

CHAPTER 5

General Education Requirements

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

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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 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 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.

44 General Education Programs

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.

CORE Program Outline

IMPORTANT NOTES about Fundamental and Distributive Studies courses:

- **MUST** be selected from the approved CORE course lists to count toward CORE requirements.
- **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.
- **CORE** courses **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 (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

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	Pre-calculus; 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

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.

II. CORE Distributive Studies

Nine Courses (28 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

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) lists

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)

**OPTIONAL 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 (added 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 C O R E 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 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.

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 in note 1. 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, AMST, CMLT, JWST, LGBT, and WMST.
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.

46 General Education Programs

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):

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)
CLAS 100	Classical Foundations
CLAS 170	Greek and Roman Mythology
CLAS 270	Greek Literature in Translation
CLAS 271	Roman Literature in Translation
CMLT 235	Intro. to Literatures of the African Diaspora (also as ENGL 235) (D)
CMLT 270	Global Literature & 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 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 (also as AASP 298L) (D)
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 255) (D)
ENGL 262	The Hebrew Bible: Narrative (also as JWST 262)
ENGL 263	The Hebrew Bible: Poetry and Prophecy (also as JWST 263)
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 WMST 241) (D)
FREN 242	Black Writers of French Expression in Translation (D)
FREN 250	Introduction to French Literature
GERM 281	Women in German Literature and Society (also as WMST 281) (D)
GERM 282	Germanic Mythology
GERM 283	Viking Culture and Civilization
GERM 284	Germanic Chivalric Culture
GERM 285	German Film and Literature
GERM 286	Ancient Indic Culture 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)
JWST 263	The Hebrew Bible: Poetry and Prophecy (also as ENGL 263)

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 the Literatures 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)

Humanities and the Arts

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)
ARHU 298B	In Concert
ARHU 298L	The Creative Process in Dance (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 250	Art and Archeology of Ancient America (D)
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
FREN 298	Aspects of French Civilization
MUET 200	World Popular Musics and Identity (D)
MUET 210	The Impact of Music on Life (D)
MUET 220	Selected Musical Cultures of the World (D)
MUSC 130	Survey of Music Literature
MUSC 140	Music Fundamentals I
MUSC 205	History of Rock Music, 1950 - Present
PHIL 230	Philosophy of the Arts
RUSS 298K	Soviet Film: Propaganda, Myth, Modernism
THET 110	Introduction to the Theatre
THET 195	Gender and Performance (D)
THET 240	African Americans in Film and Theatre (D)
THET 290	American Theatre 1750-1890
THET 291	American Theatre 1890-Present
THET 293	Black Theatre and Performance I (D)
THET 294	Black Theatre and Performance II (D)
WMST 250	Introduction to Women's Studies: Women, Art, and Culture (D)
WRLD 125	The Creative Drive: Creativity in Music, Architecture, and Science

Humanities and the Arts

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
ARHU 205	Second Year Seminar in Honors Humanities
ARHU 298A	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)

COMM 200	Critical Thinking and Speaking
EDPL 210	Historical and Philosophical Perspectives on Education
ENGL 280	Introduction to the English Language
ENGL 282	Introduction to Rhetorical Theory
FREN 201	Intermediate French
FREN 202	Intermediate French Review
FREN 204	Review Grammar and Composition
FREN 211	French Reading and Conversation
GERM 201	Intermediate German I
GERM 202	Intermediate German II
GERM 203	Intensive Intermediate German
GERM 280	German-American Cultural Contrast
HISP 200	The Everyday & the "American" Built Environment (D)
HIST 110	The Ancient World
HIST 112	The Rise of the West: 1500-1789
HIST 216	Introduction to the Study of World Religions (D)
ITAL 122	Accelerated Italian II
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 219A	The World of the Dead Sea Scrolls
JWST 250	Fundamental Concepts of Judaism (also as PHIL 234)
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
LGBT 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	Contemporary Moral 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
PORT 223	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 298M	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 Lab Science 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 Observational Astronomy Laboratory
(BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)	
ASTR 101	General Astronomy

ASTR 121	Introductory Astrophysics II – Stars and Beyond	GEOL 123	Causes and Implications of Global Change (also as GEOG/AOSC)
CHEM 131 & 132	Fundamentals of General Chemistry & General Chemistry I Lab (formerly CHEM 103)	GEOL 212	Planetary Geology
	(BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)	GEOL 214	Global Energy: Systems and Resources
GEOG 201 & 211	Geography of Environmental Systems and Laboratory	PHYS 101	Contemporary Physics
	(BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)	PHYS 104	How Things Work : Scientific Foundations
GEOL 100 & 110	Physical Geology and Laboratory	PHYS 111	Physics in the Modern World
	(BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)	PHYS 161	General Physics: Mechanics and Particle Dynamics
PHYS 102 & 103	Physics of Music and Laboratory	PHYS 171	In
	(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 115	Inquiry into Physics		
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 260 & 261	General Physics: Vibrations, Waves, Heat, Electricity, and Magnetism and Laboratory		
	(BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)		
PHYS 270 & 271	General Physics: Electrodynamics, Light, Relativity, and Mod. Physics and Laboratory		
	(BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)		
PHYS 272 & 275	Introductory Physics: Fields/ Experimental Physics I: Mechanics, Heat, and Fields		
	(BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)		

Sciences and Mathematics

Lab Courses

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

Life Sciences Lab (CORE CODE: LL):

ANTH 220	Introduction to Biological Anthropology (D)
BSCI 103	The World of Biology
BSCI 105	Principles of Biology I
BSCI 106	Principles of Biology II
BSCI 122	Microbes and Society
BSCI 124 & 125	Plant Biology for Non-Science Students and Plant Biology Laboratory
	(BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
BSCI 201	Human Anatomy and Physiology I
BSCI 223	General Microbiology
BSCI 224	Animal Diversity
CHEM 104	Fundamentals of Organic and Biochemistry
NRSC 200	Fundamentals of Soil Science
PLSC 100	Introduction to Horticulture
PLSC 101	Introduction to Crop Science

Sciences and Mathematics

Non-Lab Courses

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

AOSC 123	Causes and Implications of Global Change (also as GEOG/GEOL)
AOSC 200	Weather and Climate
ASTR 100	Introduction to Astronomy (only if taken Fall 1993 or later)
ASTR 120	Introductory Astrophysics – Solar System
ASTR 220	Collisions in Space
ENES 100	Intro. to Engineering Design
ENSP 101	Introduction to Environmental Science
GEOG 123	Causes and Implications of Global Change (also as GEOL/AOSC)
GEOG 140	Coastal Environments
GEOL 104	Dinosaurs: A Natural History
GEOL 120	Environmental Geology

48 General Education Programs

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 (CORE CODE: IE):

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

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

CORE Advanced Studies

Please refer to 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 457	Marketing Policies and Strategies
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
ENSP 400	Capstone in Environmental Science and Policy
GEOL 394	Research Problems in Geology
HIST 309	Proseminar in Historical Writing
HIST 396	Honors Colloquium II
HIST 408	Senior Seminar
KNES 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
NRMT 470	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 Distributive 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)
AAST 200	Introduction to Asian American Studies* (also as AMST 298C)
AAST 201	Asian American History* (also as HIST 219M)
AAST 222	Immigration and Ethnicity in the United States* (also as HIST 222)
AAST 298L	Introduction to Asian American Literature* (also as ENGL 233)
AMST 207	Contemporary American Culture*
AMST 212	Diversity in American Culture
AMST 298C	Asian 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 298I	American Slavery-American Freedom: The African-American Experience Through Emancipation*
ARHU 298L	The Creative Process in Dance*
ARTH 250	Art and Archeology of Ancient America*
ARTH 275	Art and Archeology of Africa*
ARTH 290	Art of Asia*
CHIN 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	Literatures of the Americas*
CMLT 280	Film Art in a Global Society*
CMLT 291	International Perspectives on Lesbian and Gay Studies*
CPSP 124	Issues in International Studies
DANC 138	Introduction to Ethnic Dance (2 credits)
DANC 200	Introduction to Dance*
EDHD 230	Human Development and Societal Institutions*
EDPL 201	Education in Contemporary American Society
ENGL 233	Introduction to Asian American Literature* (also as AAST 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 Literature by Women* (also as WMST 255)
ENGL 265	Introduction to Lesbian, Gay, and Bisexual Literatures*
ENGL 277	Mythologies: An Introduction*
FREN 241	Women Writers of French Expression in Translation* (also as WMST 241)
FREN 242	Black Writers of French Expression in Translation*
GEOG 130	Developing Countries*
GERM 281	Women in German Literature and Society* (also as WMST 281)
GVPT 250	Introduction to International Negotiation*
HISP 200	The Everyday & the "American" Built Environment*
HIST 120	Islamic Civilization*
HIST 122	African Civilizations to 1800*
HIST 123	Sub-Saharan Africa Since 1800 (also as AASP) *
HIST 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 281	Intro. to the Rabbinic Movement: History and Culture* (also as JWST 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 Jew and the City 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 282)
JWST 235	History of the Jewish People II* (also as HIST 283)
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
KNES 287	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, and 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*
MUET 200	World Popular Musics and Identity*
MUET 210	The Impact of Music on Life*
MUET 220	Selected Musical Cultures of the World*
PORT 224	Brazilian Culture (in English)*
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)
RUSS 282	Contemporary Russian Culture*
RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th Century*
SOCY 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*
SPAN 228	A Latin American Literatures and Society: 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*

WMST 210	Women in America to 1880* (also as HIST 210)	GERM 349M	Germanic Literatures in Translation: Masterworks of Yiddish Literature (also as JWST 375)
WMST 211	Women in America since 1880* (also as HIST 211)	GVPT 447	Islamic Political Philosophy
WMST 212	Women in Western Europe, 1750 - Present* (also as HIST 212)	HIST 314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East
WMST 241	Women Writers of French Expression in Translation* (also as FREN 241)	HIST 319P	Asian Americans in Washington, D.C.
WMST 250	Introduction to Women's Studies: Women, Art, and Culture*	HIST 461	Blacks in American Life: 1865 to Present
WMST 255	Introduction to Literature by Women* (also as ENGL 250)	HIST 473	History of the Caribbean
WMST 265	Constructions of Manhood and Womanhood in the Black Community*	HIST 474	History of Mexico & Central America I
WMST 275	World Literature by Women* (also as CMLT 275)	HIST 475	History of Mexico & Central America II
WMST 281	Women in German Literature and Society* (also as GERM 281)	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
		KNES 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
		MUET 432	Music in World Culture I
		MUET 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
			Sociology of Gender (also as WMST 325)
		SLLC 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
		URSP 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)
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	Chinese Painting		
ARTH 486	Japanese Painting		
ARTT 463	Principles and Theory: African-American Art		
ARTT 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 309D	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	Rhetoric of the Civil Rights Movement		
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	Asian American Literatures (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		
GEOG 323	Latin America		
GEOG 326	Africa		