

Offerings at UH Maui Community College

Maui Community College offers certificates and degrees with a variety of course and time requirements. A Certificate of Competence (CO) and a Certificate of Completion (CC) generally require one semester to complete; a Certificate of Achievement (CA) generally requires one year. An Academic Subject Certificate shall be at least 12 credits and fit within the structure of an AA degree. Associate degrees (AA, AS, AAS, and ATS) may be completed in two years. The Bachelor of Applied Science (BAS) degree may be completed in four years. Some students do not wish to pursue a certificate or degree and select courses according to their own personal interests or career needs. Program requirements are described in the following sections for students who plan to earn a particular certificate or degree. The college is in the process of identifying Student Learning Outcomes for courses, degrees, and certificate programs.

General Education Requirements and Outcomes

General Education standards cross the curriculum and give students at Maui CC the opportunity to develop concepts, understandings, and values which enable them to apply their knowledge, skills, and abilities to appreciate ethical principles; to develop interpersonal skills; and to foster an awareness of civic and social responsibilities in a multi-cultural community.

General Education Student Learning Outcomes (SLOs) encompass the common knowledge and skills needed by each individual to be an effective and contributing person and citizen. Therefore, General Education SLOs are integrated into each program and degree at Maui CC. The concepts and outcomes are equally as important for career and technical programs as for the liberal arts background necessary for AA degree students, transfer ready students, baccalaureate students, and lifelong learners.

General Education standards and SLOs include the following: 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 AA, AS, AAS, and BAS degrees. Each course in the curriculum should address at least one segment of these SLOs.

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. Generally, students should be able to apply critical reasoning skills to effectively address challenges and solve problems, and specifically to:

1. Identify and state problems, issues, arguments, and questions contained in a body of information.
2. Identify and analyze assumptions and underlying points of view relating to an issue or problem.
3. Formulate research questions that require descriptive and explanatory analyses.
4. Recognize and understand multiple modes of inquiry, including investigative methods based on observation and analysis.
5. Evaluate a problem, distinguishing between relevant and irrelevant facts, opinions, assumptions, issues, values, and biases through the use of appropriate evidence.
6. Apply problem-solving techniques and skills, including the rules of logic and logical sequence.
7. Synthesize information from various sources, drawing appropriate conclusions.
8. Communicate clearly and concisely the methods and results of logical reasoning.
9. Reflect upon and evaluate their thought processes, value systems, and world-views in comparison to those of others.

Creativity

Students should be able express their ideas through a variety of forms. Generally, students should be able to convey their creative ideas to a variety of audiences and purposes, and specifically to:

1. Generate responses to problems and challenges through intuition and non-linear thinking.

2. Explore diverse approaches to solving a problem or addressing a challenge.
3. Sustain engagement in activities without a preconceived purpose.
4. Apply creative principles to discover and express new ideas.
5. Demonstrate the ability to trust and follow one's instincts in the absence of external direction.
6. Build upon or adapt the ideas of others to create novel expressions or new solutions.

Oral Communication

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

1. Identify and analyze the audience and purpose of any intended communication.
2. Gather, evaluate, select, and organize information for the communication.
3. Use language, techniques, and strategies appropriate to the audience and occasion.
4. Speak clearly and confidently, using the voice, volume, tone, and articulation appropriate to the audience and occasion.
5. Summarize, analyze, and evaluate oral communications and ask coherent questions as needed.
6. Use competent oral expression to initiate and sustain discussions.

Written Communication

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

1. Use writing to discover and articulate ideas.
2. Identify and analyze the audience and purpose for any intended communication.
3. Choose language, style, and organization appropriate to particular purposes and audiences.
4. Gather information and document sources appropriately.

- Express a main idea as a thesis, hypothesis, or other appropriate statement.
- Develop a main idea clearly and concisely with appropriate content.
- Demonstrate mastery of the conventions of writing, including grammar, spelling, and mechanics.
- Demonstrate proficiency in revision and editing.
- Develop a personal voice in written communication.

Information Retrieval & Technology

Information retrieval and technology are integral parts of every content area and discipline. Generally, students should be able to access, evaluate, and utilize information effectively, ethically, and responsibly, and specifically to:

- Use print and electronic information technology ethically and responsibly.
- Demonstrate knowledge of basic vocabulary, concepts, and operations of information retrieval and technology.
- Recognize, identify, and define an information need.
- Access and retrieve information through print and electronic media, evaluating the accuracy and authenticity of that information.
- Create, manage, organize, and communicate information through electronic media.
- Recognize changing technologies and make informed choices about their appropriateness and use.

Quantitative Reasoning

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

- Apply numeric, graphic, and symbolic skills and other forms of quantitative reasoning accurately and appropriately.
- Demonstrate mastery of mathematical concepts, skills, and applications, using technology when appropriate.
- Communicate clearly and concisely the methods and results of quantitative problem solving.
- Formulate and test hypotheses using numerical experimentation.

- Define quantitative issues and problems, gather relevant information, analyze that information, and present results.
- Assess the validity of statistical conclusions.

Liberal Arts Program

Students completing the liberal arts program earn an Associate in Arts (AA) degree.

Associate in Arts Degree (AA)

As part of the mission of Maui CC to offer affordable, high quality educational opportunities to a diverse community of lifelong learners, the college has developed a flexible and comprehensive AA degree.

The AA degree is a two-year liberal arts degree, consisting of at least 60 semester credits numbered 100 level or higher. The AA provides students with the foundation skills and breadth of understanding and experience that will make it possible for them to function successfully, both as citizens and as lifelong learners. They will have skills in English communication, both written and oral; in numerical and symbolic reasoning; in global/multicultural perspectives; and in basic computer functions. In addition, students will develop an appreciation of ethical principles; interpersonal skills; and an awareness of civic and social responsibilities. Respect and appreciation of cultural diversity will be fostered through an understanding of global, regional, and local perspectives.

While completing their AA degrees, students will have the opportunity to explore areas of special interest. Courses with service learning components are available throughout the AA curriculum.



Specific Student Learning Outcomes (SLOs) for the AA Program include:

- Students should attain awareness and knowledge of ecosystems and environmental issues.
- Students should attain awareness and knowledge of Hawai'i's multiple dimensions.
- Students should attain an awareness and knowledge of the multiple dimensions of the Hawai'i/Pacific region.
- Students will attain a broad knowledge of the diversity of human conditions and cultures in local and global communities.
- Students will attain a broad understanding of the individual in relation to behavior, ideas and values.

Codes for AA Degree Requirements

The following codes are category designations for AA Requirements (*pages 15-16*) and Course Descriptions (*pages 85-134*).

FW	Foundations Writing
FG	Foundations Global
FS	Foundations Symbolic
FN	Foundations Numeracy
FO	Foundations Oral
FI	Foundations Information Retrieval
IN	Individual (Human Understanding)
CO	Community (Human Understanding)
CG	Community Global Perspective (Human Understanding)
HE	Human Expression
EA	Environmental Awareness
EG	Environmental Awareness (Global)
EL	Environmental Awareness Lab (course satisfies the Lab requirement)
AP	Asia Pacific requirement
HI	Hawai'i Emphasis requirement