

Mānoa General Education Core and Graduation Requirements

Which Core Should I Be Using? What Should I Know if I'm a Transfer Student?

- If you enrolled at UHMānoa in fall 2001, use the Core and graduation requirements listed below.
- If you enrolled at UH Mānoa in fall 2000/spring 2001, use the Core and graduation requirements that begin on page 27 of this *Catalog*.
- If you are a transfer student, see the "Transfer Applicants from UH System Campuses" information on page 10 of this *Catalog*.

Core and Graduation Requirements for Students Entering UHM Fall 2001

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Please Note:

Consult your adviser for a list of updated 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 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. First, General Education requirements are divided into Core requirements and graduation requirements. Core requirements include foundation courses and diversification requirements. Graduation requirements include focus requirements and a foreign or second language.

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.

* 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.

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.

By the conclusion of the Freshman year, students should select or be assigned a faculty mentor in a field of their choice. The faculty mentor will discuss with the student future goals and will help the student develop an academic plan in relation to exploring those goals. Mentors may be 1) a faculty member in a department or program the student anticipates as a future major; 2) a faculty member from a course taken during the freshman year; 3) a faculty member recommended to the student by an academic adviser, perhaps from the college in which the student has the most interest. The faculty mentor does not replace college advisers who will continue to guide students' progress toward graduation.

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

Foundation courses are intended to give students skills and perspectives that are fundamental to undertaking higher education. To promote student understanding of connections across fields of inquiry, foundations courses will ordinarily be linked and require co-registration. 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 requirements in other categories. Accommodations will also be made for part-time and transfer students. All full-time UHM students are expected to fulfill foundations requirements before achieving sophomore standing.

■ Written Communication (WR): 3 credits

Students will be introduced to the rhetorical, conceptual, and stylistic demands of writing at the college level; courses give 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.

All entering freshmen and continuing or transfer students without credits for English 100 must take the Mānoa Writing Program examination. Students whose first language is not English and 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 both 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; (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.

Courses Approved to Date

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

■ Symbolic Reasoning (SR): 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 should understand the concept of proof as a chain of inferences. They should be able to apply formal rules or algorithms. They should also be able to engage in hypothetical reasoning. In addition, the course should aim 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

Agricultural and Resource Economics 210, 310

Honors 120

Mathematics 100, 111, 140, 203, 215, 241, 251

Philosophy 110

Quantitative Methods 250

■ Global and Multicultural Perspectives (GM): 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

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).

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.

■ **Arts, Humanities, and Literatures (AHL)**

Requirement

Six credits: three credits each from two different groups. These courses must come from groups not represented by your foundations global perspectives requirement.

Courses Approved to Date

Group 1: The Arts (AHL1)

Mainly Theory

Art 101, 171, 172, 180
Arts and Humanities 100
Dance 150, 255
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: Humanities (AHL2)

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
Philosophy 100, 101, 102, 103, 211, 212, 213
Religion 150, 151, 200, 201, 202, 203, 204, 205, 207, 210

Group 3: Literature and Language (AHL3)

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, 321, 361
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, 237, 335, 336, 339, 340, 342, 343, 351, 352, 360, 362, 363, 371
Linguistics 102
Second Language Studies 430

■ **Natural Sciences (NS)**

Requirement

Seven credits: three credits in the biological sciences, three credits in the physical sciences, and one credit of laboratory.

Courses Approved to Date

Group 1: Biological Sciences (NS1)

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 124/124L, 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 (NS2)

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
Geography 101/101L
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 (NS3)

Information and Computer Sciences 111

■ Social Sciences (SS)**Requirement**

Six credits: three credits each from two different departments.

Courses Approved to Date

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, 221, 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

and group oral reports, and training in oral delivery will constitute a significant portion of the final grade.

■ Writing Intensive (WI)[†]: 5 courses, including 2 numbered 300 and above

Courses fulfilling this requirement may come from across the curriculum. 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 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.

UHM Graduation Requirements**Focus Requirements**

The focus requirements identify important additional skills and discourses which can be provided through courses across the curriculum. Thus, these requirements can be satisfied through major and diversification courses. Students should be able to plan their academic program to meet these requirements without adding credits to graduation requirements.

Courses Approved to Date

See your college or school adviser for an updated list of courses.

■ Hawaiian, Asian, and Pacific Issues: 1 course

Courses fulfilling this requirement may come from across the curriculum. Appropriate courses will focus on issues in Hawaiian, Asian, or Pacific cultures and history.

■ Contemporary Ethical Issues: 1 course

Courses fulfilling this requirement may come from across the curriculum. Appropriate courses will involve significant readings on and discussion of contemporary ethical issues.

■ Oral Communication: 1 course

Courses fulfilling this requirement may come from across the curriculum. In appropriate courses, group work, individual

	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+
Year 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

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

Hawaiian/Second Language Requirement (HSL)

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 level in Hawaiian or a second language, usually by taking a four semester sequence in a single language. However, students who can demonstrate competence at any level will be granted the appropriate number of credits toward graduation (3-16 credits, depending upon the language and the placement level: i.e., 6-8 credits for placement into the second-year level, 12-16 credits for those who demonstrate proficiency at the 300-level). Individual language departments will be responsible for testing and certifying students.

Besides the approved courses listed below, American Sign Language also fulfills the second 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 second language requirement. For specific information on any of the second or Hawaiian language requirements, students should contact their adviser.

Courses Approved to Date

All languages up to 300 level; competence assessment to be determined by language departments.

Burmese 101, 102, 112, 201, 202, 212

Cambodian 101, 102, 112, 201, 202, 212

Chamorro 101, 102, 201, 202

Chinese 101, 102, 103, 131, 132, 201, 202, 204, 231, 232

Dutch 101, 102, 201, 202

Filipino 101, 102, 111, 112, 201, 202, 212, 224, 225

French 101, 102, 110, 201, 202, 210, 258, 259, 260

German 101, 102, 201, 202, 204, 211, 212, 260

Greek 101, 102, 201, 202

Hawaiian 101, 102, 105, 201, 202, 206

Hindi 101, 102, 201, 202

Ilokano 101, 102, 111, 112, 201, 202, 212

Indonesian 101, 102, 112, 201, 202, 212

Italian 101, 102, 160, 201, 202, 258, 259, 260

Japanese 100, 101, 102, 105, 201, 202, 205, 213, 214, 258, 259, 307, 308

Korean 101, 102, 201, 202

Lao 101, 102, 112, 201, 202, 212

Latin 101, 102, 201, 202

Polish 101, 102, 201, 202

Portuguese 101, 102, 201, 202

Russian 101, 102, 201, 202, 260

Samoan 101, 102, 107, 108, 201, 202

Sanskrit 181, 182, 281, 282

Spanish 101, 102, 103, 201, 202, 203, 204, 205, 214, 215, 224, 225, 234, 235, 258, 259, 260

Tahitian 101, 102, 201, 202

Thai 101, 102, 112, 201, 202, 212

Vietnamese 101, 102, 112, 201, 202, 212

The "Wild Card" Option

Through engagement in an extraordinary educational experience approved by the UHM General Education Committee (such as a Study Abroad program, a social service internship or undertaking significant study of a third language), each student can earn one wild card. The wild card can be used to satisfy an appropriate 3-credit diversification and/or focus requirement.

Core and Graduation Requirements for Students Who Entered UHM Fall 2000/Spring 2001*

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.

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

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.

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

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

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 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.

Approved Courses

Burmese 101, 102, 112, 201, 202, 212
Cambodian 101, 102, 112, 201, 202, 212
Chamorro 101, 102, 201, 202
Chinese 101, 102, 103, 131, 132, 201, 202, 204, 231, 232
Dutch 101, 102, 201, 202
Filipino 101, 102, 111, 112, 201, 202, 212, 224, 225
French 101, 102, 110, 201, 202, 210, 258, 259, 260
German 101, 102, 201, 202, 204, 211, 212, 260
Greek 101, 102, 201, 202
Hawaiian 101, 102, 105, 201, 202, 206
Hindi 101, 102, 201, 202
Ilokano 101, 102, 111, 112, 201, 202, 212
Indonesian 101, 102, 112, 201, 202, 212
Italian 101, 102, 160, 201, 202, 258, 259, 260
Japanese 100, 101, 102, 105, 201, 202, 205, 213, 214, 258, 259, 307, 308
Korean 101, 102, 201, 202
Lao 101, 102, 112, 201, 202, 212
Latin 101, 102, 201, 202
Polish 101, 102, 201, 202
Portuguese 101, 102, 201, 202
Russian 101, 102, 201, 202, 260
Samoan 101, 102, 107, 108, 201, 202
Sanskrit 181, 182, 281, 282
Spanish 101, 102, 103, 201, 202, 203, 204, 205, 214, 215, 224, 225, 234, 235, 258, 259, 260
Tahitian 101, 102, 201, 202
Thai 101, 102, 112, 201, 202, 212
Vietnamese 101, 102, 112, 201, 202, 212

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

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, 321, 361

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, 237, 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, 221, 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



These enthusiastic students are all smiles on graduation day. Commencement exercises are held in the Stan Sheriff Center.