

CYPRESS COLLEGE CURRICULUM COMMITTEE

Tuesday, September 17, 2019
TLC) Teaching Learning Center in the LRC.

3:00 p.m.

AGENDA

Thank you for being on time. The meeting starts at 3:00 pm in the 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:

Silvie Grote, Chair

1. Establish Quorum and Acknowledge Alternates
2. Adoption of the Agenda
3. Approval of September 10, 2019 *minutes*: (attached)
4. Public Commentary (3 minutes per speaker)
5. Bryan Seiling-review of Robert's rules and Curriculum in Senate work
6. Chair Report
7. Program Mapper: ADTs
8. 10-year Master Plan: Curriculum
9. Percentage of courses/coursework for degrees and certificates for completion
- Interpretation of the following language: At least 50% of all course work must be completed at Cypress College
10. Curriculum Approvals
11. Curriculum review demonstration

Informational Items:

Removed deactivated courses HUSR 250 C and HUSR 255 C from Community Health Worker Certificate for Fall 2019. Board Approved 10-9-2018

DELETE COURSES/CERTIFICATES		
COURSE ID	EFF DATE	JUSTIFICATION
BIOL NO1 C	2020 Fall	This course was originally created when we thought the LRC would be expanded and the math learning center would be expanded into a science learning center. This is no longer expected to happen, therefore we do not expect this course to ever be used.

NEW COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
CTRP 063 C Internship: Legal Videography Units:1.5 Lecture:1 Laboratory:1.5	*New Course *Prerequisite: None	25	Internship classes are normally composed of 25 students.	2020 Fall	The field of legal videographer is expanding nationwide providing accurate recordings of legal proceedings in a variety of venues.

MATH 021 C Preparation for Statistics Units:2 Lecture:2 Laboratory:0	*New Course *Prerequisite: None *Distance Education *Pass/No Pass	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2020 Fall	This course is designed to help students who enroll in Math 120 since there are no longer any prerequisites for this course due to AB705.
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REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
BIOL 122 C Marine Biology Units: 4 Lecture: 3 Laboratory: 3	*Outline Update *Textbook Update *Student Learning Outcomes Update	25	Lab-Individual Feedback/Evaluation 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).	2020 Fall	Program Review Outline, SLO's and textbook updated to better reflect course content.
BIOL 125 C Island Biology Units: 2 Lecture: 1.5 Laboratory: 2	*Outline Update *Advisory revalidated *Schedule Description Update *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).	2020 Fall	Outline and textbook updated to better reflect course content.
BIOL 174 C Biology of Cells and Tissues Units: 4 Lecture: 3 Laboratory: 3	*Outline Update *Prerequisite and Advisory revalidated *Textbook Update *Student Learning Outcomes Update	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).	2020 Fall	Program Review Outline, SLO's and textbook updated to better reflect course content.
BIOL 220 C Medical Microbiology Units: 4 Lecture: 3 Laboratory: 3	*Outline Update *Prerequisite revalidated *Catalog/Schedule Description Update *Textbook Update *Student Learning Outcomes Update	25	The current class size complies with the guidelines for courses in which instructors provide extensive individualized feedback and evaluation for lab exercises (e.g. demonstration of microscopy techniques). Also, there are 24 stations in the laboratory, and the BIO 220 curriculum requires each student to have an individual station, a microscope, and lab supplies so they can complete laboratory activities in a time-efficient and safe manner.	2020 Fall	Program Review Outline, catalog, schedule, SLO's and textbook updated to better reflect course content.

BIOL 277 C Genetics Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Prerequisite revalidated *Catalog/Schedule description update *Student Learning Outcomes Update *Textbook Update	35	Lecture/Discussion/Group Learning/Student Presentations While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2020 Fall	Program Review Outline, catalog, schedule, SLO's and textbook updated to better reflect course content.
BIOL 278 C Molecular Biology Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Prerequisite revalidated *Catalog/Schedule Description Update *Textbook Update *Student Learning Outcomes Update	35	Lecture/Discussion/Group Learning/Student Presentations While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2020 Fall	Program Review Outline, catalog, schedule, SLO's and textbook updated to better reflect course content.
COMM 100 C Human Communication Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Textbook Update *Student Learning Outcomes Update	27	This course fits best in the Individualized Instruction category in that most of the time students are engaged in practicing the communication skills they are learning and the instructor gives each student individual instruction as the class proceeds. However, since we also engage in other methods of instruction we feel that we are able to accomplish our goals with a higher class size of 27.	2020 Fall	Program Review Outline, SLO's and textbook updated to better reflect course content.
COMM 100HC Honors Human Communication Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Textbook Update *Student Learning Outcomes Update	20	The Cypress College Honors Advisory Group recommends a maximum of 20 students for a seminar-style honors course to allow for in-depth class discussion and student presentations.	2020 Fall	Program Review Outline, SLO's and textbook updated to better reflect course content.
MATH 010 C Basic Mathematics Units: 4 Lecture: 4 Laboratory: 0	*Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2020 Fall	Textbook update

MATH 015 C Pre-Algebra Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Prerequisite removed *Advisory added: MATH 010 C *Catalog Description Update *Add Distance Education	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2020 Fall	Program Review Outline and catalog 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.
MATH 020 C Elementary Algebra Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Prerequisite revalidated	35	In Math 20 the instructor does lecture, much of the class time focuses on discussion, and/or group learning. Evaluation is primarily through objective exams. Writing assignments are assessed mostly for concepts, notation, and structure.	2020 Fall	Program Review Outline updated to better reflect course content.
MATH 024 C Pre-Statistics Units: 6 Lecture: 6 Laboratory: 0	*Outline Update *Prerequisite deleted *Advisory added: MATH 010 C *Add Distance Education *Catalog/Schedule Description Update *Student Learning Outcomes Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2020 Fall	Program Review Outline, catalog, schedule, SLO's and textbooks 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.
MATH 030 C Plane Geometry Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Prerequisites revalidated *Add Distance Education	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. •Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2020 Fall	Program Review Outline 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.

MATH 040 C Intermediate Algebra Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Prerequisite revalidated *Add AB 705 Multiple Measures Placement *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. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2020 Fall	Program Review Outline, catalog, schedule and textbooks updated to better reflect course content AB705 implementation
MATH 041 C Combined Algebra I and II Units: 6 Lecture: 6 Laboratory: 0	*Outline Update *Prerequisite revalidated *AB 705 Multiple Measures Placement added *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. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2020 Fall	Program Review Outline, catalog, schedule and textbooks updated to better reflect course content AB 705 Implementation
MATH 100 C Liberal Arts Mathematics Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Prerequisite revalidated *Add Distance Education	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2020 Fall	Program Review Outline 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
MATH 110 C Math for Prospective Teachers Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Prerequisites revised and revalidated *Catalog Description Update *Textbook Update *Add Distance Education *Student Learning Outcomes Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams.	2020 Fall	Program Review Outline, catalog, schedule, SLO's and textbooks 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
MATH 120 C Introduction to Probability and Statistics Units: 4 Lecture: 4 Laboratory: 0	*Outline update *Prerequisite revalidated *Catalog/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. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2020 Fall	Program Review Outline, catalog, and schedule updated to better reflect course content

MATH 141 C College Algebra Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Prerequisite revalidated *Catalog Description Update *Add Distance Education *Student Learning Outcome Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2020 Fall	Program Review Outline, catalog description and SLO's 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
MATH 142 C Trigonometry Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Prerequisite 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. Evaluation primarily through objective exams.	2020 Fall	Program Review Outline and textbook updated to better reflect course content.
MATH 150AC Calculus I Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Prerequisite 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. Evaluation is primarily through objective exams.	2020 Fall	Program Review Outline and textbook updated to better reflect course content.
MATH 150BC Calculus II Units: 4 Lecture: 4 Laboratory: 0	*Outline update *Prerequisite revalidated and revised *Catalog/Schedule Description Update *Textbook Update *Student Learning Outcomes Update	35	In Math 150B, while the instructor does lecture, much of the class time focuses on discussion. Evaluations are primarily through objective exams in which the student's written work is graded.	2020 Fall	Program Review Outline, catalog, schedule, SLO's and textbook updated to better reflect course content.
MATH 250AC Multivariable Calculus Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Prerequisite 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. •Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2020 Fall	Program Review Outline and textbook updated to better reflect course content.
MATH 250BC Linear Algebra and Differential Equations Units: 5 Lecture: 5 Laboratory: 0	*Outline Update *Prerequisite revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2020 Fall	Program Review Outline updated to better reflect course content.

DELETE DEGREES/CERTIFICATES

DEGREE		EFF DATE	JUSTIFICATION																								
Energy and Sustainable Technologies	<p>Geothermal Energy Certificate</p> <p>Required courses are listed in suggested sequence:</p> <table border="1" data-bbox="386 443 1109 789"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>EST100 C</td> <td>Renewable and Sustainable Energy</td> <td>3</td> </tr> <tr> <td>EST110 C</td> <td>Tools and Safety</td> <td>2</td> </tr> <tr> <td>EST120 C</td> <td>Digital Controls and Inverters</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/R100 C</td> <td>Principles of Thermodynamics and Heat Transfer</td> <td>3</td> </tr> <tr> <td>EST150 C</td> <td>Advanced Geo-thermal Concepts</td> <td>3</td> </tr> <tr> <td colspan="2">Total Units</td> <td>16</td> </tr> </tbody> </table>			Units	EST100 C	Renewable and Sustainable Energy	3	EST110 C	Tools and Safety	2	EST120 C	Digital Controls and Inverters	2	AC/R105 C	Electricity for Air Conditioning and Refrigeration I	3	AC/R100 C	Principles of Thermodynamics and Heat Transfer	3	EST150 C	Advanced Geo-thermal Concepts	3	Total Units		16	2020 Fall	No student demand for program. Basic geothermal heat pumps are covered in AC/R Heat Pump Certificate.
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Energy and Sustainable Technologies	<p>Wind Energy Certificate</p> <p>Required courses are listed in suggested sequence:</p> <table border="1" data-bbox="386 911 1109 1257"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>EST100 C</td> <td>Renewable and Sustainable Energy</td> <td>3</td> </tr> <tr> <td>EST110 C</td> <td>Tools and Safety</td> <td>2</td> </tr> <tr> <td>EST120 C</td> <td>Digital Controls and Inverters</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>EST140 C</td> <td>Wind Turbine Drive Trains</td> <td>3</td> </tr> <tr> <td>EST145 C</td> <td>Wind Turbine Power Generation</td> <td>3</td> </tr> <tr> <td colspan="2">Total Units</td> <td>16</td> </tr> </tbody> </table>			Units	EST100 C	Renewable and Sustainable Energy	3	EST110 C	Tools and Safety	2	EST120 C	Digital Controls and Inverters	2	AC/R105 C	Electricity for Air Conditioning and Refrigeration I	3	EST140 C	Wind Turbine Drive Trains	3	EST145 C	Wind Turbine Power Generation	3	Total Units		16	2020 Fall	No student demand for program.
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Media Arts Design	<p>Multimedia Production Basics</p> <p>Required courses are listed in numeric sequence:</p> <table border="1" data-bbox="386 1379 1109 1646"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>MAD119 C</td> <td>Multimedia Mobile Design</td> <td>3</td> </tr> <tr> <td>MAD184 C</td> <td>Digital Video Explorations</td> <td>3</td> </tr> <tr> <td>MUS108 C</td> <td>Introduction to Music Technology</td> <td>3</td> </tr> <tr> <td>MUS127 C</td> <td>Music in Film</td> <td>3</td> </tr> <tr> <td colspan="2">Total Units</td> <td>12</td> </tr> </tbody> </table>			Units	MAD119 C	Multimedia Mobile Design	3	MAD184 C	Digital Video Explorations	3	MUS108 C	Introduction to Music Technology	3	MUS127 C	Music in Film	3	Total Units		12	2020 Fall	Program and courses no longer valid.						
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MAD184 C	Digital Video Explorations	3																									
MUS108 C	Introduction to Music Technology	3																									
MUS127 C	Music in Film	3																									
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