

Career Programs

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).

Associate in Science Degree (AS)

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

At a Glance

Associate in Science (AS)

Dental Hygiene
 Electronic & Computer Engineering
 Technology
 Human Services
 Early Childhood Specialty
 General Human Services
 Substance Abuse Specialty
 Registered Nurse

Associate in Applied Science Degree (AAS)

The Associate in Applied Science (AAS), a two-year degree consisting of at least 60 credits, provides students with skills and competencies for gainful employment. This degree is not intended or designed for transfer directly into a baccalaureate program. Some AAS programs, however, have agreements with baccalaureate degree-granting institutions, and some AAS programs may include some baccalaureate-level course offerings.

At a Glance

Associate in Applied Science (AAS)

Accounting
 Administration of Justice
 Agriculture & Natural Resources
 Horticulture & Landscape
 Maintenance
 Sustainable Tropical Crop
 Management
 Auto Body Repair & Painting
 Automotive Technology
 Business Careers
 Business Technology
 Health Unit Coordinator
 Information Processing
 Legal Office
 Medical Office
 Culinary Arts
 Baking
 Culinary Arts
 Restaurant Supervision
 Fashion Technology
 Hospitality & Tourism
 Sustainable Construction Technology



AS and AAS Requirements

1. Satisfactory Completion of an Occupational Major:

Specific courses for each major are described later in this section.

2. General Education:

a. Quantitative Reasoning (3 credits):

3 credits minimum.

Refer to program maps for specific 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.

b. English/Communication (6 credits)*

6 credits in English 19, 21, 22, 55, 100, 102, 104, 106, 209, 210; Learning Skills 30, 110; Journalism 205; Speech 151, 251; Communication 145, 210; or Communication/Business 130. 3 credits of the 6 must be in one of the following writing courses: English 19, 22, 55, 100, 106, or 209.

**AS Nursing degree requires only 3 credits in ENG 100.*

Note: English courses that are numbered 250 or above can be counted only for Humanities requirements.

c. Elective credits (12 credits) - AS;* Elective credits (9 credits) - AAS:*

At least one course each from Humanities, Natural Science, and Social Science. Applicable courses may be chosen from the following:

Humanities:

Art, Communication, Dance, Drama, East Asian Languages, English 250-257, Hawaiian, Hawaiian Studies, History, Humanities, Japanese, Linguistics, Music, Philosophy, Religion, Spanish, Speech.

Natural Science:

Agriculture 122, 174, or 200; Anthropology 215; Astronomy 110, 110L; Biochemistry; Biology; Botany (*except 105*); Chemistry; Food Science & Human Nutrition 185, 285; Geography 101 & 101L; Geology & Geophysics; Microbiology; Oceanography 201; Oceanography 201L; Pharmacology 203; Physics; Science; Zoology. (*Agriculture courses can be used for either Applied Studies or Natural Science credit, but not both. Agriculture majors may not apply AG courses to the Natural Science requirement.*)

Social Science:

Anthropology (*except 215*); Botany 105; Economics; Family Resources; Geography (*except 101, 101L*); Political Science; Psychology; Social Science; Sociology.

**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. Culinary Arts majors may apply 3 credits of Management as a General Education elective.*

3. Minimum of 60 credits:*

These maximums may be applied:

- 9 credits Cooperative Education;
- 30 credits with CR grade.

Interdisciplinary Studies courses may be applied.

** 60 credits for the AS degree must be at the Baccalaureate level (100 or above).*

4. Grade Point Average:

2.0 (C) or better.

5. Residency Requirement:

12 credits in the major must be earned at Maui CC. 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. See Academic Calendar on page 144 for deadline.

Associate in Technical Studies Degree (ATS)

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

1. must be customized by using courses from two or more existing approved programs and is intended to target emerging career areas which cross traditional boundaries;
2. must have 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. must include 3 credits each of mathematics and English, and 9 credits of social science, humanities, and science;
4. will be awarded only to specific students who remain at Maui CC without a break in enrollment and who complete course work with a 2.0 GPA;
5. must have advanced approval and cannot be requested based upon previously completed course work; and
6. must be 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 on page 144 for deadline.*

Students interested in the ATS degree should contact a counselor or a CTE program coordinator for assistance in developing a program plan.

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

1. Students, with assistance from counselors and/or program coordinators, develop a plan of study. Appropriate employers are consulted, as degree requirements are developed, to assure

employability. The plan of study includes:

- a. a statement of career objective(s);
 - b. a statement of jobs for which the degree will prepare the student;
 - c. statements of clearly defined student learning outcomes to be achieved;
 - d. 3 credits each of mathematics and English;
 - e. 9 credits of social science, humanities, and science;
 - f. a list of the specific courses from the most current catalog that will be completed for the degree;
 - g. requirements which are in conformance with the General Education learning outcomes specified by the Associate in Science degree task force;
 - h. a minimum of 30 of the 60 credits required for the degree must be taken after the ATS degree proposal is approved.
2. The plan is submitted to the Vice Chancellor of Academic Affairs.
 3. The Vice Chancellor of Academic Affairs forwards the plan to the Department Chairs for recommendation.
 4. The Vice Chancellor of Academic Affairs reviews the plan and the Department Chair recommendation. The Vice Chancellor of Academic Affairs may approve the plan.
 5. The Vice Chancellor of Academic Affairs returns the signed original to the lead program coordinator/counselor and keeps a copy.
 6. The ATS program coordinator maintains students' files until students graduate or leave the College. Changes in the plan are done to meet the needs of students.
 7. Once students graduate or leave the College, the original and modified plans are sent to the office of the Vice Chancellor of Academic Affairs.
 8. A report is issued by the Vice Chancellor of Academic Affairs each academic year, listing the status of each ATS degree.

Certificate of Achievement (CA)

The Certificate of Achievement (CA) is a credential awarded to students who successfully complete designated Career and Technical credit course sequences that provide entry-level skills or job upgrades.

These course sequences shall be at least 24 credits, but may not exceed 45 credits (unless external employment requirements exceed this number).

At a Glance

Certificates of Achievement (CA)

Accounting

Administration of Justice

Agriculture & Natural Resources

Floriculture Management

Horticultural & Landscape Main

Nursery Management

Sustainable Tropical Crop Mgt

Auto Body Repair & Painting

Automotive Technology

Business Careers

Business Technology

Culinary Arts

Electronic & Computer Engineering

Technology

Fashion Technology

Hospitality & Tourism

Human Services

Early Childhood Specialization

General Human Services

Substance Abuse Counseling

Nursing Career Ladder

Practical Nurse

Sustainable Construction Technology

CA Requirements

1. **Satisfactory Completion of a Career and Technical Education Major:** *See specific program requirements, pages 24-50.*
2. **General Education (6 credits):** 3 credits in English 19 or higher, and 3 credits in Quantitative Reasoning. *Nursing 153, 153L, 156L, and 157L equivalencies are accepted in Practical Nursing.*
3. **Grade Point Average:** 2.0 (C) or better.
4. **Residency Requirement:** At least 12 credits toward the CA must be taken at Maui CC.

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