



CYPRESS COLLEGE CURRICULUM COMMITTEE

Tuesday, May 10, 2022

[Launch Meeting - Zoom](#)

passcode: ccmatters

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 May 3, 2022 *minutes*: (attached)
4. Public Commentary (3 minutes per speaker)
5. BS in Dental Hygiene: In response to AB 927
6. Curriculum Specialist Report: Marbelly Jairam
7. Articulation Officer Report: Jacky Rangel
8. Division Reports: All division reps
9. CPL Coordinator Report: Jolena Grande
10. Administration Report
11. Chair Report
12. Review of proposed changes to AP/BP 4020 (attached)
13. Approval of Curriculum
14. Other-any additional concerns committee members might want to bring up for items that do not require vote

Info Items:

ENGL 100 C-Recently approved for effective term, fall 2023. Due to AB 705 this proposal will now be for effective term, Fall 2022.

ENGL 100HC- Recently approved for effective term, fall 2023. Due to AB 705 this proposal will now be for effective term, Fall 2022.

ENGL 101 C- Recently approved for effective term, fall 2023. Due to AB 705 this proposal will now be for effective term, Fall 2022.

NEW COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ESL 056 C Intermediate ESL Reading Units: 2 Lecture: 2 Laboratory: 0	*New Course *Distance Education: Fully and Partially *Prerequisite: Appropriate skills demonstrated through the assessment process.	25	Intermediate level ESL courses involve specialized instruction for students who are non-native learners of English. There is individualized instruction in which students are engaged in a foreign language to practice the skills they are learning and the instructor	2023 Fall	Our students' competencies in ESL 105 through ESL 107 courses indicate that they need opportunities to develop these skills. Numerous students have requested this type of opportunity.

			provides individualized instruction as the class proceeds.		
ESL 061 C Advanced Pronunciation Units: 2 Lecture: 2 Laboratory: 0	*New Course *Distance Education: Partially *Prerequisites: Appropriate skills demonstrated through the assessment process or ESL 107.	20	ESL classes are designed to provide specialized instruction and extensive individualized feedback for non-native learners of English. Class time focuses on individualized instruction, student presentation time, and/or group learning. Students are engaged in practicing second language skills, and the instructor monitors and provides each student individual instruction as the class proceeds. Oral skills classes need more individualized feedback and include presentations.	2023 Fall	Pronunciation is a complex topic that is best handled in two elective courses, so we are creating an advanced level.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
COUN 139 C Career Exploration Units: 1 Lecture: 1 Laboratory: 0	*Outline Update *Removal of Materials Fee *Catalog/Schedule Description Update *Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2023 Fall	Outline, removal of materials fee, catalog/schedule description, and textbook updated to better reflect course content.
CIS 230 C Cisco Networking 1 Units: 4 Lecture: 3.5 Laboratory: 2	*Outline Update *Catalog/Schedule Description Update *Advisory revalidated *Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2023 Fall	Outline, catalog/schedule, advisory revalidated, and textbook updated to better reflect course content. Update the course according to the latest Cisco Academy curriculum.
CIS 231 C Cisco Networking 2 Units: 3 Lecture: 2 Laboratory: 3	*Outline Update *Prerequisite revalidated *Student Learning Outcomes *Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2023 Fall	Outline, prerequisite revalidated, SLOs, and textbook updated to better reflect course content. Update the course according to the latest Cisco Academy curriculum.
CIS 232 C Cisco Networking 3 Units: 3 Lecture: 2 Laboratory: 3	*Outline Update *Prerequisite revalidated *Student Learning Outcomes *Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2023 Fall	Outline, prerequisite revalidated, SLOs, and textbook updated to better reflect course content. Update the course according to the latest

					Cisco Academy curriculum.
CIS 239 C CCNA Bootcamp Units: 3 Lecture: 2 Laboratory: 3	*Outline Update *Advisories revalidated *Student contact hours from 72 to 90 *Outside of class hours from 108 to 72 *Total student learning hours from 180 to 162 *Lecture hours from 3 to 2 *Laboratory hours from 1 to 3 *Catalog/Schedule Description Update *Student Learning Outcomes *Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, bootcamp, and/or formal/informal student presentations.	2023 Fall	Outline, advisories revalidated, student contact hours, outside contact hours, total student learning hours, lecture/lab hours, catalog/schedule description, SLOs, and textbook updated to better reflect course content. The course revision proposes to update the current 3 lecture and 1 lab hours to 2 lecture and 3 lab hours. This is to help keep the course current and competitive, and to allow and better prepare students for the latest CompTIA Network+ and Cisco Certified Networking Associate (CCNA) exams (which now include more scenario-based questions and hands-on skills and competency). Revising the course according to the latest version of Cisco CCNA certification.
ESL 051 C Intermediate Pronunciation Units: 2 Lecture: 2 Laboratory: 0	*Outline Update *Distance Education: Partially *Prerequisite removed *Advisory: ESL 105 C *Catalog/Schedule Description Update *Student Learning Outcomes *Textbook Update	20	ESL classes are designed to provide specialized instruction and extensive individualized feedback for non-native learners of English. Class time focuses on individualized instruction, student presentation time, and/or group learning. Students are engaged in practicing second language skills, and the instructor monitors and provides each student individual instruction as the class proceeds. Classes at lower levels need more individualized feedback than classes with advanced students.	2023 Fall	Outline, distance education, prerequisite removed, advisory added, catalog/schedule description, SLOs, and textbook updated to better reflect course content. We are updating codes and language; we are also revising content as we are creating a second level for pronunciation.
ESL 066 C Advanced ESL Reading Units: 2	*Outline Update *Units from 3 to 2 *Prerequisites revalidated	30	ESL classes are designed to provide specialized instruction and individualized feedback for non-native	2023 Fall	Outline, units, prerequisite revalidated, student contact hours, outside of class hours, total student

Lecture: 2 Laboratory: 0	*Student contact hours from 54 to 36 *Outside of class hours from 108 to 72 *Total student learning hours from 162 to 108 *CIP Code Update *Catalog/Schedule Description Update		learners of English. Class time focuses on individualized instruction, student presentation time, and/or group learning.		learning hours, CIP code, and catalog/schedule description updated to better reflect course content. We are updating codes and description language; we are also reducing the units from 3 to 2.
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Computer Information Systems	<p>Cyber Defense Associate in Science Degree The Cyber Defense Associate in Science Degree provides concepts and hands-on skills to identify Cybersecurity threats and implement procedures to protect Cyber assets. It will also enhance students' chances to pursue a professional career in Cybersecurity by preparing them for industry-recognized certificates such as CompTIA ITF+, Network+, Security+, CySA+, Project+, Cisco CCNA and CyberOps, and AWS Certified Cloud Practitioner and Certified Solutions Architect – Associate. 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 percent of all major course work must be completed at Cypress College. This degree requires a total of 26-28 units in the major, in addition to other graduation requirements. Complete the required and elective core courses and one area of emphasis (26 to 28 units).</p> <p>Required core courses (8 units):</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>CIS190 C</td> <td>IT & Cybersecurity Fundamentals</td> <td>4</td> </tr> <tr> <td>CIS230 C</td> <td>Cisco Networking 1</td> <td>4</td> </tr> </tbody> </table> <p>Elective core courses (9 to 10 units) Choose 3 of the following courses:</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>CIS195 C</td> <td>Network Security</td> <td>3</td> </tr> <tr> <td>CIS196 C</td> <td>Ethical Hacking</td> <td>3</td> </tr> <tr> <td>CIS247 C</td> <td>Python Programming</td> <td>3</td> </tr> <tr> <td>CIS257 C</td> <td>Cloud Implementation and Security</td> <td>4</td> </tr> </tbody> </table> <p>Cisco Networking emphasis (9 units)</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>CIS231 C</td> <td>Cisco Networking 2</td> <td>3</td> </tr> <tr> <td></td> <td>and</td> <td></td> </tr> <tr> <td>CIS232 C</td> <td>Cisco Networking 3</td> <td>3</td> </tr> </tbody> </table> <p>Select one course</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>CIS239 C</td> <td>CCNA Bootcamp</td> <td>3</td> </tr> <tr> <td>CIS233 C</td> <td>Cisco CyberOps</td> <td>3</td> </tr> <tr> <td>CIS258 C</td> <td>Cisco Security</td> <td>3</td> </tr> </tbody> </table> <p>System Administration and Technical Support emphasis (9 units)</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>CIS164 C</td> <td>IT Support Services</td> <td>3</td> </tr> <tr> <td></td> <td>and</td> <td></td> </tr> </tbody> </table>			Units	CIS190 C	IT & Cybersecurity Fundamentals	4	CIS230 C	Cisco Networking 1	4			Units	CIS195 C	Network Security	3	CIS196 C	Ethical Hacking	3	CIS247 C	Python Programming	3	CIS257 C	Cloud Implementation and Security	4			Units	CIS231 C	Cisco Networking 2	3		and		CIS232 C	Cisco Networking 3	3			Units	CIS239 C	CCNA Bootcamp	3	CIS233 C	Cisco CyberOps	3	CIS258 C	Cisco Security	3			Units	CIS164 C	IT Support Services	3		and		2023 Fall	<p>Changes were made in DevSecOps Emphasis to make the certificate more up-to-date and relevant by including the Application Security and IT Project Management as required courses.</p> <p>Catalog description and PSLOs updated. Add: CIS 110 C, CIS 259 C, CIS 256 C Removed: CIS 170 C Total units from 26-27 to 26-28</p>
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Computer Information Systems	<p>Data Management Certificate</p> <p>This program helps prepare students for employment or further study in the Data Management and Sciences field. Data Sciences is the identification, analyses and interpretation of volumes of data that are collected from a wide variety of sources. Students will learn to identify patterns and relationships in large data sets, to resolve business questions and make data-driven decisions. To earn a certificate, complete the required courses as listed with a grade of C or better. At least 50% of all course work must be completed at Cypress College. This certificate requires a total of 16 units.</p> <p>Required courses are listed in suggested sequence (16 units):</p> <table border="1"> <tr> <td></td> <td></td> <td>Units</td> </tr> <tr> <td>CIS110 C</td> <td>Linux Operating System</td> <td>3</td> </tr> <tr> <td>CIS236 C</td> <td>Introduction to Oracle: SQL & PL/SQL</td> <td>3</td> </tr> <tr> <td>CIS274 C</td> <td>IT Project Management</td> <td>3</td> </tr> <tr> <td>CIS275 C</td> <td>Advanced Python Programming</td> <td>3</td> </tr> <tr> <td>COUN151 C</td> <td>Career and Life Planning</td> <td>3</td> </tr> <tr> <td>CIS295 C</td> <td>CIS Internship</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Total Units</td> <td></td> <td>16</td> </tr> </table>			Units	CIS110 C	Linux Operating System	3	CIS236 C	Introduction to Oracle: SQL & PL/SQL	3	CIS274 C	IT Project Management	3	CIS275 C	Advanced Python Programming	3	COUN151 C	Career and Life Planning	3	CIS295 C	CIS Internship	1				Total Units		16	2023 Fall	Data Management is among today's fastest-growing professions as organizations increasingly rely on data to drive strategic business decisions. This will be a continuation of the OC Regional SWP Data Specialist Pathway. Catalog description and PSLOs updated. Add: CIS 295 C Total units from 15 to 16.																																																									
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