

General Education Core and Graduation Requirements

What Are My UHM Core & Graduation Requirements?

You follow the UHM Core & Graduation Requirements in place when you entered the University of Hawai'i system (i.e., any UH Community College, UH West O'ahu, UH Hilo, UH Mānoa).

- Entered UH Fall 2001 or later: see pages below.
- Entered UH Spring 2001 or earlier: you may choose either the set of requirements listed below or the set beginning on page 27 of this *Catalog*. Discuss your decision with an academic adviser to see which set of requirements will be more beneficial to you.

What Should I Know if I'm a Transfer Student?

You follow the UHM Core & Graduation Requirements in place when you entered UH (see above). However, you may have already satisfied some requirements through transfer credits. An academic adviser can explain your requirements after examining which courses transferred to UHM. Consult pages 9-11 of this *Catalog* for information about transferring credit from other colleges/universities.

Core and Graduation Requirements for Students Entering UH Fall 2001 or Later

You must meet three sets of graduation requirements to graduate from the University of Hawai'i at Mānoa:

- 1) General Education Core and Graduation requirements
- 2) College or School requirements (e.g., Colleges of Arts & Sciences; School of Nursing)
- 3) Major requirements (e.g., psychology, accounting)

The section below describes the General Education Core & Graduation requirements. You also should become familiar with the requirements for your college/school and for your major. With careful planning, you may be able to select courses that simultaneously satisfy more than one requirement.

Please Note:

Consult your adviser for an updated list of Core courses. Additional courses may have been approved after the publication of this *Catalog*. All students should be aware that Mānoa's individual schools and colleges may: a) have additional program requirements; b) require specific General Education courses to meet their program requirements.

General Education Overview

UHM Core Requirements (31 credits)

Foundations Requirements (12 credits) p. 24

Written Communication (FW) (3 credits)

Symbolic Reasoning (FS) (3 credits)

Global and Multicultural Perspectives (FG) (two courses, 6 credits)

Diversification Requirements (19 credits) p. 25

Arts, Humanities, and Literatures (6 credits)

Arts (DA*)

Humanities (DH*)

Literatures (DL*)

Social Sciences (DS*) (6 credits)

Natural Sciences (3 credits biological science, 3 credits physical science, 1 credit science lab)

Biological Science (DB*)

Physical Science (DP*)

Laboratory (science) (DY*)

UHM Graduation Requirements

Focus Courses (course requirement) p. 25

Hawaiian, Asian, & Pacific Issues (one course) (H)

Contemporary Ethical Issues (one course) (E)

Oral Communication (one course) (O)

Writing Intensive (five courses) (W)

Hawaiian or Second Language (competence at the 202 level) p. 26

(Some colleges/schools have waived or modified this requirement. Consult your college/school adviser.)

* These abbreviations appear in course descriptions to designate those courses that meet specific requirements. See the "Courses" section in the back of this *Catalog* to view course descriptions.

UH transfer students:

If you earned an associate in arts (AA) degree from a University of Hawai'i Community College, consult an adviser because you have already fulfilled the General Education Core (Foundations and Diversification) requirements. However, you still need to meet the General Education Graduation requirements (Focus and Language), college/school requirements, and major requirements to graduate.

General Education

General Education requirements are designed to help students acquire knowledge, skills, and ways of thinking that provide a foundation for lifelong learning. The UHM requirements reflect the unique resources of UHM: the depth of its Hawaiian assets and the breadth of its multiculturalism. The General Education curriculum gives students a global sense of human diversity while paying special attention to the heritages of Hawai'i, the Pacific, and Asia.

There are two components to the General Education requirements: Core requirements and Graduation requirements. Core requirements include Foundations and Diversification requirements. Graduation requirements include Focus requirements and Hawaiian or a Second Language.

Honors Program

Selected Studies students and Honors students should consult the Honors Program for the honors courses that fulfill the General Education Core and Graduation requirements.

UHM Core Requirements**Foundations Requirement: 12 credits**

Foundations courses are intended to give students skills and perspectives that are fundamental to undertaking higher education. Foundations courses may be offered as components of learning communities that also include courses fulfilling major or Diversification requirements. However, courses taken to fulfill the Foundations requirement may not be used to fulfill Diversification or Focus requirements.

All UHM students are expected to fulfill all Foundations requirements before achieving sophomore standing. Transfer students should consult their adviser.

Written Communication (FW): 3 credits

Students will be introduced to the rhetorical, conceptual, and stylistic demands of writing at the college level; the course gives instruction in composing processes, search strategies, and composing from sources. This course also provides students with experiences in the library and on the internet and enhances their skills in accessing and using various types of primary and secondary materials.

To enroll in a course that meets the Written Communication requirement, students must first take the Mānoa Writing Program writing placement examination. First-year students with appropriate scores on the examination will be invited to submit a fuller writing sample that may earn course credit and thus fulfill this requirement. Contact the Mānoa Writing Program for exam information.

Courses Approved to Date

- ENG 100* Composition I
- ENG 100A* Composition I
- ENG 101/101L* Composition I/Composition I Lab
- English Language Institute 100* Expository Writing: A Guided Approach

* Manoa Writing Program's Writing Placement Exam required.

Symbolic Reasoning (FS): 3 credits

Courses fulfilling this requirement will expose students to the beauty and power of formal systems, as well as to their clarity and precision; courses will not focus solely on computational skills. Students learn the concept of proof as a chain of inferences. They learn to apply formal rules or algorithms. They also learn to engage in hypothetical reasoning. In addition, the course aims to develop the ability of students to use appropriate symbolic techniques in the context of problem solving, and in the presentation and critical evaluation of evidence.

Courses Approved to Date

- ICS 141 Discrete Mathematics for Computer Science I
- ICS 241 Discrete Mathematics for Computer Science II
- MATH 100 Survey of Mathematics
- MATH 140* Trigonometry and Analytic Geometry
- MATH 203* Calculus for Business and the Social Sciences
- MATH 215* Applied Calculus I
- MATH 241* Calculus I
- MATH 251 Accelerated Calculus I
- PHIL 110 Introduction to Logic

* Math Department's Precalculus Assessment required.

Global and Multicultural Perspectives (FG): 2 courses, 6 credits

Global and Multicultural Perspectives courses provide thematic treatments of global processes and cross-cultural interactions from a variety of perspectives. Students will gain a sense of human development from prehistory to modern times through consideration of narratives and artifacts of and from diverse cultures. At least one component of each of these courses will involve the indigenous cultures of Hawai'i, the Pacific, and Asia.

Courses Approved to Date

To satisfy this requirement students must take two courses from two different groups.

Group A	Group B	Group C
■ ANTH 151	■ ANTH 152	■ GEOG 151
■ ART 175	■ ART 176	■ MUS 107
■ HIST 151	■ GEOG 102	■ REL 150
■ HIST 161A	■ HIST 152	
	■ HIST 162A	

For non-UH transfers only

■ HIST 155 (Students who have completed two semesters of Western Civilization may take HIST 155 instead of two courses from the groups listed above.)

Diversification Requirement: 19 credits

The Diversification requirement is intended to assure that every student has a broad exposure to different domains of academic knowledge, while at the same time allowing flexibility for students with different goals and interests.

Students can complete this requirement over the full four years of their academic program. Thus, students may satisfy the Diversification requirement by taking approved lower- or upper-division courses for which they meet course prerequisites. Some courses that satisfy the Diversification requirement may also simultaneously satisfy Focus or major requirements.

Diversification courses must come from different departments than the courses used to satisfy the Foundations Global Multicultural Perspectives requirement.

Approved Diversification Courses

Approved courses are identified in this catalog on pages 337 to 498 with the following letters after the course description:

DA = Arts	DP = Physical Science
DB = Biological Science	DS = Social Science
DH = Humanities	DY = Laboratory (science)
DL = Literatures	

■ Arts, Humanities, and Literatures (DA, DH, DL): 6 credits

To satisfy this requirement, students must take six credits; the six credits must include two different areas. Arts area courses are designated "DA," Humanities area courses as "DH," and Literatures area courses as "DL" in the course descriptions on pages 337 to 498.

■ Natural Sciences (DB, DP, DY): 7 credits

To satisfy this requirement students must take seven credits: three credits in biological sciences (DB), three credits in physical sciences (DP), and one credit of science laboratory (DY). Approved courses are identified in this catalog with the appropriate letters after the course description.

■ Social Sciences (DS): 6 credits

To satisfy this requirement, students must take six credits from two different departments. Approved courses are identified in this catalog with the letters "DS" after the course description.

UHM Graduation Requirements**Focus Requirements**

The Focus requirements identify important additional skills and discourses necessary for living and working in diverse communities. These requirements can be satisfied through major and Diversification courses.

Approved Courses

Focus courses are not shown in this catalog but appear in each semester's *Schedule of Classes*. Because the approved Focus courses may change each semester, students should consult the most up-to-date *Schedule* on PA'E before they register.

■ Hawaiian, Asian, and Pacific Issues (H): 1 course

These courses focus on issues in Hawaiian, Asian, or Pacific cultures and history; they promote cross-cultural understanding between nations and cultures. Courses fulfilling this requirement are offered in departments across the curriculum. They are designated as "H" in the *Schedule of Classes*; offerings may vary each semester.

■ Contemporary Ethical Issues (E): 1 course

These courses involve significant readings on and discussion of contemporary ethical issues; they give students tools for the development of responsible ethical judgments. Courses fulfilling this requirement are offered in departments across the curriculum. They are designated as "E" in the *Schedule of Classes*; offerings may vary each semester.

■ Oral Communication (O): 1 course

Students receive training in oral delivery and give individual and group oral reports. Courses fulfilling this requirement are offered in departments across the curriculum. They are designated as "O" in the *Schedule of Classes*; offerings may vary each semester.

■ Writing Intensive (W): 5 courses, including 2 numbered 300 and above

Because writing helps students both to learn and to communicate, the University requires students to take several writing-intensive courses. Small writing-intensive classes, in which instructors work with students on writing related to course topics, are offered in nearly all departments. Students are strongly encouraged to satisfy the Written Communication (FW) requirement before they enroll in writing-intensive courses. Writing-intensive courses are designated as "W" in the *Schedule of Classes*; offerings vary each semester.

Students who transfer into the UH system have a pro-rated requirement, which is based on the number of non-UH transfer credits accepted by the UHM campus.

	FR	SOPH	JR	SR
Number of accepted credit hours:	0-36	37-54	55-88	89+
Number of required "W":	5*	4*	3*	2**

*including at least two "W" courses numbered 300 and above.
**must be courses numbered 300 and above.

Hawaiian or Second Language Requirement

Knowledge of a second language increases the student's ability to understand other people; it encourages deeper awareness of the structure of language and its relation to thought, develops sensitivity to other ways of ordering personal experience and social institutions, provides a direct way of comparing another culture to one's own, and provides greater insight into the workings of one's native language.

Requirement*

Before graduation all students must show competence at the 202 (or equivalent) level in Hawaiian or a second language by doing one of the following:

- Completing a four-semester sequence (usually 101, 102, 201, and 202) in a single language.
- Demonstrating competence by taking a UHM exam if one is offered. Check with the language department in question.
- Receiving a language-requirement waiver. For example, waivers may be given to students who are native speakers of a language other than English. Contact the College of Languages, Linguistics, and Literature for details.

In addition, students with experience in a language other than English may earn "back credits." These students may take any UH course, appropriate to their level, in which there is significant use of that language. (Appropriate level determined by Placement exam or adviser; significant use determined by the instructor.) Upon completion of this course, if students earn a C or better, they will receive between 3-16 back credits.

Only students under the current or 2001 General Education Core are eligible. Back credits may be earned for only one language. Check with the appropriate language department for details and forms.

Four-semester Sequences Offered in these Languages

Arabic, Burmese, Cambodian, Cantonese, Chamorro, Filipino, French, German, Greek, Hawaiian, Hindi, Ilokano, Indonesian, Italian, Japanese, Korean, Lao, Latin, Mandarin, Maori, Portuguese, Russian, Samoan, Sanskrit, Spanish, Tahitian, Thai, Vietnamese.

Besides the approved courses listed above, American Sign Language also fulfills the language requirement. Courses in American Sign Language are not offered at Mānoa, but the campus will consider students who complete American Sign Language courses to the second level of study as having met Mānoa's Hawaiian or Second Language requirement.

Optional: Wild Card

Through engagement in an extraordinary educational experience approved by the UHM General Education Committee, each student can earn one Wild Card. The Wild Card can be used to satisfy an appropriate Diversification or Focus requirement. Students interested in earning a Wild Card should consult an academic adviser or a faculty project sponsor.

Core and Graduation Requirements for Students Who Entered UH Spring 2001 or Earlier**

Please Note:

If you wish to switch to the new UHM fall 2001 Core (found on page 23 of this *Catalog*), see an academic adviser first.

The General Education Core and graduation requirements are based on the conviction that an educated person has access to a shared body of knowledge; a comprehension of the major divisions of learning; and an understanding of the commonality in ways of thinking, of experiencing self, and of acquiring new knowledge and skills. The common body of knowledge focuses broadly on heritage; values; political, economic, and social life; and a relationship with nature. Its study requires critical reading and listening, careful judgment, and clear exposition. The common thread in general education is the interconnectedness of human knowledge.

The General Education Core and graduation requirements, consisting both of specific courses and categories of courses with options, are intended to help students communicate clearly and effectively in standard English; appreciate and understand foreign language(s) both as a means of communication beyond their native language system and as avenues to the literature and cultures of the world; reason clearly and effectively through the application of logic and validated information; develop a clear understanding of the inherited values, ideas, and philosophies of human cultures as they find expression in works of literature, history, philosophy, religion, art, and music; develop a clear understanding of the aims and methods of science; understand the ways in which humans organize for social action and how social institutions shape human behavior; develop a deeper appreciation of the complexities and potentialities of humankind through the study of the human experience from the perspectives of the arts, humanities, and the natural and social sciences; and develop an understanding of imagination and creativity through the application of abstract and intuitive thinking.

Fulfilling the Requirements

The General Education Core and graduation requirements are fulfilled by meeting the specifications listed in the following categories. Students should note that options are provided in nearly all parts of the general education curriculum. Required course work may be challenged by examination. Final approval rests with the dean of the college or school to which a student belongs. Students may seek clarification from the student academic services office in their college or school.

Effective fall 1994, students who have earned an articulated associate in arts (AA) degree from a University of Hawai'i Community College shall be accepted as having fulfilled the General Education Core requirements at the University of

Hawai'i at Mānoa. However, students must also complete all specialized lower division, major, college/school, degree, and graduation requirements. In addition to the core requirements, competence in a second language and five writing-intensive courses are required. With planning, most, if not all, of these requirements may be incorporated into the AA degree; if not, they are required in addition to the associate in arts degree.

Warning: All students should be aware that Mānoa's individual schools and colleges may require specific General Education Core courses to meet their requirements.

Honors Program

Selected studies students and honors students should consult the Honors Program for the honors courses that fulfill the General Education Core and graduation requirements.

Basic Skills and Understanding

The courses listed for the requirements in basic skills and understanding develop communication and analytical skills. They help students communicate clearly and effectively in standard English, reason clearly and effectively, understand a foreign or Hawaiian language, and achieve a background in the history of civilization.

Written Communication Introductory Level

All entering freshmen and continuing or transfer students without credits for English 100 must take the Mānoa Writing Program examination. Students who are not exempt from the English Language Institute (see the Department of Second Language Studies within the Colleges of Arts and Sciences for possible exemptions) must take the Mānoa Writing Program examination and the ELI placement examination. On the basis of placement scores, students will be assigned to one of three categories of introductory-level writing instruction: (a) English 100 or English Language Institute 100 (for students whose first language is not English); (b) English 101 and English 101L (a supplemental 1-credit writing lab); or (c) English 197 or English Language Institute 073. The Mānoa Writing Program examination is the basis for challenge by examination for this requirement; first-year students with appropriate scores on the examination will be invited to complete the challenge through submission of a fuller writing sample.

All students must complete their assigned English or English Language Institute class within their first two semesters at the University. Students assigned to English 197 or English Language Institute 073 must complete 197 or 073 and then must complete English 100, 101/101L or English Language Institute 100 the following semester.

** Previous *Catalogs* (along with the General Education requirements published in those *Catalogs*) can be accessed on the Web at: www.catalog.hawaii.edu/

Approved Courses

English 100, or 101/101L; or English Language Institute 100

Writing-Intensive Courses (WI) †

Because writing helps students both to learn and communicate, the University requires students to take writing-intensive courses. Small writing-intensive classes, in which instructors work with students on writing related to course topics, are offered in nearly all departments. Students are strongly encouraged to take English 100, 101, or English Language Institute 100 before they enroll in writing-intensive courses.

Requirement

Students who entered the UH system as freshmen in fall 1990 or later must complete, before they graduate from the Mānoa campus, five writing-intensive courses (designated with WI in each semester's *Schedule of Classes*). At least two WI courses must be courses numbered 300 and above. Students who entered the UH system as freshmen prior to fall 1990 should consult an academic adviser to determine their WI course requirement.

Students who transfer into the UH system will be required to take, before they graduate from the Mānoa campus, the number of writing-intensive courses specified in the following chart which is based on status at time of transfer. Transfer status is based upon the number of transfer credits accepted by the Mānoa campus.

	FR	SOPH	JR	SR
Number of accepted credit hours:	0–24	25–54	55–88	89+
Year of transfer				
1987–88	2	0	0	0
1988–89	3	2	0	0
1989–90	4*	3	1	0
1990–91	5*	4*	2*	1**
1991–92	5*	5*	3*	1**
1992–Spring 99	5*	5*	3*	2**

* including at least two WI courses numbered 300 and above

** must be courses numbered 300 and above

	FR	SOPH	JR	SR
Number of accepted credit hours:	0–36	37–54	55–88	89+
Years of transfer				
Fall 1999 and after	5*	4*	3*	2**

* including at least two WI courses numbered 300 and above

** must be courses numbered 300 and above

Mathematical or Logical Thinking

Clarity of thought and expression are further developed by courses that require students to understand the use of mathematics, logic, or other formal systems.

Requirement

One semester of an approved course in mathematics, logic, or statistics.

Approved Courses

Agricultural and Resource Economics 210, 310
 Honors 120
 Mathematics 100, 111, 140, 203, 215, 241, 251
 Philosophy 110
 Quantitative Methods 250

World Civilizations

An increasingly complex world demands responsible citizenship. In turn, responsible citizenship presumes an understanding and appreciation of the heritage of the world's major civilizations. The world civilizations requirement introduces students to the political, social, economic, and cultural development of the world's major civilizations.

Requirement

Two semester courses that analyze the major civilizations of the world. Students with demonstrated knowledge of Western civilization may substitute a one-semester course in non-Western civilizations. Students with satisfactory comprehension of Eastern civilizations may, with the approval of their dean, substitute a one-semester course in Western history.

Approved Courses

History 151 and 152; or History 161A and 162A (only for freshmen in the Selected Studies Program); or History 155 (only for transfer students who have completed a two-semester sequence in Western civilizations).

Foreign or Hawaiian Language

Knowledge of a second language increases the student's ability to understand other people; it encourages deeper awareness of the structure of language and its relation to thought, develops sensitivity to other ways of ordering personal experience and social institutions, provides a direct way of comparing another culture to one's own, and provides greater insight into the workings of one's native language.

Requirement

Students who entered the UH system prior to fall 1989 must complete, before they graduate from the Mānoa campus, first-level study of a language (101 and 102 or equivalent). All students who entered the UH system in fall 1989 or later must complete, before they graduate from the Mānoa campus, second-level study of a language (201 and

† Writing-intensive courses are not shown in the *Catalog* but appear in each semester's *Schedule of Classes*.

202 or equivalent). Native and bilingual speakers of a second language may be granted a waiver for the foreign language requirement. Students with previous foreign language study must take a placement exam.

Besides the approved courses listed below, American Sign Language also fulfills the foreign language requirement. Courses in American Sign Language are not offered at Mānoa, but the campus will consider students who complete American Sign Language courses to the second level of study as having met Mānoa's foreign language requirement. For specific information on any of the foreign or Hawaiian language requirements, students should contact their adviser.

Four-semester Sequences Offered in these Languages

Arabic, Burmese, Cambodian, Cantonese, Chamorro, Filipino, French, German, Greek, Hawaiian, Hindi, Ilokano, Indonesian, Italian, Japanese, Korean, Lao, Latin, Mandarin, Maori, Portuguese, Russian, Samoan, Sanskrit, Spanish, Tahitian, Thai, Vietnamese.

Area Requirements

These requirements embody the rationale for a general education in a university environment. They are planned to develop in students a clear understanding of the values, ideas, and philosophies of cultures as they find expression in works of literature, history, philosophy, religion, art, and music and an understanding in the basic fields of both the natural and social sciences.

Arts and Humanities

Through study of artistic, literary, and philosophical masterworks and by examining the development of significant civilizations, cultures, and the nature of human communication, students should gain an appreciation of history and achievements. This experience should enable the student to approach future studies of a more specific character with a broadened perspective.

Requirement

Three 3-credit semester courses, one each from three of the following four groups.

Approved Courses

Group 1: The Arts

Mainly Theory

Art 101, 171, 172, 180
Arts and Humanities 100
Dance 150, 255
European Languages 237
Music 106, 107, 108, 253, 265, 266, 370
Theater 101, 201

Mainly Practice

Art 103, 104, 105, 107, 113, 115, 116, 123, 130
Dance 121, 122, 131, 132, 301*, 302*, 303*, 304*, 305*, 306*, 307*, 311*, 401*, 402*, 403*, 404*, 405*, 406*, 407*, 411*
English 313
Music 114*, 121*, 122*, 127*, 128*, 410B*, 410C*, 416B*, 416C*, 418*, 419*
Speech 151, 231, 251
Theater 221, 222, 240, 318

* Any combination of these 1-credit courses that totals 3 credit hours will be considered the equivalent of a one-semester course.

Group 2: History and Culture

American Studies 201, 202
Architecture 271, 272
Asian Studies 241 or History 241
Asian Studies 242 or History 242
Hawaiian Studies 107
History 231, 232, 281, 282, 288
Religion 210

Group 3: Language and Literature

East Asian Languages and Literatures 271, 272, 281, 282, 361, 362, 363B, 363C
East Asian Languages and Literatures 364 or Women's Studies 346
English 250, 251, 252, 253, 254, 255, 256, 257, 302 (320*), 321 (335*), 361 331*)
English 257Y or Women's Studies 257
Hawaiian 261
Indo-Pacific Languages 273D, 273E, 396
Languages and Literatures of Europe and the Americas 122, 227, 228, 335, 336, 339, 340, 342, 343, 351, 352, 360, 362, 363, 371
Linguistics 102
Second Language Studies 430

Group 4: Values and Meaning (AH4)

Philosophy 100, 101, 102, 103, 211, 212, 213
Religion 150, 151, 200, 201, 202, 203, 204, 205, 207

Natural Sciences

A scientifically literate person should know what science is, how scientific investigation is conducted, and that the activity of a scientist is a blend of creativity and rigorous intelligence. Independent investigation in the laboratory provide an understanding of the features of scientific hypotheses and their proofs that external accounts cannot wholly describe.

Requirement

Three 3-credit semester courses including at least one in the biological sciences and one in the physical sciences. One of the three courses must include a laboratory.

Approved Courses**Group 1: Biological Sciences**

Agronomy and Soil Science 210 or Plant Pathology 210
 Biology 101/101L or 123/123L
 Biology 102/102L or Botany 101/101L
 Biology 103/103L or Zoology 101/101L
 Biology 171/171L
 Biology 350 or Women's Studies 350
 Botany 201/201L
 Botany 450 or Zoology 450
 Cell and Molecular Biology 351
 Entomology 250
 Food Science and Human Nutrition 185
 Microbiology 130, 140, 351
 Physiology 103/103L, 141/141L, 142/142L
 Zoology 200/200L

Group 2: Physical Sciences

Astronomy 110 or 240
 Biochemistry 241
 Chemistry 151/151L
 Chemistry 152 or Environmental Biochemistry 152, and
 Chemistry 152L
 Chemistry 161/161L, 162/162L, 171/171L, 181A/181L
 Geology and Geophysics 101/101L, 103/101L, 105, 108
 Meteorology 101/101L
 Ocean and Earth Science and Technology 101
 Oceanography 201/201L
 Physics 100/100L, 122/122L, 151/151L, 152/152L, 170/
 170L, 272/272L

Group 3: Other Sciences

Biology 124/124L
 Geography 101/101L
 Information and Computer Sciences 111

Social Sciences

Every educated person should have some appreciation of the role of culture and social institutions in the shaping of individual personality and the creation of social identities. Students should also develop an understanding of the extent to which scientific inquiry is appropriate to the creation of social knowledge and of the alternative ways of organizing human institutions and interpreting social reality.

Requirement

Three 3-credit semester courses from three different departments.

Approved Courses

Agricultural and Resource Economics 220
 American Studies 211, 212
 Anthropology 150, 200
 Asian Studies 312
 Botany 105
 Economics 120, 130, 131, 230, 310, 360
 Ethnic Studies 101
 Ethnic Studies 365 or Women's Studies 360
 Family Resources 230
 Geography 102, 151, 336
 Journalism 150
 Political Science 110, 120, 130, 171, 190, 201 (221*), 271
 (272*)
 Psychology 100, 170
 Psychology 202 or Women's Studies 202
 Sociology 100, 214, 218, 231, 251
 Sociology 362 or Women's Studies 362
 Speech 364
 Textiles and Clothing 200 or Women's Studies 200
 Women's Studies 151

* Former course number - changed as of Spring 2002