

## Curricula

UH Maui College offers a broad range of curricula from bachelor degrees to one-course certificates in three general areas.

- a. **Baccalaureate** - Bachelor degrees based on a minimum of 120 credits achievable in four years with full-time attendance. The College offers a Bachelor of Applied Science in three fields.
- b. **Liberal Arts** - Curricula based on the sciences, humanities, and social sciences. In this category, the College offers several Associate in Arts degrees with a minimum of 60 credits, plus several short-term certificates.
- c. **Career & Technical** - Programs that provide students will skills and competencies for gainful employment. In this category, the College offers 18 associate degrees with a minimum of 60 credits, plus numerous short-term certificates.

This chapter is organized accordingly, reporting for each category the available credentials and their general requirements along with the Program Map of specified course sequences.

### Collegewide Academic Student Learning Outcomes

Collegewide Academic Student Learning Outcomes (CASLOs) are a set of core competencies in critical thinking, creativity, oral and written communication, information literacy, and quantitative reasoning that students develop across the curriculum through coursework in each program of study at UH Maui College. As students demonstrate these outcomes, they show readiness to pursue academic, professional, and personal goals within the context of a dynamic, multi-cultural, democratic society. Each program of study at UHMC integrates curriculum that develops these skills.

Students demonstrate these skills at a level appropriate for their degrees through varied coursework or a “capstone” project as a requirement for AA, AS, AAS, or BAS degrees.

### Critical Thinking

Critical thinking, an analytical and creative process, is essential to every content area and discipline. It is an integral part of information retrieval and technology, oral communication, quantitative reasoning, and written communication. Students should be able to apply critical reasoning skills to effectively address challenges and solve problems.

### Creativity

Students should be able express their ideas through a variety of forms. Students should be able to convey their creative ideas to a variety of audiences and purposes.

### Oral Communication

Oral communication is an integral part of every content area and discipline. Students should be able to practice ethical and responsible oral communication appropriate to a variety of audiences and purposes.

### Written Communication

Written communication is an integral part of every content area and discipline. Students should be able to write effectively to convey ideas that meet the needs of specific audiences and purposes.

### Information Literacy

Information literacy is an integral part of every content area and discipline. Students should be able to access, evaluate, and utilize information effectively, ethically, and responsibly.

### Quantitative Reasoning

Quantitative reasoning can have applications in all content areas and disciplines. Students should be able to synthesize and articulate information using appropriate mathematical methods to solve problems and logically address real-life situations.

## Baccalaureate

UH Maui College offers three programs of study leading to the Bachelor of Applied Science (BAS) degree. These programs are based upon a minimum of 120 credits, which may be completed in four years with full-time attendance.

The first baccalaureate offered at UH Maui College is the Applied Business and Information Technology (ABIT), which received accreditation in 2007. This degree combines a curriculum including business, information technology, and liberal arts.

✋ For information, call Crystal Alberto at 984-3294, or visit the website: [www.hawaii.edu/maui/abit](http://www.hawaii.edu/maui/abit)

The second baccalaureate degree offered is the Bachelor of Applied Science in Engineering Technology (BAS ENGT), which was approved for implementation beginning Fall 2010. This degree provides graduates with the competencies to address local and regional needs for engineering technologists with specialized skills in optics, remote sensing, and other related fields.

✋ For information, call Dr. Elisabeth Reader at 984-3388.

The third baccalaureate degree offered is the Bachelor of Applied Science in Sustainable Science Management (BAS SSM). This degree provides graduates with a core curriculum emphasizing basic and applied science related to energy and sustainability, as well as communications and business fundamentals.

✋ For information, call Dr. Timothy Botkin at 984-3322.

The following pages describe the requirements for each program, followed by its Program Map.