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/CORE

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.
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.

1. 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 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. To register for ENGL 101X, a student must present one of the following: (1) 33 or below on the TSWE, OR (2) 575 or above on the TOEFL (with no sectional score lower than 50), OR (3) 230 or above on the Maryland English Institute Program Exams (with a Listening score above 70, a Grammar score above 70, and a Reading score above 60), OR (4) successful completion of the MEI’s semi-intensive course in English. 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 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.

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

2. One course in Professional Writing (Taken after reaching junior standing).

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.

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
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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, 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 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 86 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 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.

Notes: 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/CORE
- 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?

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... 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 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.

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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 1/01/02. 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/CORE
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.

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5. 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.

6. 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 "The University Honors Program Information and Course Description Booklet" and the University Honors Program website: http://www.inform.umd.edu/HONR.

7. For information about CORE Fundamental Studies courses, please see the Fundamental Studies section above.

CORE Distribution Studies

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

Humanities and the Arts

Literature (CORE CODE: HL):

| AAST 298L | Introduction to Asian American Literature (D) |
| CHIN 213 | Introduction to 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) |
| 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 (formerly ENGL 278C) |
| 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 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 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 250) (D) |
| ENGL 262 | The Hebrew Bible: Narrative (also as JWST 262) |
| ENGL 263 | The Hebrew Bible: Poetry and Rhetoric (also as JWST 263) |
| ENGL 265 | Introduction to Lesbian, Gay, and Bisexual Literatures (D) |
| ENGL 277 | Mythologies: An Introduction |

ENGL 278S | The American Short Story in Its World Context |
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 |
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) |
JWST 164 | Reading the Bible: An Introduction to Critical Methods |
JWST 171 | Modern Jewish Experience Through Literature (D) |
JWST 262 | The Hebrew Bible: Narrative (also as ENGL 262) |
JWST 263 | The Hebrew Bible: Poetry and Rhetoric (also as ENGL 263) |
JWST 272 | Jewish Literature in Translation (formerly HEBR 231) |
PORT 228A | Latin American Literature and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A) (D) |
RUSS 221 | Russian Literature I |
RUSS 222 | 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 | Women of 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 245 | 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 210 | History of Non-Western Architecture (D) |
| ARHU 125 | The Creative Drive: Creativity in Music, Architecture, and Science |
| ARHU 298B | In Concert |
| ARHU 298B | 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 Archaeology 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 |
| MUET 200 | World Popular Musics and Gender (formerly: MUSC 248A) (D) |
| MUET 210 | The Impact of Music on Life (formerly: MUSC 210) (D) |
| MUET 220 | Musics of the World (formerly: MUSC 248A) (D) |
| MUSC 130 | Survey of Music Literature |
| MUSC 140 | Music Fundamentals I |
| MUSC 205 | History of Rock Music, 1950 - Present |
| RUSS 299K | Soviet Film: Propaganda, Myth, Modernism |
| RUSS 299K | Introduction to the Theatre |
| THET 210 | 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 (D) |
| THET 294 | Black Theatre and Performance II (D) |
| WMST 250 | Introduction to Women’s Studies: Women, Art, and Culture (D) |

Humanities and the Arts

Humanities and the Arts (CORE CODE: HO):

| AASP 201 | 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 298A | Medieval and Renaissance Humanism, and Their World |
| CHIN 202 | Intermediate Written Chinese I |
### General Education Programs

**CHIN 204** Intermediate Written Chinese II  
**CHIN 205** Intermediate Chinese - Accelerated Track  
**CMLT 291** International Perspectives on Lesbian and Gay Studies (D)  
**COMM 200** Advanced Public Speaking  
**EDPL 210** Historical and Philosophical Perspectives on Education  
**ENGL 290** Introduction to the English Speaking World  
**ENGL 282** Introduction to Rhetorical Theory  
**FREN 201** Intermediate French  
**FREN 202** Review Grammar and Composition  
**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  
**HIST 216** Introduction to the Study of World Religions (also as JWST 219K) (D)  
**ITAL 122** Accelerated Italian II  
**ITAL 203** Intermediate Italian  
**ITAL 204** Review Grammar and Composition  
**ITAL 261** Cultures, Culture, Italian Life Today and Yesterday (Taught in Italian)  
**JWST 219A** The World of the Dead Sea Scrolls (formerly 128A)  
**JWST 219K** Introduction to the Study of World Religions (also as JWST 219A)  
**JWST 250** Fundamental Concepts of Judaism (also as PHIL 234)  
**KINES 262** Philosophy of Sport  
**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  
**LING 210** Structure of American Sign Language (D)  
**LING 240** Language and Mind  
**PHIL 100** Introduction to Philosophy  
**PHIL 105** God and Cosmos  
**PHIL 140** Contemporary Moral Issues  
**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 259** 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 LASC 234 and SPAN 234) (D)  
**PORT 235** Issues in Latin American Studies II (also as LASC 235 and SPAN 235) (D)  
**RUS 201** Intermediate Russian I  
**RUS 202** Intermediate Russian II  
**RUS 281** Russian Language and Pre-Revolutionary Culture  
**RUS 282** Contemporary Russian Culture (D)  
**RUS 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)  

### Mathematics and the Sciences, the Lab Courses

#### Mathematics and the Sciences, the 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  
**ASTR 121** Introductory Astrophysics II - Stars and Beyond  
**CHEM 102** Chemistry of Environmental Systems  
**CHEM 103** General Chemistry I  
**CHEM 113** General Chemistry II  
**CHEM 121** Chemistry in the Modern World  
**GEOG 201** Geography of Environmental Systems  
**GEOG 203** Geology  
**GEOG 204** Physical Geology  
**GEOG 205** Hydrology  
**GEOG 206** Geomorphology  
**GEOG 207** Climatology  
**GEOG 208** Economic Geology  
**GEOG 209** Environmental Science  
**GEOG 210** Geographical Analysis  
**GEOG 211** Geographical Information Systems  
**GEOG 212** Geographic Information Science  
**GEOG 213** Environmental Geology  
**GEOG 214** Environmental Geology  
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