

CYPRESS COLLEGE CURRICULUM COMMITTEE

Tuesday, September 29, 2015
(TLC) Teaching Learning Center in the LRC.
3:00 p.m.

AGENDA

PLEASE BE ON TIME...The meeting will begin promptly at 3:00 p.m. in the (TLC) Teaching Learning Center in the LRC. 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:

Mark Majarian, Chair

1. **Approval of *September 22, 2015 minutes*:** (attached)
2. **Chair Report**
3. **Proposed Baccalaureate degree graduation and GE upper division requirements**

Approvals –

NEW COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
BIOL NO1 C Supervised Tutoring: Science and Engineering Units:0 Lecture:0 Laboratory:0 Postponed from 9-8-15	* New Course * Prerequisite: None	999	This is an open entry lab.	2016 Fall	This is an open entry lab. Students will receive individualized tutoring based on their needs in their science and engineering courses.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
AJ 110 C Introduction to Criminal Justice Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Title change * Course number change from AJ 100 C to AJ 110 C * Textbook Update * Distance Education added	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, title, course number, catalog, schedule & textbook updated to better reflect course content. Online component requested to increase the distance education offerings at Cypress College, to increase student access and meet student demands.

AJ 120 C Concepts of Criminal Law Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Title change * Course number change from AJ 110AC to AJ 120C * Distance Education added * Repeatability removed * Prerequisite change to AJ 110C	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, title, course number, catalog, & schedule updated to better reflect course content. Online component requested to increase the distance education offerings at Cypress College, to increase student access and meet student demands.
BIOL 122 C Marine Biology Units: 4 Lecture: 3 Laboratory: 3	* Outline Update * Lecture hours from 4 to 3 * Units from 5 to 4 * Catalog Description Update * Schedule Description Update * Textbook Update * Hybrid added	25	This course includes a lab component in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports).	2016 Fall	Outline, catalog, schedule, textbook, units, lecture hours updated to better reflect course content. Reduce the unit load from 5 units to 4 units that is excessive and burdens the students with too many units, and is not in line with other similar marine biology courses.
BIOL 125 C Island Biology Units: 2 Lecture: 1.5 Laboratory: 2	* Outline Update * Advisory revalidated * Textbook Update	25	This course includes a lab component in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports).	2016 Fall	Outline and textbook updated to better reflect course content.
BIOL 220 C Medical Microbiology Units: 4 Lecture: 3 Laboratory: 3	* Outline Update * Prerequisite: or a minimum grade of "C" in BIOL 210 C	25	Instructors provide extensive individualized feedback and evaluation for lab exercises (e.g. demonstration of microscopy techniques).	2016 Fall	Outline updated to better reflect course content. BIOL 210 C is a comparable course in terms of exit skills necessary to succeed in BIOL 220 C.
BIOL 276 C Ecology and Physiology Units: 5 Lecture: 4 Laboratory: 5	* Outline Update * Lecture hours from 3.5 to 4 * Lab hours change from 6 to 5 * Prerequisite revalidated * CSU GE: Area B2, B3 * IGETC: Area 5B, 5C * AAGE: Area B1 * Textbook Update * Hybrid added	25	This course includes a laboratory component in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports).	2016 Fall	Outline, textbook, lecture & lab hours updated to better reflect course content. Change in lecture and lab hours to be in line with other biology majors courses we offer. Added one more course objective to bring course further in line as a general education course.

BIOL 277 C Genetics Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite BIOL 111C delete * CSUGE:Area B2 * IGETC: Area 5B * AAGE: Area B1 * Textbook Update * Hybrid added	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2016 Fall	Outline, catalog, schedule & textbook, updated to better reflect course content. Two additional objectives were added in order to more clearly support adding this course in the appropriate AA, CSU, and IGETC categories.
BIOL 278 C Molecular Biology Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated * AAGE: Area B1 * CSUGE:Area B2 * IGETC: Area B5 * Textbook Update * Hybrid added	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2016 Fall	Outline & textbook, updated to better reflect course content. Two additional objectives were added in order to more clearly support adding this course in the appropriate AA, CSU, and IGETC categories.
CHEM 060 C Chemistry Review Units: 1 Lecture: 1 Laboratory: 0	* Outline 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.	2016 Fall	Program Review. Outline & textbook, updated to better reflect course content.
CHEM 100 C Chemistry for Daily Life Units: 4 Lecture: 3 Laboratory: 3	* Textbook Update	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2016 Fall	Program Review. Textbook updated to better reflect course content.
CHEM 111AC General Chemistry I Units: 5 Lecture: 5 Laboratory: 4	* Outline Update * Prerequisites revalidated	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2016 Fall	Program Review. Outline updated to better reflect course content.
CHEM 211AC Organic Chemistry I Units: 5 Lecture: 4 Laboratory: 5	* Outline Update * Catalog Description Update * Prerequisite revalidated * Textbook Update	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2016 Fall	Program Review. Outline, catalog & textbook updated to better reflect course content.

CHEM 211BC Organic Chemistry II Units: 5 Lecture: 4 Laboratory: 5	* Outline Update * Catalog Description Update * Prerequisite revalidated * Textbook Update	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2016 Fall	Program Review. Outline, catalog & textbook updated to better reflect course content.
GEOL 101 C Physical Geology Laboratory Units: 1 Lecture: 0 Laboratory: 3	* Outline Update * Prerequisite revalidated * Textbook Update	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2016 Fall	Program Review. Outline & textbook updated to better reflect course content.
HIST 112 C World Civilizations I Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Textbook Update * Advisory revalidated	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline & textbook updated to better reflect course content. Changes in objectives per request from C-ID review group
HIST 112HC Honors World Civilizations I Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Advisory revalidated	20	The Cypress College Honors Advisory Group recommends a maximum of 20 students for a seminar-style honor course to allow for in-depth class discussion and student presentations.	2016 Fall	Outline updated to better reflect course content. Changes in objectives per request from C-ID review group
HIST 170 C History of the United States I Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Advisory revalidated	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline updated to better reflect course content. Update course objectives to meet ADT guidelines.
HIST 170HC Honors History of the United States I Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Title expansion * Advisory revalidated	20	The Cypress College Honors Advisory Group recommends a maximum of 20 students for a seminar-style honor course to allow for in-depth class discussion and student presentations.	2016 Fall	Outline updated to better reflect course content. Updating course objectives to meet ADT guidelines.
HIST 171 C History of the United States II Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Title expansion * Advisory revalidated	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline updated to better reflect course content. Updating course objectives and course content to meet ADT guidelines.

HIST 171HC Honors History of the United States II Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Title expansion * Advisory revalidated	20	The Cypress College Honors Advisory Group recommends a maximum of 20 students for a seminar- style honor course to allow for in-depth class discussion and student presentations.	2016 Fall	Outline updated to better reflect course content. Updating course content and course objectives to meet ADT guidelines.
HUSR 242 C Drugs and Physiology Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline & textbook updated to better reflect course content.
HUSR 290 C Human Services in Criminal Justice Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline & textbook updated to better reflect course content.
HUSR 295 C Cross-Cultural Criminology Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline & textbook updated to better reflect course content.
MATH 010 C Basic Mathematics Units: 4 Lecture: 4 Laboratory: 0	* Outline reviewed	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2016 Fall	Program Review.
MATH 015 C Pre-Algebra Units: 4 Lecture: 4 Laboratory: 0	* Outline reviewed * Prerequisites revalidated	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2016 Fall	Program Review.
MATH 020 C Elementary Algebra Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content.
MATH 030 C Plane Geometry Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisites revalidated * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content.

MATH 038 C Practical Mathematics For Life Units: 4 Lecture: 4 Laboratory: 0	* Outline reviewed * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review.
MATH 040 C Intermediate Algebra Units: 4 Lecture: 4 Laboratory: 0	* Outline reviewed * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review.
MATH 041 C Combined Algebra I and II Units: 6 Lecture: 6 Laboratory: 0	* Outline Update * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content.
MATH 100 C Liberal Arts Mathematics Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content.
MATH 110 C Math for Prospective Teachers Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content.
MATH 120 C Intro Probability and Statistics Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content.
MATH 142 C Trigonometry Units: 4 Lecture: 4 Laboratory: 0	* Outline reviewed * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review.
MATH 150AC Calculus I Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content. Revisions for C-ID approval

MATH 250AC Multivariable Calculus Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content.
MATH 299 C Mathematics Independent Study Units: .5-2 Lecture: .5-2 Laboratory: 0	* Outline Update * Title expanded * Catalog Description Update * Prerequisites revalidated * Repeatability??	20	The instructor comes up with a completely individualized program for each student and provides extensive individualized feedback/evaluation on a regular basis.	2016 Fall	Program Review. Outline & catalog updated to better reflect course content.
PHIL 135 C Social and Political Philosophy Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Advisory revalidated * Textbook Update * AA/AS GE: Area C2	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content.
PHIL 172 C Critical Thinking/Writing Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Prerequisite revalidated	27	Extensive writing - Evaluation mostly through writing assignments with a minimum of 6000- 8000 words.	2016 Fall	Outline updated to better reflect course content. Additional wording added to clarify writing assignments for UC Transferability
POSC 120 C Political Theory Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Advisory revalidated	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline updated to better reflect course content.
POSC 200 C Introduction to Political Science Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Advisory revalidated * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline & textbook updated to better reflect course content
THEA 128 C Acting for the Camera Units: 2 Lecture: 1 Laboratory: 3	* TOPS code change to 0604.20	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2016 Fall	Change to course for Acting and Film/Video Production Certificate approval
THEA 228 C Advanced Acting for the Camera Units: 2 Lecture: 1 Laboratory: 3	* TOPS code change to 0604.20	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2016 Fall	Change to course for Acting and Film/Video Production Certificate approval

THEA 230 C Directing Actors for Film/TV Units: 2 Lecture: 1 Laboratory: 3	* TOPS code change to 0612.20	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2016 Fall	Change to course for Acting and Film/Video Production Certificate approval
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REVISED DEGREES/CERTIFICATES																																																															
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Aviation and Travel Careers	HOMELAND TRANSPORTATION SECURITY CERTIFICATE Required courses are listed in suggested sequence: <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>AJ110 C</td> <td>Introduction to Criminal Justice</td> <td>3</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>AJ120 C</td> <td>Concepts of Criminal Law</td> <td>3</td> </tr> <tr> <td>ATC102 C</td> <td>Career Communication/Portfolio</td> <td>3</td> </tr> <tr> <td>ATC112 C</td> <td>Homeland Security</td> <td>3</td> </tr> <tr> <td>ATC116 C</td> <td>Aviation/Transportation Security</td> <td>3</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>ATC256 C</td> <td>Crew Resource Management</td> <td>3</td> </tr> <tr> <td>ATC118 C</td> <td>Disaster Preparedness/Response</td> <td>3</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>ATC274 C</td> <td>Passenger Services and Safety</td> <td>3</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Total Units</td> <td></td> <td>15</td> </tr> </tbody> </table>			Units	AJ110 C	Introduction to Criminal Justice	3		or		AJ120 C	Concepts of Criminal Law	3	ATC102 C	Career Communication/Portfolio	3	ATC112 C	Homeland Security	3	ATC116 C	Aviation/Transportation Security	3		or		ATC256 C	Crew Resource Management	3	ATC118 C	Disaster Preparedness/Response	3		or		ATC274 C	Passenger Services and Safety	3				Total Units		15	2016 Fall	Title and course number changes on AJ 100 C to AJ 110 C and AJ 110AC to AJ 120 C No total unit change																		
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Geography

**GEOGRAPHIC INFORMATION SYSTEMS
CERTIFICATE**

2016
Fall

BIOL 122 C unit
change from 5 to 4

Geographic Information System (12 units) required:

Spatial Courses (3 units) from the following:

		Units
GEOG230 C	Introduction to GIS	3
GEOG231 C	GIS: Spatial Analysis	3
GEOG232 C	GIS: Analysis and Modeling	3
GEOG233 C	GIS: Advanced/Internship	3

Spatially Related Courses (3-5 units) from the following:

		Units
GEOG100 C	World Geography	3
GEOG160 C	Cultural Geography	3

Spatial Course with Lab (4 units) from the following:

		Units
ANTH102 C	Cultural Anthropology	3
ANTH103 C	Introduction to Archaeology	3
BIOL103 C	Environmental Science	3
BIOL122 C	Marine Biology	4
ECON260 C	Economic Geography	3
GEOG100 C	World Geography	3
GEOG102 C	Physical Geography	3
GEOG130 C	California Geography	3
GEOG140 C	Weather and Climate	3
GEOG160 C	Cultural Geography	3
GEOG202 C	Field Geography - Physical	1
GEOG234 C	Current Topics in GIS	3
GEOG260 C	Economic Geography	3
GEOL100 C	Physical Geology	3
GEOL120 C	Geology of California	3
GEOL130 C	Introduction to Oceanography	3
GEOL190 C	Environmental Geology	3
HS147 C	Survey of Disease	3
ATC174 C	Destinations: Americas/Europe	3
ATC175 C	Destinations: Africa/Pacific	3
MKT222 C	Principles of Marketing	3
MKT224 C	International Marketing	3
ASTR116 C	Introduction to Astronomy	3

Computer Programming Skills: (3 units) from the following:

		Units
GEOG102 C	Physical Geography	3
GEOG102LC	Physical Geography Lab	1
GEOL100 C	Physical Geology	3
GEOL101 C	Physical Geology Laboratory	1
GEOG202 C	Field Geography - Physical	1
		Units
CIS211 C	Introduction to Programming	3
CIS229 C	Introduction to XML Programming	3
CIS236 C	Introduction to Oracle: SQL & PL/SQL	3
CIS247 C	Python Programming	3

Total Units 25 - 27