Curriculum proposal number 2003.103

Cover Sheet for Curriculum Action Request (CAR) and Course Outline

This is a routing procedure; the official signature section is on the CAR form.

Course alpha and number JCS 298 Proposal type Modification

Author Sandra R. Swanson ext 388 e-mail swansons@hawaii.edu

Consulted with Swanson, Lightfoot, Zinner, George

✓	Written proposal reviewed by discipline representative to the Curriculum Committee	Date OCT 2003
	Consulted with Articulation Coordinator (for General Education Core courses only)	Date
✓	Written proposal discussed in unit	Date OCT 2003
	Original CAR signed by Unit Chair	Date
	Original proposal forwarded to Curriculum Committee (course outline may be an e-mail attachment or on disk)	Date
✓	Passed by Curriculum Committee, CAR signed by Chair, Academic Senate Chair notified	Date 5 Feb 04
	Approved by Academic Senate, CAR signed by Chair	Date 13 Feb 04
✓	Forwarded to and received by Chief Academic Officer	Date
✓	Reviewed and CAR signed by Chief Academic Officer	Date
✓	Forwarded to and received by Chancellor	Date
✓	Reviewed and CAR and Course Outline signed by Chancellor	Date 2/24/04
	Signed originals returned to Curriculum Chair	Date

Distribution/Information Posting/Follow-up

✓	Copy of signed original Course Outline sent to author for his/her files	Date
	Course Outline published to Curriculum Committee web page	Date
	Effective date of proposal posted on Curriculum Committee website	Date
	Banner input completed	Date
✓	Catalog/Addendum input completed	Date
	E-mail notice of approval to entire college	Date
	Copy of original & disc forwarded to Articulation Coordinator, if necessary	Date
✓	Databases: Curriculum Review Dates [Excel] and Yearly Curriculum Actions [Access] updated	Date
	Other	Date
✓	Signed original placed in Chief Academic Officer master curriculum files	Date

Revised Oct 2003/AC

Curriculum proposal number 2003.103

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

1. Author(s) Sandra R. Swanson

2. Authors' unit(s) Professional Technology

3. Date submitted to Curriculum Committee February 2004

4. a. General type of action? __course __program
   b. Specific type of action

Addition	Deletion	Modification	
__regular	__course	X number/alpha	X prerequisites
__experimental	__from program	X title	__corequisites
__other (specify)	__program	X credits	__program
_____	__other (specify)	__description	X other (specify)
	_____		Contact hours grading

5. Reason for this curriculum action , New ECET program map needs new pre req. order. Capstone class needs more time. change 290 topics to 298 topics CAPSTONE

6. Existing course

ICS 290v Topics in Computer Science 1-4

alpha number title credits

7. Proposed new/modified course

ICS 298 ~~Topics~~ Special → Projects in Computer Science 4

alpha number title credits

8. New course description or page number in catalog of present course description, if unchanged.

Covers current topics in computer science. Introduces students to topics of current interest relevant to their studies. Includes both theoretical and hands-on experience in cutting edge hardware, software, networking, operating systems, applications, and techniques.

9. Prerequisite(s) ICS 252 ~~with at least a C~~ and ~~ICS~~ 275 with at least a C, or consent

10. Corequisite(s) Determined by topic

11. Recommended preparation Determined by topic

12. Is this course cross-listed? ___yes ___no If yes, list course

13. Student contact hours per week

lecture___hours lab___hours lecture/lab X 6 hours other___hours, explain

14. Revise current MCC General Catalog page(s) 109

15. Course grading X letter grade only ___credit/no credit X either X audit

16. Proposed semester and year of first offering? _Fall_ semester 2005 year

17. Maximum enrollment___18__ Rationale, if applicable limited lab computer equipment

18. Special scheduling considerations? _X_yes __no If yes, explain. ICS LAB Only

19. Special fees required? _x_yes __no If yes, explain. See #18

20. Will this request require special resources (personnel, supplies, etc.?) _x_yes __no
If yes, explain. See #18

21. Is this course restricted to particular room type? _X_yes __no If yes, explain. See #18

22. __Course fulfills requirement for __ECET_____ program/degree
__Course is an elective for _____ program/degree
__Course is elective for AA degree

23. This course __increases __decreases _Xmakes no change in number of credit required for the program(s) affected by this action

24. Is this course taught at another UH campus? __yes X_no
a. If yes, specify campus, course, alpha and number
b. If no, explain why this course is offered at MCC :Requirement for ECET program AS degree

25. a. Course is articulated at
__UHCC __UH Manoa __UH Hilo __UH WO __Other/PCC
b. Course is appropriate for articulation at
__UHCC __UH Manoa __UH Hilo __UH WO __Other/PCC
c. Course is not appropriate for articulation at
_XUHCC _XUH Manoa _XUH Hilo XH WO _XOther/PCC
d. Course articulation information is attached? __yes _Xno

. . . . . .

Proposed by

Sandra R. Swanson 12 Feb 04
Author or Program Coordinator/Date

Approved by

13Feb04
Academic Senate Chair/Date

Requested by

Division or Unit Chair/Date

2/16/04
Chief Academic Officer/Date

Recommended by

5Feb04
Curriculum Chair/Date

2/17/04
Chancellor/Date

Revised Sept 2003/AC

0Maui Community College
Course Outline

Amnesty

1.	Alpha and Number	ICS 298
	Course Title	Special Topics in ~~Electronics Technology~~ → Projects in Computer Science
	Credits	Four (4)
	Date of Outline	February 2, 2004
2.	Course Description	Covers current topics in computer science. Introduces students to topics of current interest and relevant to their studies. Includes both theoretical and hands-on experience in cutting edge hardware, software, networking, operating systems, applications, and techniques.
3.	Contact Hours/Type	~~Four(4)~~ 6 credit hours ~~depending on topic:~~ lecture/~~discussion~~/laboratory ~~in advanced~~ computer ~~classroom~~/laboratories
4.	Prerequisites	ICS 252 ~~with at least a C~~ and ICS 275 with at least a C, or consent
	Corequisites	Determined by topic
	Recommended Preparation	Determined by topic

Approved by _____ Date 3/9/04

5. General Course Objectives
   a. Increase student's familiarity and experience with current topics and experiences in the computer industry.
   b. Increase student's ability to work with and research current trends in the field.
   c. Develop and augment student's English reading, writing, and comprehension skills.

6. Specific Course Objectives, Competencies, and Student Learning Outcomes
   On successful completion of this course the student will be able to:
   a. Reinforce skills learned in ICS-111 and other subjects by applying them to current topics and trends in the industry.
   b. Augment the student's skills in researching and working in an environment of developing techniques.
   c. introduced to a relevant, topical course of study to better enable him/her to understand that technology is dynamic and requires an ongoing commitment to study.

7. Recommended Course Content and Approximate Time Spent on Each Topic
   a. Written or oral examinations
   b. In-class exercises
   c. Homework assignments
   d. Quizzes
   e. Class programming project (as appropriate to topic)
   f. Projects or research (written reports and/or oral class presentations)

8. Text and Materials, Reference Materials, Auxiliary Materials and Content
An appropriate text(s) and materials will be chosen at the time the course is to be offered from those currently available in the field. A representative example is:

9. Recommended Course Requirements and Evaluation

Projects, utilizing electronic workstations and test equipment	50%
Comprehensive written reports	50%

10. Methods of Instruction

Written or oral examinations
Practical examinations
Lab experiments and reports
In-class exercises
Homework assignments
Quizzes
Projects or research (written reports an/or oral class presentations)
Attendance and/or class participation
Computer assisted instruction