

Curriculum Action Request (CAR) (Form 4-93) - Maui Community College  
 Cover Sheet 12/14/2000  
 Curriculum Committee Number 2000.67

**ORIGINAL**

This is an experiment and draft of a new cover sheet to be attached in front of all CAR forms to help with routing and timeliness of consideration. For now the official signature section remains at the end of CAR form as usual.

Modification  
 in alpha prescript

COURSE ALPHA/NUM OCEAN 140 PROPOSAL TYPE in alpha prescript

Author: Ann Coopersmith Ext: 312 Date: \_\_\_\_\_

\_\_\_\_\_ Consulted: no

Consulted: yes, with John Pye

Consulted with discipline group curriculum representative Date: \_\_\_\_\_

Signed by Unit Chair/Other Appropriate Date: \_\_\_\_\_

Sent to Curriculum Committee Date: \_\_\_\_\_

Passed by Curriculum Committee, Signed by Chair Date: \_\_\_\_\_

Forwarded to Dean of Instruction by Curriculum Chair Date: 6/29/01

Received by Dean of Instruction's Office Date Stamp: June 29 2001

Signed by Dean of Instruction Date: \_\_\_\_\_

Forwarded to Provost Date: \_\_\_\_\_

Received by Provost's Office Date Stamp: \_\_\_\_\_

Signed by Provost Date: 7/25/01

Returned to Curriculum Chair for Distribution Date: \_\_\_\_\_

\_\_\_\_\_ Distribution:

\_\_\_\_\_ Aldrich input Date: \_\_\_\_\_

Catalog/Addendum Date: \_\_\_\_\_

\_\_\_\_\_ Letter and copy sent for Articulation, if appropriate Date: \_\_\_\_\_

\_\_\_\_\_ Letter and copy sent to Chancellor's Office, if appropriate Date: \_\_\_\_\_

\_\_\_\_\_ Author notified Date: \_\_\_\_\_

\_\_\_\_\_ Counselors notified Date: \_\_\_\_\_

\_\_\_\_\_ Other: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_ Original filed in master Curriculum File in Dean's Office Date: \_\_\_\_\_

Notes:

DEAN'S OFFICE  
 Date: 6/29/01  
 Date Stamp: June 29 2001  
 Maui Community College

**Curriculum Action Request (CAR) (Form 4-93)  
Maui Community College**

**ORIGINAL**  
2000.67

1. a. General type of action:    program     course
- b. Specific type of action: (check appropriate action below)
- |              |              |   |
|--------------|--------------|---|
| Addition:    | Deletion:    | Modification in:  |
| regular      | course       | credits   |
| experimental | from program | title   |
|              |              | <input checked="" type="checkbox"/> number and/or alpha |
|              |              | prerequisites   |
|              |              | description   |
|              |              | program   |
|              |              | other   |
2. Reasons for this curriculum action: All HPER courses are being deleted from the curriculum. Those that may be taught are being moved to other alphas.

3. Existing course:

<u>HPER</u>	<u>140</u>	<u>Open Water Scuba Certification</u>	<u>2</u>
Alpha	Number	Title	credits

a. Proposed/modified course:

<u>OCEAN</u>	<u>140</u>	<u>Open Water Scuba Certification</u>	<u>2</u>
Alpha	Number	Title (60 position max. space count)	credits

b. Abbreviated title (16 positions max)

SCUBA

4. Course Description:

Covers the full spectrum of diving activities. Discusses equipment and its maintenance, dive physiology and physics, safety procedures, dive planning, dive tables, and environmental conditions. Teaches skills for safe diving by means of classroom lectures and open-water sessions, including seven ocean dives. Students successfully completing the course receive a NAUI Open Water certification card. Total cost of \$145 includes equipment rental, textbook, workbook, diving log book and tables, and certification. Credit/non-credit only.

5. a. Prerequisites: none

Corequisites: none

Recommended preparation: none

6. b. Proposed semester/year of first offering: Fall 2001

c. Other scheduling consideration?  no    yes,    explain:

7. Student contact hours per week:    lecture hrs    lab hrs    lecture/lab hrs

other 48 hrs per semester, explain: NAUI certification requirement

8. Revise current MCC General Catalog pages: 98, 110

Other:

9. Course grading: letter grade only  credit/no credit either audit
10. Special fees required: no  yes, explain: Total cost of \$145 includes equipment rental, textbook, workbook, diving log book and tables, and certification.
- Will this request require special resources (personnel, supplies, etc.)? no  yes, explain: NAUI instructor
12. a. Maximum enrollment: 8 Rationale, if applicable: legal limit
- b. Is this course restricted to a particular room type?  no yes, explain type of room required:
13. Course fulfill requirement for program (s)  
 Course is elective for program (s)  
 Course is elective for AA degree program (s)
14. (Course) PROGRAM CHANGE increase decrease  makes no change  
 in # of credit required for the program (s) affected by this action
15. Is this course crosslisted?  no yes, identify course:
16. Is this course taught at another UH campus?  no yes  
 Specify why this course is offered at MCC: To prepare students for QUEST  
 Specify campus, course, Alpha and Number: N/A
17. Course articulation information is attached  no yes

Proposed by:

Ann Cooper Smith  
 Originator/Program Coordinator Date

Approved by:

Margie Kell 07/11/01  
 Academic Senate Chair Date

Approved by:

Patricia Adams  
 Division Chair: Date

Dr. J. Rabeni 7/19/01  
 Dean of Instruction: Date

Requested by:

[Signature] 5/9/01  
 Curriculum Chair Date

[Signature] 7/25/01  
 Provost: Date

Community College System  
University of Hawaii  
Maui Community College

COURSE OUTLINE FORM

**Course Alpha** : OCEAN 140

**Course Name** : Open Water Scuba Certification

**Course Description** : Covers the full spectrum of diving activities. Discusses equipment and its maintenance, dive physiology and physics, safety procedures, dive planning, dive tables, and environmental conditions. Teaches skills for safe diving by means of classroom lectures and open-water sessions, including seven ocean dives. Students successfully completing the course receive a NAUI Open Water certification card. Total cost of \$145 includes equipment rental, textbook, workbook, diving log book and tables, and certification. Credit/non credit only.

**Semester Units** : 2

**Hours per Week** : 48 hours per semester

**Purposes and Standards** : Elective

**Prerequisites** : None

**Date** : June 18, 2001

**Signature** : \_\_\_\_\_

**1. COURSE OBJECTIVES:**

To provide students with the opportunity to learn a lifelong skill in a safe and nurturing setting. To teach students about the marine environment and to promote awareness about the underwater world and its relationship to our local environment. To prepare students pursuing a career in marine-related disciplines, or those needing access to the underwater environment for proposed or future research projects, an academic learning environment to learn these skills.

**2. GENERAL EDUCATION AND RELATIONSHIP TO OTHER COURSES:**

This is an elective course which fulfills an elective credit requirement for the Associate degree. It may also be used as elective credit for transfer students. This course integrates concepts from many other disciplines.

**3. TEXT AND MATERIALS:**

NAUI Textbook (Open Water Scuba Manual), student workbook, diving tables and logbook. All Scuba equipment is provided as part of the course. Students must furnish their own mask, fins, snorkel, and wetsuit.

**4. REFERENCE MATERIALS:**

There are numerous other textbooks available in the instructor's office as well as several diving journals and periodicals for student use. Many books on Hawaiian marine life identification are also available.

**5. AUXILIARY MATERIAL AND CONTENT:**

Extensive handouts are provided to the students. Slides, videos, overhead transparencies, and demonstration equipment and apparatus are used to illustrate concepts throughout the course.

**6. METHODS OF INSTRUCTION:**

Lectures, discussion, and visual aids are used in this course. The students also will do seven open-water ocean dives to learn and practice required skills for certification under the direct and close supervision of the instructor. Students will complete assignments from their workbooks, and must demonstrate proficiency in all required water skills in order to be certified.

**7. COURSE CONTENT:**

The course is divided up into lecture and open-water sessions. Students will learn and apply concepts taught in the lectures in the ocean environment.

**Lectures:**

Dive equipment and maintenance  
Dive physics  
Dive physiology  
The dive tables  
Dive computers  
Diving safety  
Dive planning  
The diving environment

**Open Water Skills:**

Swimming and skin diving skills  
Site orientation and assessment methods  
Gearing up, equipment and buddy checks  
Entries and exits  
Snorkel/regulator exchanges  
Buoyancy control  
Hand signals  
BC inflation techniques  
Mask and regulator clearing and recovery methods  
Monitoring of SPG  
Rescue techniques (surface and underwater)  
Controlled descents and ascents  
Equipment removal and replacement (surface and underwater)  
Buddy breathing techniques and ascents  
Underwater navigation (natural aids and compass)  
Air consumption monitoring  
Underwater touring methods and the buddy system  
Dive planning, safety, and emergency procedures

**8. EVALUATION:**

Students must learn, demonstrate, and perform all water skills at a satisfactory level in order to be certified. In addition, students must pass a standardized written comprehensive exam with a score of 75% or better in order to receive certification. Students receive a grade of credit/noncredit only in the course, but receive an internationally recognized certification card attesting to their skill level after successfully completing the course.