sciences and History

Behavioral and Social Sciences

(Core Code: SB):

- AASP 101 Public Policy and the Black Community
- AAST 200 Introduction to Asian American Studies (also as AMST 298C) (D)
- AMST 207 Contemporary American Cultures (D)
- AMST 260 American Culture in the Information Age
- AMST 298C Introduction to Asian American Studies (also as AAST 200) (D)
- ANTH 240 Introduction to Archaeology (D)
- ANTH 260 Introduction to Sociocultural Anthropology and Linguistics (D)
- ANTH 262 Culture and Environment (D)
- AREC 240 Introduction to Economics and the Environment
- AREC 250 Elements of Agricultural and Resource Economics
- CCJS 100 Introduction to Criminal Justice
- CCJS 105 Introduction to Criminology
- CPSP 124 Issues in International Studies
- CPSP 227 Science, Technology, and Society
- ECON 200 Principles of Micro-Economics
- ECON 201 Principles of Macroeconomics
- EDHD 230 Human Development and Societal Institutions (D)
- GEGD 100 Introduction to Geography
- GEGD 130 Developing Countries (D)
- GEGD 202 The World in Cultural Perspective
- GQPT 100 Principles of Government and Politics
- GQPT 170 American Government
- GQPT 200 International Political Relations
- GQPT 250 Introduction to International Negotiation (D)
- HESP 120 Introduction to Linguistics
- HUFR 150 Introduction to Mass Communication
- KNES 287 Sport and American Society (D)
- LGBT 200 Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D)
- LING 200 Introductory Linguistics
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PSYC 100 Introduction to Psychology
PSYC 221 Social Psychology
SOCY 100 Introduction to Sociology
SOCY 105 Introduction to Contemporary Social Problems
SOCY 227 Introduction to the Study of Deviance
URSP 100 Challenge of the Cities
WMST 200 Introduction to Women’s Studies: Women and Society (D)

CORE Interdisciplinary & Emerging Issues

See CORE website at www.ugst.umd.edu/core for how to use the IE option and for the list of courses (��-approved). The online Schedule of Classes for fall 2006 at www.testudo.umd.edu/ScheduleOfClasses.html will include approved courses.

GEMS 104 Topics in Science, Technology and Society (D)
JOUR 175 Media Literacy (D)
PHIL 261 Philosophy of the Environment
PHIL 280 Perspectives on the Mind: Philosophy and Cognitive Science

CORE Advanced Studies

See the program description above for Advanced Studies requirements.

CORE Capstone Option

(majors only; enrollment in CORE Capstone courses will be subject to departmental guidelines)

(CORE CODE: CS):

AMST 450 Seminar in American Studies
AMSC 420 Mathematical Modeling (also as MATH 420)
ANSC 420 Animal Production Systems
BCHM 465 Biochemistry III
BMGT 495 Business Policies
BSCI 417 Microbial Pathogenesis
BSCI 426 Membrane Biophysics
BSCI 464 Microbial Ecology
CHEM 399 Introduction to Chemical Research (Must be taken for at least 3 credits)
CHEM 491 Advanced Organic Chemistry Laboratory
CHEM 492 Advanced Inorganic Chemistry Laboratory
CMSC 412 Operating Systems
CMSC 424 Database Design
CMSC 435 Software Engineering
DANC 485 Seminar in Dance
EDSP 490 Capstone Seminar in Special Education
ENAE 482 Aeronautical Systems Design
ENAE 484 Space Systems Design
ENBE 486 Capstone Design II (Please note that both ENBE 485 and ENBE 486 must be completed in order to satisfy CORE Capstone Requirements)
ENCE 466 Design of Civil Engineering Systems
ENCH 446 Process Engineering Economics and Design II
ENME 472 Integrated Product and Process Development II
ENS0 400 Capstone in Environmental Science and Policy
GEOL 394 Research Problems in Geology
HIST 309 Proseminar in Historical Writing
HIST 366 Honors Colloquium II
HIST 408 Senior Seminar
KINES 497 Independent Studies Seminar
LARC 471 Capstone Studio
MATH 420 Mathematical Modeling (also as AMSC 420)
NFSC 422 Food Product Research and Development
NFSC 491 Issues and Problems in Dietetics
NRM 410 Natural Resources Management
PHIL 426 Twentieth Century Analytic Philosophy
PHYS 428 Physics Capstone Research

CORE Human Cultural Diversity

(CORE CODE: D):

Please refer to the program description above for the Diversity Requirements. In the following CORE Diversity list, courses noted with an asterisk (*) also meet CORE Distriibutive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be counted for both.

CORE Diversity Courses Recommended for Freshmen and Sophomores

AASP 100 Intro. to African American Studies*
AASP 202 Black Culture in the United States*
AASP 298L Introduction to African American Literature* (also as ENGL 234)
AAS1 100 Introduction to Asian American Studies* (also as ASMT 298)
AAS1 201 Asian American History* (also as HIST 219M)
AAS1 222 Diversity in American Culture
AAS1 298 African American Experience* (also as AAST 200)
AMST 207 Contemporary American Culture*
AMST 312 Diversity in American Culture
AMST 398 African American Experience* (also as AAST 200)
ANTH 220 Introduction to Biological Anthropology
ANTH 240 Introduction to Archaeology
ANTH 260 Introduction to Sociocultural Anthropology and Linguistics
ANTH 262 Culture and Environment
ARCH 223 History of Non-Western Architecture
ARHU 298L American Slavery-American Freedom: The African American Experience Through Emancipation*
ARTH 298L The Creative Process in Dance
ARTH 250 Art and Archaeology of Ancient America*
ARTH 275 Art and Archaeology of Africa*
ARTH 290 Art of Asia
ARHU 213 Chinese Poetry into English: An Introduction*
CMLT 235 Intro. to Literatures of the African Diaspora* (also as ENGL 235)
CMLT 270 Global Literature and Social Change*
CMLT 275 World Literature by Women* (also as WMST 275)
CMLT 277 Literature of the Americas*
CMLT 280 Film Art in a Global Society* (also as ENGL 235)
CMLT 291 International Perspectives on Lesbian and Gay Studies*
CS 214 Issues in International Studies
DANC 138 Introduction to Ethnic Dance (2 credits)
DEHD 230 Human Development and Societal Institutions*
EDFL 201 Education in Contemporary American Society
ENGL 233 Introduction to Asian American Literature* (also as AASP 298L)
ENGL 234 Introduction to African American Literature* (also as AASP 298L)
ENGL 235 Intro. to Literatures of the African Diaspora* (also as CMLT 235)
ENGL 250 Introduction to Literatures by Women* (also as WMST 255)
ENGL 265 Introduction to Lesbian, Gay, and Bisexual Literatures*
ENGL 277 Mythologies: An Introduction*
FREN 241 Black Writers of French Expression in Translation* (also as WMST 241)
FREN 242 Black Writers of French Expression in Translation* (also as WMST 241)
GERM 130 Developing Countries*
GERM 281 Women in German Literature and Society* (also as ENGL 281)
GVT 250 Introduction to International Negotiation*
HISP 200 The Everyday & the "American" Built Environment*
HISP 210 Women in America to 1880* (also as WMST 210)
HIST 211 Women in America since 1880* (also as WMST 211)
HIST 212 Women in Western Europe, 1750 - Present* (also as WMST 212)
HIST 213 History of Sexuality in America*
HIST 216 Introduction to the Study of World Religions*
HIST 219M Asian American History* (also as AAST 201)
HIST 222 Immigration and Ethnicity in the United States* (also as AAST 222)
HIST 233 Empire: The British Imperial Experience 1558-1997*
HIST 237 Russian Civilization*
HIST 250 Latin American History I*
HIST 251 Latin American History II*
HIST 255 African-American History, 1865-Present*
HIST 261 Intro. to the Rabbinic Movement: History and Tradegery* (also as WMST 230)
HIST 282 History of the Jewish People I* (also as JWST 234)
HIST 283 History of the Jewish People II* (also as JWST 235)
HIST 284 East Asian Civilization I*
HIST 286 The Jews and the Cities through the Centuries* (also as JWST 275)
JAPN 217 Japanese Literature in the Age of the Samurai*
JOUR 175 Media Literacy*
JWST 230 Intro. to the Rabbinic Movement: History and Culture* (also as HIST 281)
JWST 234 History of the Jewish People I* (also as HIST 284)
JWST 235 History of the Jewish People II* (also as HIST 286)
JWST 270 Fantasy and the Supernatural in Jewish Literature* (also as HONR 2190)
JWST 275 The Jew and the City through the Centuries* (also as HIST 286)
KNES 240 Exploring Cultural Diversity Through Movement
KINES 267 Sport and American Society*
LASC 234 Issues in Latin American Studies I* (also as PORT 234 and SPAN 234)
LASC 235 Issues in Latin American Studies II* (also as PORT 235 and SPAN 235)
LGBT 200 Introduction to Lesbian, Gay, Bisexual, and Transgender Studies*
LGBT 265 Introduction to Lesbian, Gay, Bisexual Literatures (also as ENGL 265)*
LGBT 291 International Perspectives on Lesbian and Gay Studies* (also as CMLT 291)*
LING 210 Structure of American Sign Language* (also as MUET 200)
LING 211 Brazilian Culture in English* (also as MUET 224)
PORT 225 The Cultures of Portuguese Speaking Africa*
PORT 228A Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem* (also as SPAN 228A)
PORT 231 Introduction to the Literatures of the Portuguese Language*
PORT 234 Issues in Latin American Studies I* (also as LASC 234 and SPAN 234)
PORT 235 Issues in Latin American Studies II* (also as LASC 235 and SPAN 235)
RUS 282 Contemporary Russian Literature*
RUS 298M Building a New Reality: Russian Cinema at the End of the 20th Century*
SOCI 241 Inequality in American Society
SPAN 222 Cultural Difference in Contemporary Latin American Culture*
SPAN 223 US Latino Culture*
SPAN 224 Violence and Resistance in the Americas* (also as CMLT 224)
SPAN 228 A Latin American Literature: An Interdisciplinary Approach to the Amazon Ecosystem* (also as PORT 228A)*
SPAN 234 Issues in Latin American Studies I* (also as LASC 234 and PORT 234)
SPAN 235 Issues in Latin American Studies II* (also as LASC 235 and PORT 235)
THET 195 Gender and Performance*
THET 240 African Americans in Film and Theater*
THET 293 Black Theatre and Performance I*
THET 294 Black Theatre and Performance II*
WMST 200 Introduction to Women’s Studies: Women and Society*
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<tr>
<th>Course Code</th>
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<tr>
<td>WMST 210</td>
<td>Women in America to 1880* (also as HIST 210)</td>
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<tr>
<td>WMST 250</td>
<td>Introduction to Women’s Studies: Women, Art, and Culture*</td>
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<td>WMST 255</td>
<td>Introduction to Literature by Women* (also as ENGL 250)</td>
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<td>WMST 265</td>
<td>Constructions of Manhood and Womanhood in the Black Community* (also as CMFT 275)</td>
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<td>WMST 275</td>
<td>World Literature by Women* (also as WMST 275)</td>
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<tr>
<td>WMST 281</td>
<td>Women in German Literature and Society* (also as GERMAN 281)</td>
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**CORE Diversity Courses Recommended for Juniors and Seniors**

- AASP 312 Social and Cultural Effects of Colonization and Racism
- AASP 441 Science, Technology, and the Black Community
- AASP 443 Blacks and the Law
- AAST 398P Asian Americans in Washington, D.C.
- AAST 498A Special Problems in Counseling and Personnel Services: Education and Counseling Issues for Asian Americans (also as EDCP 498A)
- AGNR 401 Agricultural Support Systems in Developing Countries
- AMST 418S Racism and Whiteness in the U.S.
- ANTH 362 Diversity in Complex Societies
- AREC 365 World Hunger, Population, and Food Supplies
- AREC 445 Agricultural Development in the Third World
- ARTH 375 Ancient Art and Archaeology of Africa
- ARTH 376 Living Art of Africa
- ARTH 384 Art of Japan
- ARTH 385 Art of China
- ARTH 485 Japanese Painting
- ARTH 486 Chinese Painting
- ART 463 Principles and Theory: African-American Art
- ART 464 Theory of Contemporary Global Art Making
- CCJS 370 Race, Crime and Criminal Justice
- CCJS 498A Special Topics in Criminology and Criminal Justice: Women and Crime
- CHIN 315 Modern Chinese Literature in Translation
- CHIN 316 Traditional Chinese Values
- CLAS 3090 Diversity and Classics
- CLAS 320 Women in Classical Antiquity (also as WMST 320)
- COMM 324 Communication and Gender
- COMM 360 The Rhetoric of Black America
- COMM 469A African-American and African Diaspora Communication
- COMM 469B Rhetoric of the Abolitionist and Suffrage Movement
- COMM 482 Intercultural Communication
- EALL 300 The Languages of East Asia
- ECON 375 Economics of Poverty and Discrimination
- EDCP 312 Multi-Ethnic Peer Counseling
- EDCP 420 Advanced Topics in Human Diversity and Advocacy
- EDCP 462 Disability in American Society
- EDCP 498A Special Problems in Counseling and Personnel Services: Education and Counseling Issues for Asian Americans (also as AAST 498A)
- ENGL 339 Native American Literature
- ENGL 348 Literary Works by Women (Topic will vary; also as WMST 348*)
- ENGL 349 American Literature (Topics will vary)
- ENGL 360 African, Indian, and Caribbean Writers
- ENGL 362 Caribbean Literature in English
- ENGL 368 Special Topics in the Literature of Africa and the African Diaspora (topics will vary)
- FMST 381 Poverty, Affluence, and Families
- FMST 430 Gender Issues in Families (also as WMST 430)
- FMST 498C Cultural Competence in Human Services: A Mexican Immersion Experience
- FREN 499B Literature of Francophone Regions
- GEOG 326 Latin America
- GEOG 326 Africa
- GERM 349M Germanic Literatures in Translation: Masterworks of Yiddish Literature (also as WMST 375)
- GVT 447 Islamic Political Philosophy
- HIST 314A Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East
- HIST 315P Asian Americans in Washington, D.C.
- HIST 461 Blacks in American Life: 1865 to Present
- HIST 473 History of the Caribbean
- HIST 474 History of Mexico & Central America I
- HIST 475 History of Mexico & Central America II
- HIST 491 History of the Ottoman Empire
- HIST 493 Victorian Women in England, France and the United States (also as WMST 453)
- HIST 494 Women in Africa (formerly HIST 458B)
- HIST 495 Women in Medieval Culture and Society
- HIST 496 Africa Since Independence
- HLTH 471 Women’s Health (also as WMST 471)
- HLTH 487 Adult Health and Development Program
- JOUR 452 Women in the Media (also as WMST 452)
- JOUR 453 News Coverage of Racial Issues
- KINES 492 History of the Sportswoman in American Organizations (also as WMST 492)
- LGBT 327 LGBT Film and Video
- LGBT 407 Gay and Lesbian Philosophy (also as PHIL 407)
- LING 460 Diversity and Unity in Human Languages
- MUS 432 Music in World Culture I
- MUS 433 Music in World Culture II
- NRSC 440 Crops, Soils, and Civilization
- PHIL 407 Gay and Lesbian Philosophy (also as LGBT 407)
- PLSC 303 International Crop Science
- PORT 322 Survey of African Literatures of Portuguese Expression (in Portuguese)
- PORT 378 Brazilian Cinema (in Translation) (topic will vary)
- PORT 476 Africa in Brazil
- PORT 478C Women as Authors and Characters in Brazilian Literature
- PSYC 336 Psychology of Women (also as WMST 336)
- PSYC 354 Cross-Cultural Psychology SOCY 325
- SOCY 325 Sociology of Gender (also as WMST 325)
- SLIC 305 Language, Identity, and Diversity in the U.S.
- SOCY 325 Sociology of Gender (also as WMST 325)
- SOCY 462 Women in the Military
- THET 497 Non-Traditional Theatre
- URSIP 372 Diversity and the City
- WMST 320 Women in Classical Antiquity (also as CLAS 320)
- WMST 325 Sociology of Gender (also as SOCY 325)
- WMST 336 Psychology of Women (also as PSYC 336)
- WMST 348 Literary Works by Women (topic will vary; also as ENGL 348*)
- WMST 430 Gender Issues in Families (also as FMST 430)
- WMST 452 Women in the Media (also as JOUR 452)
- WMST 453 Victorian Women in England, France and the United States (also as HIST 493)
- WMST 471 Women’s Health (also as HLTH 471)