



CYPRESS COLLEGE CURRICULUM COMMITTEE

Tuesday, November 24, 2020

<https://cccconfer.zoom.us/j/97745846674>

3:00 p.m.

AGENDA

Your attendance is critical in helping to meet the curriculum needs of Cypress College. Remember, if you are unable to attend please find an alternate representative.

Call to Order:

Silvie Grote, Chair

1. Establish Quorum and Acknowledge Alternates
2. Adoption of the Agenda
3. Approval of November 17, 2020 *minutes*: (attached)
4. Public Commentary (3 minutes per speaker)
5. Curriculum Specialist Report: Marbelly Jairam
6. CPL Report: Juan Garcia
7. CPL Catalog language
8. Division Reports: All division reps
9. Chair Report
10. Curriculum Bylaws-second read
11. Approval of Curriculum

Info Items:

MAD 192 C-SAM Code revision from C-Occupational to E-Non-Occupational effective Fall 2020-previously board approved 11/8/2016.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
AC/R 140 C Plumbing Principles and Practices Units: 4 Lecture: 3 Laboratory: 3	*Outline Update *Textbook Update	20	HVAC EXCELLENCE Standard 5.2 – Students per Instructor: The number of students per instructor shall be reasonable and allow for individual instruction. Classes should consist of no more than a maximum of 20 students per instructor. Open enrollment programs comprised of 15 or more students at multiple levels should be two instructor programs. The Air Conditioning & Refrigeration Department is aligning itself to this standard. This standard is not only for the quality of education allowing for more individual instruction, but also takes into account safety and health reasons as this industry is involved with the handling of hazardous materials such as refrigerants, oxygen and acetylene and oils.	2021 Fall	Outline and textbook updated to better reflect course content.

			Also, the handling of electrical circuits at higher voltages demands more care. See the attached justification.		
AC/R 260 C Crew Leadership- Field Supervisor Units: 2 Lecture: 2 Laboratory: 1	*Outline Update *Removed textbook *Schedule Description Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2021 Fall	Outline, removal of textbook and schedule description updated to better reflect course content.
ACR 020 C Auto Detail/Car Care - Beginning Units: 3 Lecture: 2 Laboratory: 3	*Outline Update *Catalog/Schedule Description Update *Textbook Update	24	Class provides highly individualized one on one training both in lecture and in lab settings. NATEF certification requirement - class size 24	2021 Fall	Outline, catalog/schedule description and textbook updated to better reflect course content.
ACR 021 C Advanced Auto Detailing Units: 3 Lecture: 2 Laboratory: 3	*Outline Update *Schedule Type: Add Laboratory *Prerequisite revalidated *Prerequisite added: AC/R C 120 C *Catalog/Schedule Description Update *Student Learning Outcomes Update	24	Class provides highly individualized one on one training both in lecture and in lab settings. NATEF certification requirement - class size 24	2021 Fall	Outline, schedule type, prerequisite revalidated, prerequisite added, catalog/schedule description and SLOs updated to better reflect course content.
ANTH 103 C Introduction to Archaeology Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Prerequisite revalidated *SAM Code updated from D to E *Catalog/Schedule Description Update *Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2021 Fall	Advisory will be changed from 'Eligibility for ENG 100C' to 'Completion of ENG 100 C' to reflect AB 705 changes to the English course sequence. Outline, prerequisite revalidated, SAM Code, catalog/schedule description and textbook updated to better reflect course content.
ANTH 106 C Human Prehistory and Ancient Civilizations Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Prerequisite revalidated *Catalog Description Update *Textbook Update	45	Lecture/discussion • The primary mode of instruction is lecture and may include discussion and/or group learning. • Evaluation primarily through objective exams. • Writing assignments are assessed mostly for concepts and structure.	2021 Fall	The advisory will be changed from 'Eligibility for ENG 100C' to 'Completion of ENG 100 C' to reflect AB 705 modifications to the Eng curriculum sequence. Outline, prerequisite revalidated, catalog description and textbook updated to better reflect course content.
ANTH 225 C Ancient Cultures of Mexico and Central America Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Advisory revalidated *Catalog Description Update *Textbook Update	45	lecture/discussion • The primary mode of instruction is lecture and may include discussion and/or group learning. • Evaluation primarily through objective exams. • Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Advisory will be changed from 'Eligibility for ENG 100 C' to 'Completion of ENG 100 C' to reflect AB 705 changes in the English curriculum sequence. Outline, advisory revalidated, catalog description ad textbook updated to better reflect course content.

NEW DEGREES/CERTIFICATES

DEGREE		EFF DATE	JUSTIFICATION PROGRAM DESCRIPTION																																																						
Air Conditioning/Refrigeration	<p>Automated Building Controls Associate in Science Degree The Associate of Science degree in Automated Building Controls provides students with a career path for attaining the communication skills, practical knowledge, and technical training necessary for pursuing a career in controls and energy management. This training also prepares students to install, service, operate, maintain, and troubleshoot building automation systems (BAS) in commercial buildings, controlling Heating, Ventilation, and Air Conditioning (HVAC) Systems, energy management systems, as well as lighting, life safety, and security systems. Students who complete this program can significantly impact building operation and energy consumption. To earn an Associate Degree students must complete: (1) all major course requirements with a grade of C or better; (2) Cypress College Native General Education requirements; California State University General Education Breadth requirements (CSU GE Breadth) or IGETC General Education requirements; (3) the social justice and reading requirements; (4) any elective courses to complete a minimum of 60 units; and, (5) have a minimum GPA of 2.0. At least 50% of all major course work must be completed at Cypress College. This degree requires a total of 41 units. To earn an Associate Degree students must complete: (1) all major course requirements with a grade of C or better; (2) Cypress College Native General Education requirements; California State University General Education Breadth requirements (CSU GE Breadth) or IGETC General Education requirements; (3) the social justice, equity and sustainability and reading requirements; (4) any elective courses to complete a minimum of 60 units; and, (5) have a minimum GPA of 2.0. At least 50% of all major course work must be completed at Cypress College.</p> <p>Required courses are listed in a suggested sequence: (41 units)</p> <table border="1" data-bbox="427 1207 1128 1843"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr><td>AC/R100 C</td><td>Principles of Thermodynamics and Heat Transfer</td><td>3</td></tr> <tr><td>AC/R220 C</td><td>Introduction to Air Conditioning Controls</td><td>2</td></tr> <tr><td>AC/R272 C</td><td>Fundamentals of Direct Current Electricity</td><td>3</td></tr> <tr><td>AC/R273 C</td><td>Introduction to Personal Computer Hardware and Software</td><td>2</td></tr> <tr><td>AC/R105 C</td><td>Electricity for Air Conditioning and Refrigeration I</td><td>3</td></tr> <tr><td>AC/R137 C</td><td>Blueprints and Dimension Analysis</td><td>2</td></tr> <tr><td>AC/R276 C</td><td>Automation Hardware</td><td>2</td></tr> <tr><td>AC/R277 C</td><td>Control Logic Programming</td><td>3</td></tr> <tr><td>AC/R215 C</td><td>Codes and Commissioning</td><td>3</td></tr> <tr><td>AC/R106 C</td><td>Electricity for Air Conditioning and Refrigeration II</td><td>3</td></tr> <tr><td>AC/R275 C</td><td>System Networking</td><td>3</td></tr> <tr><td>AC/R274 C</td><td>Instrumentation for Hydronic and Air Distribution</td><td>2</td></tr> <tr><td>AC/R205 C</td><td>Commercial Air Conditioning</td><td>3</td></tr> <tr><td>AC/R278 C</td><td>Building Performance/Energy Auditing</td><td>3</td></tr> <tr><td>AC/R279 C</td><td>Building Automation Control Systems</td><td>2</td></tr> <tr><td>AC/R280 C</td><td>Automation Capstone Project</td><td>2</td></tr> <tr><td colspan="2">Total Units</td><td>41</td></tr> </tbody> </table>			Units	AC/R100 C	Principles of Thermodynamics and Heat Transfer	3	AC/R220 C	Introduction to Air Conditioning Controls	2	AC/R272 C	Fundamentals of Direct Current Electricity	3	AC/R273 C	Introduction to Personal Computer Hardware and Software	2	AC/R105 C	Electricity for Air Conditioning and Refrigeration I	3	AC/R137 C	Blueprints and Dimension Analysis	2	AC/R276 C	Automation Hardware	2	AC/R277 C	Control Logic Programming	3	AC/R215 C	Codes and Commissioning	3	AC/R106 C	Electricity for Air Conditioning and Refrigeration II	3	AC/R275 C	System Networking	3	AC/R274 C	Instrumentation for Hydronic and Air Distribution	2	AC/R205 C	Commercial Air Conditioning	3	AC/R278 C	Building Performance/Energy Auditing	3	AC/R279 C	Building Automation Control Systems	2	AC/R280 C	Automation Capstone Project	2	Total Units		41	2021 Fall	This is an expansion of an existing certificate entitled "HVAC Automated Environmental Controls". This will expand to an Associates Degree in automated building controls.
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