

**Curriculum Action Request (CAR)- Deletion- University of Hawaii Maui College**

1. Author(s) Clifford Rutherford

2. Authors' Departments(s) Vocational/Technical Department

3. Date submitted to Curriculum Committee 11/11/14

4. a. General type of action?  course  program

b. Specific type of Deletion

 course certificate from program program Name of Program other (specify)

Follow appropriate steps for Program Deletion

5. Reason for this curriculum action: Course has not been taught or reviewed by Curriculum Committee or Program at UHMC in more than 5 years. Course no longer required for any UHMC program.

6. Existing course

Alpha AEC Number 118 Title Construction Materials Credits 3

7. Is this course cross-listed?  yes  no If yes, list course

8. Revise current UHMC General Catalog page(s) p. 95-Remove all course information

9. Is this course

a. prerequisite for another course  yes  no If yes, list courseb. corequisite for another course  yes  no If yes, list coursec. part of a program map or sequence  yes  no If yes, list programd. part of a certificate or degree  yes  no If yes, listAre CAR forms included for changes in a through d above?  yes  no

**225 Medical Anthropology**

*Prereq:* ENG 22 with grade C or better or placement at ENG 100, or consent. *Recommended:* ANTH 200 or 215 (or concurrent). Surveys human health and disease and how it relates to cultural practices, belief systems, and environmental factors. Seeks to bridge the health sciences and anthropology by focusing on how social and environmental factors affect health. Explores alternative ways of understanding and treating disease. Includes ethno-medicine, the traditional healing and health practices of a selection of cultures, paleopathology, epidemiology, and human adaptation. 3cr., 3hr. lect. (DS)

**235 Peoples of the Pacific**

*Prereq:* ENG 22 with grade C or better, or placement at ENG 100, or consent. *Recommended:* HIST 152 or ANTH 200. Surveys the cultural areas of the Pacific from pre-contact to present day. Covers prehistoric migrational patterns, historical movements, and present day distributions, including western colonization and current problems. (Crosslisted as HIST 288.) 3cr., 3hr. lect. (DH)

**281 Archaeological Field Techniques**

*Prereq:* ANTH 210 with grade C or better (or concurrent), or consent. Applies archaeological techniques including survey, excavation, mapping, and photography. Taught entirely in the field at an archaeological site. 4cr., 7hr. lect./lab (DS)

**Aquaculture (AQUA)****A. Coopersmith****362 Aquaculture and Mariculture**

*Prereq:* BIOL 171, CHEM 151 or 161 (or concurrent), and ZOO 200, all with grade C or better, or consent. Examines the principles and practices of aquaculture and Mariculture as well as the historic and current status of aquaculture. Explores fish production, commercial special currently being cultivated, traditional Hawaiian aquaculture, water quality dynamics, aquaponics, and hatchery technology. Investigates aquaculture as a case study for global food production. 3cr., 5hr. lect/lab (DB, DY)

**466 Fisheries Science**

*Prereq:* OCN 201, 201L, and ZOO 200, all with grade C or better, or consent. Examines general characteristics of fisheries, harvesting methods, principles and techniques to derive data and analyze fished populations. 3cr., 5hr. lect/lab (DB, DY).

**Architectural Engineering & CAD Tech (AEC)****80 Basic Drafting**

*Recommended:* ICS 101 or BUSN 150, and placement at ENG 100, or consent. Provides basic instruction in blueprint reading and drafting. Covers manual drafting procedures and practices with an introduction to computer-aided drawing. Serves students preparing to be public school industrial arts teachers and those interested in a background in technical drawing. 3cr., 1hr. lect./4hr. lab

**110 Basic AutoCAD**

*Prereq:* AEC 80 or BLPR 22, or equivalent training/experience with consent. *Recommended:* ICS 101 or BUSN 150, and placement at ENG 100. Introduces the foundations of AutoCAD. Covers basic commands and operations from 2D drawing and editing to creating solid models and rendering. Teaches 2D drawing, text, dimensions, blocks, hatching, reference files, sharing data, 3D drawing, and plotting. Prepares students for Autodesk certification. 4cr., 2hr. lect./4hr. lab

**114 Architectural Graphics**

*Recommended:* ICS 101 or BUSN 150, and placement at ENG 100, or consent. Introduces solid and spatial representation including: (a) orthographic and axonometric drawing, descriptive geometry, and shadow casting; (b) axonometric modeling, perspective modeling, and overlay drawings with entourage; (c) freehand drawing. 3cr., 1hr. lect./4hr. lab

**118 Construction Materials**

*Recommended:* ICS 101 or BUSN 150, and placement at ENG 100, or consent. Provides a broad survey of materials and products used in the building industry, their nature, characteristics, variety, and uses. Includes concrete, masonry, wood, metals, conveying systems, electrical and mechanical systems, and other topics based

on the CSI format. Emphasizes materials and construction in Hawai'i. 3cr., 3hr. lect.

**120 Introduction to Construction Drawing**

*Prereq:* AEC 110 and 118. Provides a drafting course in basic building construction and common construction drawings. Covers foundations, framing, doors and windows, cornices, roofs, architectural dimensions, materials, symbols, drawing conventions, and construction conceptualization. 3cr., 1hr. lect./4hr. lab

**123 Residential Planning & Design**

*Prereq:* AEC 110 and 118, or consent. Provides experience in the fundamentals of development and presentation of preliminary board designs. Covers architectural design concepts and principles, application of AutoCAD and ArchiCAD study models, rendering, and group and juried presentations. 3cr., 1hr. lect./4hr. lab

**124 Advanced Graphics**

*Prereq:* AEC 114, or consent. Provides experience in developing a modeling/drafting project entirely on the computer using the three-dimensional tools of CAD. Includes architectural models, rendering, and animation to create photo realistic computer images of buildings, components, and project sites. 3cr., 1hr. lect./4hr. lab

**127 Civil Engineering Drawing**

*Prereq:* AEC 110 and at least MATH 82 with grade C or better, or consent. Introduces civil engineering drawing with AutoCAD. Explores maps, surveys, drawing scales and conventions, contours and profiles, site plans and plot plans, site utilities, topographic models, excavation, retaining walls, highway layout, and subdivision and block plans. 3cr., 1hr. lect./4hr. lab

**Art (ART)****J. Owen, M. Takemoto****101 Introduction to the Visual Arts**

Introduces the basic elements of visual arts and their expressions in various forms. Meets the UH Mānoa Arts & Science core requirement. 3cr., 3hr. lect. (DA)