



This listing describes the large range of courses available. Please note that this list of courses changes due to the dynamic nature of academic disciplines.

Each semester, the courses available are listed in the *Schedule of Classes*. Summer classes are listed in the *Summer Session Catalog*.

The course headings are abbreviated and include a two- to four-letter department code, course number (including alpha suffix, if applicable), title, level, credits, description, cross-listings, repeatability, prerequisites, co-requisites, grade option, frequency, and core designation. For further clarification, please refer to sample course description.

Sample Course Description

ABCD 123 Introduction to Courses (3) (2 Lec, 1 3-hr Lab) This sample describes an introductory course. Open to nonmajors if space available. Repeatable once. CR/NC only. Pre: 122, HIST 101 or GEOG 101, and SP 188 (or concurrent); or consent. Co-requisite: 123L. (Cross-listed as DCBA 123) **DA**

Course number (ie. **123**) reflects course level (see “Course Numbering System” below). An “A” following the number designates a Selected Studies (honors) section. An “L” following the number designates a laboratory course that is companion to a lecture course bearing the same number. All other suffixes (“B–K,” “M–U,” and “W–Z”) mark separate sections of an “alpha” course, each having a distinctive content such that a student may earn credit toward the degree for each section taken.

Roman numerals (I, II) indicate the level of a course in a sequence, e.g., Calculus II is a more advanced course following an introductory-level course.

Credit hours (ie. **(3)**) are shown in parentheses following the course title. Variable credit courses are designated “(V).” Some classes break down the time spent in lecture and laboratory.

Description includes class size/format (e.g., lecture, discussion, seminar, lab, workshop, studio) and major subjects covered. Other features may include learning experiences (e.g., two term papers, guest lecturers).

Repeatable indicates that a course may be taken again for additional credit toward a degree.

CR/NC only indicates that the course is offered only for credit (CR) or no credit (NC). Credit is given if a student achieves a passing grade. If CR/NC only is not indicated, the course uses the A–F grading system.

Pre indicates the prerequisites necessary to register for a course, which may include courses, class standing, or consent of the instructor, faculty adviser, or department chair. Some prerequisites may be taken concurrently. When a department has a prerequisite common to a large group of courses, that fact is noted in italics preceding these course listings.

Co-requisite indicates that the course must be taken in conjunction with another course.

Alt. years means that the course is offered only every other year.

Cross-listed indicates a course that fulfills a requirement in more than one department and specifies the alternate departmental course listing.

General Education designation (ie. **DA**) indicates that the course meets a General Education Core or Graduation requirement. See the key in the right column for designations. Courses that meet the Focus requirement are not designated in the *Catalog*. Focus-designations are in the *Schedule of Classes*.

Course Numbering System

Undergraduate Courses (1–499)

- 1–99 Courses not applicable for credit toward a bachelor’s degree.
- 100–199 Initial or introductory courses.
- 200–299 Second-year courses in a sequence or development in a field of study. 200-level courses that have an explicit college-level course prerequisite count toward the non-introductory credit requirement.
- 300–499 Third- and fourth-year courses in a sequence of courses or first courses in professional curricula. May be accepted by Graduate Division to fulfill graduate degree requirements (petition may be required). Courses numbered 300 or above are upper-division and count toward the non-introductory credit requirement.

Post-Baccalaureate Courses (500–800)

- 500 Directed Study (master’s Plan B)
- 500–599 Courses applicable toward first professional degrees (law and medicine) and in-service training programs in education.
- 600–699 Graduate courses.
- 700 Thesis Research (master’s Plan A).
- 700–798 Advanced graduate courses.
- 800 Dissertation Research.

Special Numbers: Courses ending in –99 are directed research or directed study. Experimental courses ending in –97 or –98 and single offerings are not listed in the *Catalog*.

General Education Designations

Courses that meet the UHM General Education Core and Graduation requirements are identified with one of the following designations at the end of the course description:

Foundations Requirements

Written Communication FW
 Symbolic Reasoning FS
 Global and Multicultural Perspectives FG

Departments Offering Diversification Courses

Arts - DA	Humanities - DH	Literatures - DL	Social Sciences - DS
Apparel Product Design & Merchandising (APDM) (3) Architecture (ARCH) (11) Art (ART) (81)* Arts & Humanities (AH) (2)* Asian Studies (ASAN) (1) Dance (DNCE) (54)* English (ENG) (3) Filipino (FIL) (1) Hawaiian (HAW) (1) Institute for Teacher Education (ITE) (1) Kinesiology & Leisure Science (KLS) (5)* Music (MUS) (20)* Speech (SP) (7)* Theater (THEA) (50)* Women's Studies (WS) (1)	American Studies (AMST) (34)* Anthropology (ANTH) (21)* Architecture (ARCH) (4)* Art (ART) (15)* Asian Studies (ASAN) (13)* Chinese (CHN) (4) Dance (DNCE) (2) East Asian Languages & Literatures (EALL) (4)* English (ENG) (5) Ethnic Studies (ES) (12) Filipino (FIL) (1) French (FR) (4) Geography (GEOG) (1) German (GER) (3) Hawaiian (HAW) (6) Hawaiian Studies (HWST) (3)* History (HIST) (111)* Honors (HON) (4) Ilokano (ILO) (1) Indonesian (IND) (2) Indo-Pacific Languages (IP) (1) Japanese (JPN) (4) Languages & Literatures of Europe & the Americas (LLEA) (14)* Linguistics (LING) (8)* Music (MUS) (8)* Ocean & Earth Science & Technology (OEST) (1) Pacific Islands Studies (PACS) (1) Peace Studies (PACE) (5)* Philosophy (PHIL) (38)* Political Science (POLS) (1) Religion (REL) (30)* Second Language Studies (SLS) (1) Spanish (SPAN) (3) Thai (THAI) (2) Theater (THEA) (5)* Women's Studies (WS) (13)	American Studies (AMST) (3) Chinese (CHN) (1) East Asian Languages & Literatures (EALL) (15)* Ed. Curriculum Studies (EDCS) (1) English (ENG) (96)* Ethnic Studies (ES) (2) Filipino (FIL) (3) French (FR) (11) German (GER) (14) Greek (GRK) (5) Hawaiian (HAW) (4)* Hawaiian Studies (HWST) (3) Indonesian (IND) (1) Indo-Pacific Languages (IP) (10) Institute for Teacher Education (ITE) (3) Japanese (JPN) (3) Korean (KOR) (3) Languages & Literatures of Europe & the Americas (LLEA) (15)* Latin (LATN) (7) Pacific Islands Studies (PACS) (1) Philosophy (PHIL) (1) Russian (RUS) (7) Samoan (SAM) (4)* Spanish (SPAN) (10) Theater (THEA) (5) Vietnamese (VIET) (4) Women's Studies (WS) (7)	American Studies (AMST) (14)* Anthropology (ANTH) (50)* Apparel Product Design & Merchandising (APDM) (2)* Architecture (ARCH) (3)* Asian Studies (ASAN) (11) Botany (BOT) (4)* Business (BUS) (2) Communication (COM) (15)* Economics (ECON) (37)* Ed. Counseling & Guidance (EDCG) (1) Ed. Curriculum Studies (EDCS) (1) Ed. Foundations (EDEF) (6) Ed. Psychology (EDEP) (4) Ethnic Studies (ES) (16)* Family Resources (FAMR) (14)* Food Science and Human Nutrition (FSHN) (1) Geography (GEOG) (37) Indo-Pacific (IP) (1) Industrial Relations (IR) (2) Institute for Teacher Ed. (ITE) (1) Journalism (JOUR) (3)* Linguistics (LING) (10)* Management (MGT) (1) Marketing (MKT) (2) Natural Resources & Environmental Mgmt. (NREM) (6)* Nursing (NURS) (1) Ocean & Earth Science & Technology (OEST) (3) Pacific Islands Studies (PACS) (3) Peace Studies (PACE) (7)* Political Science (POLS) (51)* Population Studies (PPST) (5) Psychology (PSY) (40)* Religion (REL) (1) Second Language Studies (SLS) (2) Social Sciences (SOCS) (3) Social Work (SW) (6) Sociology (SOC) (52)* Speech (SP) (5) Travel Industry Mgmt. (TIM) (2) Tropical Plant & Soil Sciences (TPSS) (4) Urban & Regional Planning (PLAN) (2) Women's Studies (WS) (28)*
<p>(#) Indicates total number of courses the department offers in this category.</p> <p>* Indicates those departments offering introductory level course(s) in this category.</p>			

Diversification Requirements

- Arts DA
- Humanities DH
- Literatures DL
- Social Sciences DS
- Biological Sciences DB

- Physical Sciences DP
- Laboratory (science) DY

UHM Graduation Requirements

- Hawaiian/Second Language HSL

For more information, see the “Mānoa General Education Core and Graduation Requirements” section of this *Catalog*.

Please Note: 1) Consult your college adviser for a list of updated General Education courses. Additional courses may have been approved after the publication of this *Catalog*. 2) Some programs specify which courses their students must take to fulfill the Core requirements or to fulfill lower division school or college requirements. For these programs, students should consult an adviser from their intended college, school, or department prior to selecting courses.

Biological Sciences - DB	Physical Sciences - DP	Laboratory (science) - DY
Animal Science (ANSC) (19)* Anthropology (ANTH) (6)* Biochemistry (BIOC) (3) Biology (BIOL) (28)* Botany (BOT) (19)* Cell & Molecular Biology (CMB) (3) Dental Hygiene (DH) (10)* Food Science & Human Nutrition (FSHN) (11)* Geography (GEOG) (3) Kinesiology & Leisure Science (KLS) (7)* Medical Technology (MEDT) (1) Microbiology (MICR) (7)* Molecular Biosciences & Bioengineering (MBBE) (6) Natural Resources & Environmental Management (NREM) (3)* Nursing (NURS) (5) Oceanography (OCN) (2) Pharmacology (PHRM) (2)* Physiology (PHYL) (11)* Plant & Environmental Protection Sciences (PEPS) (11)* Psychology (PSY) (4) Tropical Medicine & Medical Microbiology (TRMD) (1) Tropical Plant & Soil Sciences (TPSS) (23)* Women’s Studies (WS) (3) Zoology (ZOO) (21)*	Anthropology (ANTH) (1) Apparel Product Design & Merchandising (APDM) (1) Architecture (ARCH) (8) Astronomy (ASTR) (9)* Biochemistry (BIOC) (2)* Bioengineering (BE) (12) Chemistry (CHEM) (15)* Civil & Environmental Engineering (CEE) (20) Electrical Engineering (EE) (17)* Food Science & Human Nutrition (FSHN) (2) Geography (GEOG) (10)* Geology & Geophysics (GG) (31)* Mechanical Engineering (ME) (24) Meteorology (MET) (9)* Natural Resources & Environmental Management (NREM) (2) Ocean & Earth Science & Technology (OEST) (2)* Ocean & Resources Engineering (ORE) (2)* Oceanography (OCN) (8)* Physics (PHYS) (21)* Tropical Plant & Soil Sciences (TPSS) (1)	Animal Science (ANSC) (1) Anthropology (ANTH) (2)* Astronomy (ASTR) (1)* Biochemistry (BIOC) (1) Bioengineering (BE) (1) Biology (BIOL) (12)* Botany (BOT) (8)* Civil & Environmental Engineering (CEE) (1) Chemistry (CHEM) (10)* Dental Hygiene (DH) (5)* Electrical Engineering (EE) (4) Food Science & Human Nutrition (FSHN) (3)* Geography (GEOG) (1)* Geology & Geophysics (GG) (1)* Mechanical Engineering (ME) (2) Meteorology (MET) (2)* Microbiology (MICR) (8)* Molecular Bioscience & Bioengineering (MBBE) (2) Natural Resources & Environmental Management (NREM) (1) Nursing (NURS) (1) Ocean & Earth Science & Technology (OEST) (1) Oceanography (OCN) (2)* Physics (PHYS) (8)* Physiology (PHYL) (6)* Plant & Environmental Protection Sciences (PEPS) (1) Tropical Plant & Soil Sciences (TPSS) (1) Zoology (ZOO) (12)*

Important Reminder

Your Diversification courses must be from different departments than your Foundations-Global & Multicultural Perspectives (FG) courses. For example, if you took HIST 151 and GEOG 102 for FG, you cannot use any HIST or GEOG courses to fulfill your Diversification requirement.

