Curricula

College Academic Student Learning Outcomes

College Academic Student Learning Outcomes (CASLOs) are integrated into each degree program at Maui College, including baccalaureate, career and technical education, liberal arts, transfer ready students and lifelong learners. They include Critical Thinking, Creativity, Oral Communication in English, Written Communication in English, Information Retrieval and Technology, and Quantitative Reasoning. These requirements represent the minimum outcomes expected of students who have completed their BAS, AA, AS, and AAS degrees. Each course in the curriculum should address at least one segment of these outcomes.

Baccalaureate

Bachelor degrees based on a minimum of 120 credits achievable in four years with full-time attendance. The College offers a two Bachelor of Applied Science degrees.

Associate in Arts

Curricula based on the natural sciences, arts and humanities, and social sciences. In this category, the College offers several Associate degrees with a minimum of 60 credits, plus numerous short-term certificates.

Career & Technical Education

Career and Technical Education (CTE) programs offer the Associate in Science (AS) degree or the Associate in Applied Science (AAS) degree. Additionally, there is a customized degree opportunity, the Associate in Technical Studies (ATS). Programs that provide students with skills and competencies for gainful employment. In this category, the College offers Associate degrees with a minimum of 60 credits in 17 CTE disciplines, plus many short-term certificates.

Associate in Science

The Associate in Science (AS), a two year degree consisting of at least 60 credits entirely at the college level (100-level or above), provides students with skills and competencies for gainful employment.

Associate in Applied Science

The Associate in Applied Science (AAS), a 2-year degree consisting of at least 60 credits entirely at the college 100-level or above, provides students with skills and competencies for gainful employment. While this degree is not designed for transfer directly into a baccalaureate program, some AAS programs have agreements with baccalaureate degree-granting institutions, and some AAS programs may include some baccalaureate-level course offerings.

AS and AAS Requirements

1. Satisfactory Completion of a CTE Major: Specific courses for each major are described later in this section.
2. General Education:
   1. Quantitative Reasoning: 3 credits
      3 credits minimum.
Refer to Program Maps for mathematics requirements. Graduation Requirement: If students seek to apply Philosophy 110 to fulfill the AS or AAS degree requirement in Quantitative Reasoning, students must place into Mathematics 100 or higher.

2. English/Communication: 6 credits
   6 credits in English 100, 102, 104, 106, 209, 200; Learning Skills 110; Journalism 205, 250; Speech 151, 251; Communication 145, 210; or Communication/Business 130. 3 credits of the 6 must be ENG 100 or ENG 106. Nursing/Dental Hygiene AS requires ENG 100(3) only. English courses numbered 250 or above meet Humanities requirements only.

3. Elective credits-AS: 12 credits
   Elective credits-AAS: 9 credits
   At least one 100-level course each from Humanities, Natural Science, and Social Science listed below. For the AS degree and the AAS degrees that have 12 General Education elective credits, the remaining 3 elective credits may be selected from any area with the exceptions that: CTE majors may not select electives from CTE courses, and Business majors may not select electives from Business courses.
   a. Humanities: Anthropology 235, Art/ICS 161, 205, Art 218/ICS 261, Art 221/ICS 214, Art; Business/Communication 130; Creative Media (except 147); (Drama ->Theatre); English 104, 204A/B/C, 250-257; Filipino; Hawaiian; Hawaiian Studies (except 211, 211L); History; Humanities; Ilokano; Japanese; Linguistics; Music; Philosophy; Religion; Spanish; Speech; Telecommunications 261.
   b. Natural Science: Agriculture 200/L, 253/L, 265/L; Anthropology 210L, 215; Aquaculture; Astronomy; Biochemistry; Biology; Botany 101/L, 105L; Chemistry; Food Science & Human Nutrition; Geography 101 & 101L; Geology & Geophysics; Hawaiian Studies 211L; Microbiology; Oceanography 201, 201L; Pharmacology 203; Physics(except 101); Physiology; Science; Sustainable Science Management (except 101, 301, 392v, 401, 422, 495, 496); Zoology.
   c. Social Science: Anthropology (except 210L, 215, & 235); Botany 105/Hawaiian Studies 211; Communications (except 130); Creative Media 147; Economics; Human Development & Family Studies 230; Pacific Island Studies 108, Political Science; Psychology; Sociology; Sustainable Science Management 301, 401.

3. Minimum of 60 credits:
   These maximums may be applied:
   a. 9 credits Cooperative Education;
   b. 30 credits with CR grade.
   Interdisciplinary Studies courses may be applied. 60 credits for the AS degree must be at the 100-level or above.

4. Grade Point Average: 2.0 (C) or better.

5. Residency Requirement: 12 credits toward a major must be earned at UH Maui College. The residency requirement may be waived for cause or credit-by-examination used with approval of the Vice Chancellor of Academic Affairs.

6. Graduation Requirement: To be awarded the AS or the AAS degree, students must complete an Application for Graduation form obtained from Student Services.

Associate in Technical Studies

The Associate in Technical Studies (ATS) is a two year Career and Technical Education (CTE) degree of at least 60 credits that provides students with skills and competencies for gainful employment.

This degree must be:

1. customized by using courses from two or more existing approved programs and is intended to target emerging career areas that cross traditional boundaries;
2. accompanied by student learning outcomes that are clearly defined by business and industry and/or employers with near immediate needs for specialized training for a limited number of employees;
3. 3 credits each of mathematics and English, and 9 credits of social science, humanities, and science; entirely at the college 100-level or above;
4. awarded only to specific students who remain at UH Maui College without a break in enrollment and who complete coursework with a 2.0 GPA;
5. approved in advance and not requested based upon previously completed coursework; and
6. pre-approved by the Vice Chancellor of Academic Affairs after a review by the Department Chairs.

Students must complete an Application for Graduation form obtained from Student Services. See Academic Calendar for deadline.

The College takes the following steps to review a proposed individual ATS program.

1. The student, with assistance from counselors and/or program coordinators, develops a plan of study. Appropriate employers are consulted, as degree requirements are developed, to assure employability. The plan of study includes:
   1. statement of career objective(s);
   2. statement of jobs for which the degree will prepare the student;
   3. statements of clearly defined student learning outcomes to be achieved;
   4. 3 credits each of math and English;
   5. 9 credits of social science, humanities, and science;
   6. list of specific courses from the current catalog that will be completed for the ATS degree;
   7. requirements that conform with the General Education learning outcomes specified by the Associate in Science degree task force;
   8. minimum of 30 of the 60 credits required for the degree must be taken after the ATS degree proposal is approved.
2. Plan is submitted to the Vice Chancellor of Academic Affairs (VCAA).
3. VCAA forwards plan to Department Chairs for recommendation.
4. VCAA reviews plan and Department Chair recommendation. VCAA may approve the plan.
5. VCAA returns the signed original plan to the lead program coordinator/counselor and keeps a copy in VCAA files.
6. The ATS program coordinator maintains student’s files until student graduates or leaves the College. Changes in the plan are done to meet the needs of the student.
7. Once a student graduates or leaves the College, the original and modified plans are sent to the VCAA office.
8. VCAA issues a report each academic year, listing the status of each ATS degree.

Career & Technical Certificates

The Career & Technical Education (CTE) program offers three types of certificates based upon the amount of credit required for completion.

These three certificates are described below in order of the longest to the shortest program.

Certificate of Achievement

The Certificate of Achievement (CA) is a credential awarded to students who successfully complete designated CTE credit course sequences that provide entry-level skills or job upgrades. These course sequences shall be at least 24 credits, but may not exceed 51 credits (unless external employment requirements exceed this number).

CA Requirements

1. Satisfactory Completion of a Career & Technical Education Major: Program Maps cite specific program requirements.
2. General Education: 6 credits
   3 credits in English 19 or higher, and 3 credits in Quantitative Reasoning.
3. Grade Point Average: 2.0 (C) or better.
4. Residency Requirement: At least 12 credits toward the CA must be taken at UH Maui College.
5. Application for Graduation: To be awarded a CA, students must complete an Application for Graduation form obtained from Student Services. See Academic Calendar for deadline.
Certificate of Competence

A Certificate of Competence (CO) is a credential awarded for successfully completing designated short-term credit or non-credit courses that provide job upgrading or entry-level skills. Credit course sequences shall be 4 to 23 credits.

The issuance of a CO requires that students’ work has been evaluated and determined to be satisfactory. Students must earn a GPA of 2.0 or better for all credit courses required in the CO.

Certificate of Professional Development

The Certificate of Professional Development (CPD) is a college credential for successfully completing designated short-term credit or non-credit CTE courses that provide industry specific job upgrading or entry-level skills. Credit course sequences shall be less than four (4) credit hours. The issuance of a Certificate of Professional Development requires that the students’ work has been evaluated and stated competencies have been met. Issuance of the CPD will not appear on the student transcript.

College catalogs, published once per year or less frequently, do not always reflect the most recent campus actions involving UH system core courses. For current information about core courses, visit: https://www.hawaii.edu/