

11-7-12

Curriculum proposal number 2011.18

**University of Hawaii Maui College
Curriculum Action Request (CAR) Form
Program/Degree/Certificate**

For Banner use:	
Req:	Rcv:
___ Alpha	___
___ Program/name	___
___ Program Code	___
___ Concentration	___
___ Major Code	___

1. Author(s): Ann Coopersmith

2. Department: STEM

Program: MOP

Marine Option Program

3. Date submitted to Curriculum Committee: 2 Oct 2011

4. Program proposal

☒ New program (attach program proposal and program map) ☐ Change of name to existing program

Existing program

Title: *Marine Option Program Certificate*

Proposed program

Title: *Academic Subject Certificate in Marine Option Program*

5. Credential (degree or certificate) proposal

☒ New credential added to existing program ☐ Modification to existing credential

Type of credential

Degree: ☐ AA ☐ AS ☐ AAS

Certificate: ☐ CA ☐ CC ☐ CO ☐ ACS

☒ Other, specify: ASC, Academic Subject Certificate

Existing credential: Title: Marine Option Program Certificate

Credits: 12

Proposed credential: Title: Academic Subject Certificate in Marine Option Program Certificate Credits: 12

If modification, describe change:

☒ Change in credential name

☐ Change in course requirement(s); specify:

☐ Change in prerequisite(s) for credential; specify:

☐ Other; specify:

☒ Program map must be attached. (For modifications, write changes on copy of current catalog map.)

6. Reason for this curriculum action:

Many UH-System Community College students have completed the requirements for the Marine Option Program (MOP) Certificate but have not had it added to their transcripts. There has been confusion throughout the UH system about the designation of this certificate because there is no clear category in Banner where it fits for the community colleges. At the Fall 2011 MOP Coordinators meeting, it was decided that the community colleges would pursue the option of designating the MOP Certificate as an Academic Subject Certificate. The only modification to the UHMC MOP Certificate would be deletion of Oceanography (OCN) 64 because it is the only course below the 100-level. This would allow this certificate to fit under the AA in Liberal Arts Program.

NOTE: The proposal was approved by the STEM Department on 14 October 2011 and was presented to the UHMC Curriculum Committee on 25 October 2011. The Curriculum Committee recommended that this proposal be presented for approval to the Liberal Arts faculty because the new certificate would be listed under the AA in Liberal Arts degree.

7. Proposed term of first offering: Fall semester of 2012 year.

8. Special fees required: ☒ no ☐ yes, explain:

9. Special resources (personnel, supplies, etc.) required: ☒ no ☐ yes, explain:

10. Special scheduling considerations: ☒ no ☐ yes, explain:

11. Which program SLOs does this certificate support? *(list all that apply and explain, if necessary.)*

☐ Program SLO 1: Increased understanding and appreciation of marine and freshwater systems by undergraduates in any major in at all UH campuses Explain: UH-Systemwide PLO

☐ Program SLO 2: Enhanced employability and opportunities for advanced study as a result of knowledge, skills, and contacts acquired through experiential education and networking. Explain: UH-Systemwide PLO

☐ Program SLO 3: Explain:

AA ☒ Students should attain awareness and knowledge of ecosystems and environmental issues.

12. Current UHMC Catalog needs revision on page(s): Catalog 2011-2012, pages 19, 57

13. Additional Information: Refer to CCCM# 6004, Page 4 for definition of the Academic Subject Certificate, which is attached.

7. Academic Subject Certificate (A.S.C.): A college credential for students who have successfully completed a specific sequence of credit courses from the A.A. curriculum. The sequence must fit within the structure of the A.A. degree, may not extend the credits required for the A.A. degree, and shall be at least 12 credit hours. The issuance of the Academic Subject Certificate requires that the student must earn a GPA of 2.0 or better for all courses required in the certificate.
8. Certificate of Competence (CoC): A college credential for students who have successfully completed designated short-term credit or non-credit courses which provide them with job upgrading or entry-level skills. The issuance of a Certificate of Competence requires that the student's work has been evaluated and determined to be satisfactory. Credit course sequences shall be at least 4 but less than 10 credit hours. In a credit course sequence the student must earn a GPA of 2.0 or better for all courses required in the certificate.
9. Certificate of Professional Development (C.P.D.): A college credential for students who have successfully completed designated short-term credit or non-credit courses which provide them with industry specific job upgrading or entry-level skills. The issuance of a Certificate of Professional Development requires that the students' work has been evaluated and stated competencies have been met. Credit course sequences shall be less than 4 credit hours.
10. Certificate of Participation (C.P.): A document issued to students who have participated in non-credit courses or activities which do not meet the requirements for other certificates or degrees. This certificate does not reflect academic performance and no performance evaluation is implied by its issuance.

D. AUTHORIZATION:

1. The Associate in Arts, Associate in Science, Associate in Applied Science, Associate in Technical Studies, and the Certificate of Achievement require approval by the Board of Regents.
2. The Certificate of Completion and the Academic Subject Certificate require approval by the Chancellor. However, a program whose sole credential is a Certificate of Completion requires Board of Regents' approval if it meets the definition of a new program as described in CCCM #6000 and CCCM #6001.
3. The Certificate of Competence and the Certificate of Professional Development require approval by the Provost and certify that the student's performance has been evaluated. This approval may not be delegated.
4. The Certificate of Participation is approved by the Provost, but does not certify that the student's performance has been evaluated. This approval may be delegated to a Dean/Director if appropriate.



Transfer and Articulation Agreements

The College has agreements with other institutions enabling students to meet admission requirements and/or to transfer credits. Agreements exist with a variety of colleges both within and outside the UH system. The College continually seeks to provide transfer opportunities with two- and four-year institutions. As these opportunities are constantly changing and expanding, it is important that students interested in transferring meet with a counselor before starting on a course of study leading to a transfer program.

Sea Grant

The UH Sea Grant Program at UH Maui College is part of a nationwide network of the NOAA national Sea Grant College Program, U.S. Department of Commerce. It promotes the improved management, understanding, and wise use of marine resources of Hawai'i and the Pacific region. Research provides scientific data to scientists, resource managers, policy makers, legislators, and the public in Hawai'i and the Western Pacific.

The UH Hawaiian Internship Program (HIP) offers Native Hawaiian undergraduates summer environmental internships. It also works with the UH Marine Option Program (MOP) develop environmental internship possibilities in Hawai'i for UH-HIP and MOP students.

The Sea Grant Extension Service supports the information and training needs of marine and coastal resource users and managers in aquaculture, coastal recreation and tourism, regional coastal resources, coastal hazards, and capacity holding and training.

For more information, call 984-3337 or visit: www.soest.hawaii.edu/seagrant

Marine Option Program (MOP)

The Marine Option Program is a University of Hawai'i systemwide program with participation by students at all campuses. This is an experiential program offering students opportunities to learn about the marine environment and work with marine scientists in many different areas of interest. UH Maui College students enrolled in MOP may earn certificates in a number of different ways based on the track that is chosen. Each certificate attests to students' knowledge and/or experience gained in the field, and each offers unique opportunities for students desiring to gain employment or further their studies in the marine sciences.

For more information, call the Marine Option Program at 984-3203.

Requirements for Certificate of Competence - Marine Naturalist I: 9 credits

Oceanography 101 Introduction to the Marine Option Program(1)
 Oceanography 191v Field Experience in Marine Naturalist Program(1)
 Oceanography 201 Science of the Sea(3)
 Zoology 200 Marine Biology(4)

Requirements for Certificate of Competence - Marine Naturalist II: 9 credits

Biology 200 Coral Reefs(4)
 Oceanography 64 Marinelifelife Identification(3)
 Two credits from any of the following:
 Oceanography 190v Selected Topics(1-3)
 Oceanography 191v Field Experience in Marine Naturalist Program(1-3)
 Oceanography 193v Cooperative Education(1-3)
 Oceanography 201L Science of the Sea Lab(1)
 Oceanography 293v Marine Research & Internships(1-3)

Requirements for Marine Option Program (MOP) Certificate: 12 credits

*Oceanography 101 Introduction to the Marine Option Program(1)
 *Marine survey course, either:
 Oceanography 201 Science of the Sea(3), or Zoology 200 Marine Biology(4)
 *Research project or internship, with at least two credits from the following:
 Oceanography 191v Field Experience in Marine Naturalist Program(1-3)
 Oceanography 193v Cooperative Education(1-3)
 Oceanography 293v Marine Research & Internships(1-3)
 Additional credits from the following:
 Biology 105 Hawaiian Field Biology(4)
 Biology 200 Coral Reefs(4)
 Botany 105 Hawaiian Ethnobotany(3)
 Marine Science 264 QUEST (Quantitative Underwater Eco Survey Techniques)**
 Marine Science 364 Advanced QUEST**
 Oceanography 64 Marinelifelife Identification(3)
 Oceanography 190v Topic(1-3)
 Oceanography 290v Advanced Topic
 Oceanography 201 Science of the Sea(3)
 Oceanography 201L Science of the Sea Lab(1)
 Oceanography 140 Open Water SCUBA Certification(2)
 Zoology 200 Marine Biology(4)
 Approved marine-related courses from other campuses

*Required for MOP Certificate.

**Offered at UH Hilo during the second two weeks in May.

Catalog addition after page 19

Academic Subject Certificate in Marine Option Program (MOP)

The Marine Option Program is a University of Hawai'i systemwide program with participation by students at all campuses. This is an experiential program offering students opportunities to learn about the marine environment and work with marine scientists in many different areas of interest. UH Maui College students enrolled in MOP may earn certificates in a number of different ways based on the track that is chosen. Each certificate attests to students' knowledge and/or experience gained in the field, and each offers unique opportunities for students desiring to gain employment or further their studies in the marine sciences. For more information, call the Marine Option Program at 984-3203.

Requirements for Academic Subject Certificate in Marine Option Program (MOP): 12 credits

Oceanography 101 Introduction to the Marine Option Program(1)

Marine survey course, either:

Oceanography 201 Science of the Sea(3) or

Zoology 200 Marine Biology(4)

Research project or internship, with at least two credits from the following:

Oceanography 191v Field Experience in Marine Naturalist Program(1-3)

Oceanography 193v Cooperative Education(1-3)

Oceanography 293v Marine Research & Internships(1-3)

Additional credits from the following, if not taken for marine survey course:

Biology 105 Hawaiian Field Biology(4)

Biology 200 Coral Reefs(4)

Botany 105 Hawaiian Ethnobotany(3)

Marine Science 264 QUEST (Quantitative Underwater Ecological Survey Techniques)*

Marine Science 364 Advanced QUEST*

Oceanography 190v Topic(1-3)

Oceanography 290v Advanced Topic

Oceanography 201 Science of the Sea(3)

Oceanography 201L Science of the Sea Lab(1)

Oceanography 140 Open Water SCUBA Certification(2)

Oceanography 270 Communicating Ocean Science(3)

Zoology 200 Marine Biology(4)

Approved marine-related courses from other campuses

**Offered at UH Hilo during the second two weeks in May.*

Catalog changes on page 57

Marine Option Program (MOP)

The Marine Option Program is a University of Hawai'i systemwide program with participation by students at all campuses. This is an experiential program offering students opportunities to learn about the marine environment and work with marine scientists in many different areas of interest. UH Maui College students enrolled in MOP may earn certificates in a number of different ways based on the track that is chosen. Each certificate attests to students' knowledge and/or experience gained in the field, and each offers unique opportunities for students desiring to gain employment or further their studies in the marine sciences. For more information, call the Marine Option Program at 984-3203.

Requirements for Certificate of Competence - Marine Naturalist I: 9 credits

Oceanography 101 Introduction to the Marine Option Program(1)
Oceanography 191v Field Experience in Marine Naturalist Program(1)
Oceanography 201 Science of the Sea(3)
Zoology 200 Marine Biology(4)

Requirements for Certificate of Competence - Marine Naturalist II: 9 credits

Biology 200 Coral Reefs(4)
Oceanography 64 Marinelife Identification(3)
Two credits from any of the following:
Oceanography 190v Selected Topics(1-3)
Oceanography 191v Field Experience in Marine Naturalist Program(1-3)
Oceanography 193v Cooperative Education(1-3)
Oceanography 201L Science of the Sea Lab(1)
Oceanography 293v Marine Research & Internships(1-3)

Requirements for Certificate of Competence - Marine Naturalist III: 3 credits

Oceanography 270 Communicating Ocean Science(3)

Requirements for Academic Subject Certificate in Marine Option Program (MOP): 12 credits

*Oceanography 101 Introduction to the Marine Option Program(1)
*Marine survey course, either:
Oceanography 201 Science of the Sea(3), or Zoology 200 Marine Biology(4)
*Research project or internship, with at least two credits from the following:
Oceanography 191v Field Experience in Marine Naturalist Program(1-3)
Oceanography 193v Cooperative Education(1-3)
Oceanography 293v Marine Research & Internships(1-3)
Additional credits from the following:
Biology 105 Hawaiian Field Biology(4)
Biology 200 Coral Reefs(4)
Botany 105 Hawaiian Ethnobotany(3)
Marine Science 264 QUEST (Quantitative Underwater Eco Survey Techniques)**
Marine Science 364 Advanced QUEST**
Oceanography 190v Topic(1-3) (3)
Oceanography 290v Advanced Topic (3)
Oceanography 201 Science of the Sea(3)
Oceanography 201L Science of the Sea Lab(1)
Oceanography 140 Open Water SCUBA Certification(2)
Oceanography 270 Communicating Ocean Science(3)
Zoology 200 Marine Biology(4)

Approved marine-related courses from other campuses

*Required for Academic Subject Certificate in Marine Option Program

**Offered at UH Hilo during the second two weeks in May

University of Hawaii Maui College
Curriculum Action Request (CAR) Signature Page

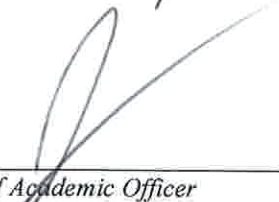

Proposed by: Author or Program Coordinator 20 Oct 2011
Date


Checked by: Academic Subject Area Representative to Curriculum Committee Oct 14, 2011
Date


Requested by Department: Department Chair 10/14/11
Date


Recommended by: Curriculum Chair 1-27-12
Date


Approved by Academic Senate: Academic Senate Chair 1-27-12
Date


Endorsed by: Chief Academic Officer 2-3-12
Date


Approved by: Chancellor 2/10/12
Date