

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

1. Author(s) Clifford Rutherford

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

3. Date submitted to Curriculum Committee 11/10/14

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: IEDB 20 is no longer supported by the UHMC/DOE Construction Academy Program at UH Maui College. This course is not required in the program map or for certificates within the program and has not been articulated with SCTP courses since July 2012.

6. Existing course

Alpha IEDB Number 20 Title Introduction to Building & Construction Credits 3

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

8. Revise current UHMC General Catalog page(s) pg. 53 remove from technical elective requirements for Sustainable Construction Technology AAS, pg. 125 delete all course information

9. Is this course

a. prerequisite for another course yes no If yes, list course

b. corequisite for another course yes no If yes, list course

c. part of a program map or sequence yes no If yes, list program

d. part of a certificate or degree yes no If yes, list

Are CAR forms included for changes in a through d above? yes no

350 Women and Addition: Why Gender Matters

Prereq: HSER 268, HSER 270, and ENG 100 all with grade C or better, or consent. Examines girls and women's substance misuse/abuse/dependence in a socio-cultural context through the Person-In-Environment and Strengths perspectives. Evaluates common pathways to addiction, compares and contrasts physiological and psychological gender differences, impacts, and consequences in the addiction process. Assesses the unique treatment needs of this population and gender-responsive strategies to meet those needs. Includes gender specific and culturally competent treatment trends in Hawai'i. 3cr., 3hr. lect. (IN)

360 Trauma Informed Care

Prereq: HSER 248, 270, and ENG 100, all with grade C or better, or consent. Examines trauma experiences across the life span through the person-in-environment perspective including individual reactions, resiliencies and community responses. Compares trauma informed care with traditional helping paradigms via exploration of best practice models and local programs. 3cr., 3hr lect. (IN)

365 Motivational Interviewing

Prereq: HSER 140 and ENG 100 both with grade C or better, or consent. Introduces the theoretical basis of Motivational Interviewing. Focuses on developing skills and strategies for using the model in diverse contexts (community agency settings, mental health and health care clinics) and across diverse behavioral issues (addictions and mental health, healthy lifestyle behaviors, chronic disease). 3cr., 3hr. lect. (IN)

Humanities (HUM)

C. Gardner

100 Themes in Humanities

Gives the student a start toward viewing the arts as an expression of the meaning of life. Interweaves interpretations of history and a variety of works of poetry, drama, novel, painting, sculpture, music, and philosophy to illustrate mankind's changing awareness. 3cr., 3hr. lect. (DH)

400 Changes & Choices

Prereq: ENG 316, or consent. Explores ways in which the humanities can contribute to personal and work lives, especially as individuals face change and make decisions. Analyzes how individuals worldwide examine circumstances including the changing landscape of living among people of various beliefs and cultures, making decisions, and dealing with consequences of such decisions. Examines the onset of other choices presented to us as a result of the original decisions made, or alternatively, made for us by our choosing not to engage in the process. 3cr., 3hr. lect. (DH)

410 Literature and Popular Culture

Prereq: ENG 100 with C or better; and one of HUM 100, 400, DRAM 280, ENG 210, 250, 251, 252, 253, 254, 255, 256, 257(E,F,R) with C or better; or consent. Examines how cultures and societies are shaped, influenced, stereotyped, and appreciated from literary sources. Analyzes literary sources, film, painting, architecture, and historical research to contextualize a culture, including Hawai'i's, and how it is represented to the outside world. 3cr., 3hr. lect. (DL)

Ilokano (ILO)

101 Beginning Ilokano I

Introduces speaking, listening, reading, and writing skills of basic Ilokano. Includes the following: (a) the basic structures of Ilokano; (b) language commonly used in daily situations; and, (c) different aspects of Philippine cultures. 4cr., 4hr. lect. (HSL)

102 Beginning Ilokano II

Continues ILO 101. Includes speaking, listening, reading, and writing skills of basic Ilokano. 4cr., 4hr. lect. (HSL)

Industrial Education, Building & Construction (IEDB)

20 Introduction to Building & Construction

Prereq: Placement at least ENG 21 and computer literacy, or consent. Introduces students to construction and construction careers using the Contextual Model. Focuses on problem solving related to construction projects from origination of the idea through the actual completion of the construction process. Requires

sequencing the project; identifying, by career, the people involved with the project; and identifying the permits, licenses, and jurisdictional organizations. Introduces safety, common materials, hand and limited power tool applications, construction techniques, and blueprint reading. 3cr., 6hr. lect./lab

Information and Computer Science (ICS)

D. Bhattacharya, D. Kruse,
D. Naho'olewa

101 Digital Tools for the Information World

Emphasizes production of professional level documents, spreadsheets, presentations, databases, and web pages for problem solving. Includes concepts, terminology, and a contemporary operating system. *Meets requirements for UH Mānoa and UH Hilo College of Business and UH Mānoa Biology program and Botany Department.* 3cr., 3hr. lect./lab

102 Internet Resources

Prereq: ICS 101 or BUSN 150, or consent. Recommended: Familiarity with the Internet.

Introduces the variety of resources available on the Internet. Examines history, current issues, and how the Internet works. Teaches terminology, file formats, and addressing. Introduces the concept of client-server programs as applied to the Internet. Explores use of the World Wide Web as a vehicle for research. Teaches how to find, evaluate, and publish information. 3cr., 3hr. lect./lab

110 Intro to Computer Programming

Prereq: ICS 101 or BUSN 150, either with grade C or better, or consent.

Teaches fundamental programming concepts including sequential, selection, and repetition flow; variables and types; syntax; error types; compilation; linking; loading; and debugging. Introduces algorithms, flow charts, UML, and other analytic tools. Explains and practices problem solving and critical thinking methods. 3cr., 3hr. lect.

Sustainable Construction Technology

The Sustainable Construction Technology program prepares students in general building construction and maintenance of large or small structures. It allows students to explore different trades prior to selecting a specialization.

✋ Contact the program coordinator for more information.

Requirements for Certificates of Professional Development (CPD):

Welding for Trades: 2 credits Welding 19B(1), 19D(1)
Safety: 2 credits Occupational Safety & Health 20(1), Health 31(1)

Requirements for Certificates of Competence (CO):

Basic Carpentry Skills: 6 credits Blueprint 22(3), Carpentry 20(3)
Basic Drafting Skills: 6 credits AEC 80(3), Blueprint 22(3)
Electrical Maintenance: 5 credits Electricity 20(3), 23(2)
Energy Production: 6 credits Energy 101(3), 103(3)
Maintenance Painting: 4 credits Maintenance 20(2), 40(2)
Maintenance Plumbing: 4 credits Maintenance 20(2), 50(2)
Rough & Finish Carpentry: 8 credits Carpentry 41(3), 43(3), 193v(2)
Small Equipment Repair: 6 credits Electricity 23(2), Maintenance 20(2), 60(2)

Requirements for Certificate of Competence (CO): 16 credits

Carpentry 20(3)
 Electricity 20(3)
 Energy 101(3)

Maintenance 20(2)
 Mathematics 100 or higher, or BUSN 189(3)**
 Health 31(1); Occupational Safety & Health 20(1)

Requirements for Certificate of Achievement (CA): 33 credits

All Sustainable Construction Tech CO courses(16) plus:
 Architectural Engineering & CAD Tech 80(3)
 Blueprint 22(3)
 Carpentry 41(3)

Energy 103(3)
 Maintenance 40(2)
 English 100 or 106(3)**

Requirements for Associate in Applied Science (AAS) Degree: 64-67 credits

All CA courses(33) plus:
 Carpentry 43(3)
 Electricity 23(2)
 Maintenance 30(2), 50(2), 60(2), 70(2)
 Welding 19B(1), 19D(1)
 Cooperative Education 193v(2) - *in the appropriate alpha*
 BUS/COM 130, COM 145, or SP 151

Humanities elective(3) - *100 or above*
 Natural Science elective(3) - *except PHYS 50*
 Social Science elective(3) - *100 or above*
 Technical electives(2-5): Maintenance 65(2), Carpentry 42(3), Industrial Education, Building, & Construction 20(3), or other program courses: AEC, BLPR, CARP, ELEC, ENRG, MAIN

Full-time students would take courses in this sequence:

First Semester (Fall)	Credits	Second Semester (Spring)	Credits
*CARP 20 Basic Carpentry Skills	3	*AEC 80 Basic Drafting	3
*ELEC 20 Intro to Electricity	3	*BLPR 22 Blueprint Reading & Drafting	3
*ENRG 101 Intro to Sustainable Technology	3	*CARP 41 Rough Carpentry	3
*HLTH 31 First Aid and Safety	1	*ENRG 103 Energy Production Systems	3
*MAIN 20 Intro to Building Maintenance	2	*MAIN 40 Painting & Decorating	2
Mathematics 100 or higher, or BUSN 189(3)**	3	*ENG 100 or 106	<u>3</u>
*OSH 20 Intro to Occupational Safety & Health I	<u>1</u>		17
	16		
Third Semester (Fall)		Fourth Semester (Spring)	
CARP 43 Interior Finish	3	ELEC 23 Electrical Wiring I	2
Cooperative Education 193v(2) - <i>in the appropriate alpha</i>	2	MAIN 70 Preventive Maintenance	2
MAIN 30 Masonry	2	Technical electives - <i>see electives in AAS requirements above</i>	2-5
MAIN 50 Plumbing	2	Humanities elective	3
MAIN 60 Small Equipment Repair	2	Natural Science elective	3
WELD 19B and 19D Welding for Trades	1,1	Social Science	<u>3</u>
BUS/COM 130, COM 145, or SP 151	<u>3</u>		15-18
	16		

*Note: Courses required for the Certificate of Achievement.

**Note: ENG 22/55 may be substituted for the Certificate of Achievement for those not going on for the AAS degree.

***Note: MATH 18/82 may be substituted for the Certificate of Achievement or Competence for those not going on for the AAS degree.