



CYPRESS COLLEGE CURRICULUM COMMITTEE

Tuesday, April 5, 2022

[Launch Meeting - Zoom](#)

passcode: ccmatters

Minutes (Approved 4/12/2022)

Voting Members:

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Rassoul Alizadeh (Business) | <input checked="" type="checkbox"/> Silvie Grote (Kinesiology) | <input checked="" type="checkbox"/> Danny Lind (Social Science) |
| <input type="checkbox"/> Marcus McMillan (Fine Arts) | <input checked="" type="checkbox"/> Joseph Melodia (Language Arts) | <input checked="" type="checkbox"/> Jeannie Mitsch (Counseling) |
| <input checked="" type="checkbox"/> Joyce Peacock (Library) | <input checked="" type="checkbox"/> Larry Ramos (Career Technical Education) | <input checked="" type="checkbox"/> Jacky Rangel (Articulation Officer) |
| <input checked="" type="checkbox"/> Patti Spittler (Health Science) | <input checked="" type="checkbox"/> Stephanie Spooner (Science, Engineer, Math) | |

Non-Voting Members:

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Jolena Grande (CPL coordinator) | <input checked="" type="checkbox"/> Silvie Grote (Curriculum Chair) | <input type="checkbox"/> Adrienne Hidalgo (A.S. Representative) |
| <input checked="" type="checkbox"/> Marbelly Jairam (Curriculum Specialist) | <input checked="" type="checkbox"/> Colin Preston (Academic Dean) | |
| <input checked="" type="checkbox"/> Kathleen Reiland (Interim VPI and OCR) | <input checked="" type="checkbox"/> Patrick Tuufuli (Admissions & Records) | |

Guest: Angela Haugh, David Soto

Call to Order: by Silvie Grote at 3:03 p.m.

Establish Quorum and Acknowledge Alternates: Jeannie Mitsch replacement for Counseling until the end of the Spring semester.

Adoption of the Agenda: MSP with revisions. The MATH courses pulled from agenda. As a result of CCCCCO's webinar on AB 705 guidance, best practices, and student-friendly language, meeting with Math department representatives is taking place tomorrow to review the prerequisite wording.

Approval of March 15, 2022 minutes: (attached): MSP 6-0-3 with revisions. Updated discussion item 12 with the following,

The curriculum committee has agreed to create a clear policy by the end of this semester and implemented by Fall 2022 for the 2023-24 curriculum cycle. This will be part of the Training Manual as well.

Public Commentary (3 minutes per speaker): None

Curriculum Specialist Report

Curriculum specialist reminded reps to review their curriculum queue in CurricUNET.

Articulation Officer Report: No report.

Division Reports: All division reps

Business: No report.

Health Science: No report.

Library: No report.

Counseling: No report.

Science/Engineering/Math: No report.

Fine Arts: Not present.
 Language Arts: No report.
 Career Technical Education: No report.
 Kinesiology: No report.
 Social Science: Rep will have a follow up meeting with division to discuss GLST courses.

CPL Coordinator Report: Jolena Grande

Coordinator attended Fullerton College curriculum committee meeting and shared the progress Cypress College has made with mapping AP, IB, and CLEP content exams to specific courses based on ACE credit recommendations and Chancellor’s Office guidance memo. She also shared Cypress goals for CPL related to catalog/website transparency and matriculation.

Administration Report

Interim VPI shared that baccalaureate degree meeting will be on 4/29/2022 for anyone interested. She also shared an update on the vaccine mandate from the board.

Chair Elect and Chair Report

Curriculum Committee sharepoint-Chair elect created a sharepoint to house the Training Manual.
 IDEA ombus-Chair elect shared that Senate put off voting since there’s still confusion around the role of the ombus. Senate clarified that the position will be within the Senate. Chair elect along with chair shared curriculum committee comments to the Senate which included need of clarification of the ombus position.
 Plenary-Chair elect will attend ASCCC Spring Plenary this week and chair will collect comments from committee of resolutions and share with Senate president to inform the vote which takes place at the Plenary on Saturday.
 Catalog Updates-District coordinator shared that catalog course pages will be available for review at the end of April or early May instead of March as originally planned.

AB 1705 (Irwin, 2021)- Spring Plenary Resolutions 3.04, 6.03, 6.04, and 6.05

Committee reviewed and discussed resolutions. Chair also shared that feedback was provided at Area D meeting in regards to cross listing. The committee was mostly in favor of resolutions but provided some comments (3.04, 6.03, 6.04, and 6.05). Chair will share committee comments with Senate president to inform the vote at the Plenary.

Draft of Training Manual-cont’

Chair shared that workgroup will share and bring forward best practices and documents from other schools at the committee’s next meeting. Discussion on duplication of course content will be completed by the end of this semester.

Other-any additional concerns committee members might want to bring up for items that do not require vote-None

Approval of Curriculum

Info Item:

CIS 256 C- course title updated from Application Security to Application Security and Penetration Testing, new textbook, and catalog/schedule description updated, previously locally approved 3/15/2022, effective Fall 2023.

Action: MSP

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ACCT 101 C Accounting Units: 5	*Removal of prerequisites: MATH	45	The primary mode of instruction is lecture and may include discussion and/or group	2022 Fall	Per AB705, Removal of prerequisites MATH038C/MATH

Lecture: 5 Laboratory: 0 Action: MSP	038 C, MATH 040 C, MATH 041 C. *Adding advisory: MATH 115 C or MATH 115PC *Catalog Description Update		learning. Evaluation primarily through objective exams. •Writing assignments are assessed mostly for concepts and structure.		040C/MATH 041 C. Adding advisory MATH 115 C or MATH 115 PC. Previously board approved 4/10/2018.
BIOL 231 C General Human Anatomy Units: 4 Lecture: 3 Laboratory: 3 Action: MSP	*Adding to prerequisites: Eligibility for MATH 120 C or MATH 120PC *Catalog Description Update.	25	Biology 231 contains labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. Limiting lab class size to a maximum of 25 students increases student/teacher contact time and success rates.	2022 Fall	Per AB705, Adding prerequisites eligibility for MATH 120 C or MATH 120PC. Previously board approved 12/11/2018.
CHEM 060 C Review of Chemistry Foundation Units: 2 Lecture: 2 Laboratory: 0 Action: MSP	*Adding advisory: MATH 141 C or MATH 141PC or equivalent. *Catalog 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.	2022 Fall	Per AB705, Adding advisory MATH 141 C or MATH 141PC or equivalent. Previously board approved 12/10/2019.
CHEM 100 C Chemistry for Daily Life Units: 4 Lecture: 3 Laboratory: 3 Action: MSP	*Adding prerequisites: MATH 115 C or MATH 115PC or MATH 120 C or MATH 120PC or equivalent. *Catalog Description Update.	25	Class size is 25 due to laboratory safety. Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2022 Fall	Per AB705, Adding prerequisites MATH 115 C or MATH 115PC or MATH 120 C or MATH 120PC or equivalent. Previously board approved 12/10/2019.
CHEM 101 C Chemistry for Health Science Majors I Units: 4.5 Lecture: 4 Laboratory: 2 Action: MSP	*Adding prerequisites: MATH 115 C or MATH 115PC or MATH 120 C or MATH 120PC or equivalent. *Catalog Description Update.	25	This course contains labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, lab reports)	2022 Fall	Per AB705, Adding prerequisites MATH 115 C or MATH 115PC or MATH 120 C or MATH 120PC or equivalent. Previously board approved 12/10/2019.
CHEM 104 C Physical Science for Teachers Units: 4 Lecture: 3 Laboratory: 3 Action: MSP	*Adding prerequisites: MATH 110 C or MATH 110PC or equivalent. *Catalog Description 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)	2022 Fall	Per AB705, Adding prerequisites MATH 110 C or MATH 110PC or equivalent. Previously board approved 11/14/2017.
CHEM 107 C	*Adding prerequisites: MATH 141 C or	25	This course includes labs in which the instructor provides	2022 Fall	Per AB705, Adding prerequisites MATH 141 C

Preparation for General Chemistry Units: 5 Lecture: 4 Laboratory: 3 Action: MSP	MATH 141PC or equivalent. *Removal of advisory: MATH 141 C or MATH 141PC *Catalog Description Update.		extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, lab reports)		or MATH 141PC or equivalent. Removal of MATH 141 C or MATH 141PC from advisory. Previously board approved 11/9/2021.
CHEM 111AC General Chemistry I Units: 5 Lecture: 3 Laboratory: 6 Action: MSP	*Adding prerequisites: MATH 141 C or MATH 141PC or equivalent. *Catalog Description 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)	2022 Fall	Per AB705, Adding prerequisites MATH 141 C or MATH 141PC or equivalent. Previously board approved 12/10/2019.
DMS 160 C Introduction to Sonography Units: 2 Lecture: 1.5 Laboratory: 1.5 Action: MSP	*Removal of prerequisites: MATH 040 C or MATH 041 C. *Catalog Description Update.	35	Labs in which the instructor supervises students as they proceed in their work and answers questions, but does NOT provide extensive individualized feedback/evaluation on a regular basis.	2022 Fall	Per AB705, removal of prerequisites MATH 040 C or MATH 041 C. Previously board approved 12/12/2017.
ECON 100 C Principles of Economics -Macro Units: 3 Lecture: 3 Laboratory: 0 Action: MSP	*Adding to prerequisite: Equivalent. *Catalog Description Update.	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 12/10/2019.
ECON 100HC Honors Principles of Economics-Macro Units: 3 Lecture: 3 Laboratory: 0 Action: MSP	*Adding to prerequisite: Equivalent. *Catalog Description 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.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 12/10/2019.
ECON 105 C Principles of Economics-Micro Units: 3 Lecture: 3 Laboratory: 0 Action: MSP	*Adding to prerequisite: Equivalent. *Catalog Description Update.	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 12/10/2019.
ECON 105HC Honors Principles of Economics-Micro Units: 3 Lecture: 3 Laboratory: 0	*Adding to prerequisite: Equivalent. *Catalog Description 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.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 12/10/2019.

Action: MSP					
ENGR 110 C Introduction to Engineering Units: 3 Lecture: 3 Laboratory: 0 Action: MSP	*Adding to prerequisite: Equivalent. *Catalog Description Update.	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. The engineering facility field trips, which is part of the course, are also limited to a group of 20 - 25 students. Also throughout the class, students engage in group projects in form of research and presentation, construction of robots or bridges in groups.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 12/14/2021.
MATH 100 C Liberal Arts Mathematics Units: 3 Lecture: 3 Laboratory: 0 Action: Pulled - will bring back 4/12/2022	*Adding to prerequisite: Equivalent. *Catalog 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.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 11/12/2019.
MATH 110 C Math for Prospective Teachers Units: 4 Lecture: 4 Laboratory: 0 Action: Pulled - will bring back 4/12/2022	*Adding to prerequisite: Equivalent. *Catalog 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.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 11/12/2019.
MATH 110PC Math for Prospective Teachers Units: 4 Lecture: 4 Laboratory: 0 Action: Pulled - will bring back 4/12/2022	*Adding to prerequisite: Equivalent. *Catalog Description Update.	30	This course is needed for AB 705 implementation. The course is hard-linked to a co-requisite skills course, which has a class size of 30. Class time focuses on individualized instruction, student presentation time, and/or group learning.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 11/12/2019.
MATH 115 C Finite Mathematics Units: 4 Lecture: 4 Laboratory: 0	*Adding to prerequisite: Equivalent. *Catalog Description Update.	35	While the instructor does lecture in Math 115, much of the class time focuses on discussion and group learning. Evaluation primarily through objective exams.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 12/11/2018.

Action: Pulled - will bring back 4/12/2022					
MATH 115PC Finite Mathematics Units: 4 Lecture: 4 Laboratory: 0 Action: Pulled - will bring back 4/12/2022	*Adding to prerequisite: Equivalent. *Catalog Description Update.	30	This course is needed for AB 705 implementation. The course is hard-linked to a co-requisite skills course, which has a class size of 30. Class time focuses on individualized instruction, student presentation time, and/or group learning.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 7/8/2020.
MATH 120 C Introduction to Probability and Statistics Units: 4 Lecture: 4 Laboratory: 0 Action: Pulled - will bring back 4/12/2022	*Adding to prerequisite: Equivalent. *Catalog 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.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 12/14/2021.
MATH 120PC Introduction to Probability and Statistics Units: 4 Lecture: 4 Laboratory: 0 Action: Pulled - will bring back 4/12/2022	*Adding to prerequisite: Equivalent. *Catalog Description Update.	30	This course is needed for AB 705 implementation. The course is hard-linked to a co-requisite skills course, which has a class size of 30. Class time focuses on individualized instruction, student presentation time, and/or group learning.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 12/14/2021.
MATH 130 C Survey of Calculus Units: 4 Lecture: 4 Laboratory: 0 Action: Pulled - will bring back 4/12/2022	*Adding to prerequisite: Equivalent. *Catalog Description Update.	35	While the instructor does lecture, much of the class time focuses on discussion. Evaluations are primarily through objective exams in which the student's work is graded.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 12/11/2018.
MATH 130PC Survey of Calculus Units: 4 Lecture: 4 Laboratory: 0 Action: Pulled - will bring back 4/12/2022	*Adding to prerequisite: Equivalent. *Catalog Description Update.	30	This course is needed for AB 705 implementation. The course is hard-linked to a co-requisite skills course, which has a class size of 30. Class time focuses on individualized instruction, student presentation time, and/or group learning.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 6/9/2020.
MATH 141 C College Algebra Units: 4 Lecture: 4	*Adding to prerequisite: Equivalent.	35	While the instructor does lecture, much of the class time focuses on discussion, group	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 11/12/2019.

Laboratory: 0 Action: Pulled - will bring back 4/12/2022	*Catalog Description Update.		learning, and/or formal/informal student presentations.		
MATH 141PC College Algebra Units: 4 Lecture: 4 Laboratory: 0 Action: Pulled - will bring back 4/12/2022	*Adding to prerequisite: Equivalent. *Catalog Description Update.	30	This course is needed for AB 705 implementation. The course is hard-linked to a co-requisite skills course, which has a class size of 30. Class time focuses on individualized instruction, student presentation time, and/or group learning.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 6/9/2020.
NURS 192 C Fundamentals of Nursing Units: 4.5 Lecture: 2.5 Laboratory: 6 Action: MSP	*Materials fee from \$30 to \$15 *Catalog/Schedule Description Update.	40	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations This course consists of two components: a minor component of lecture and a major component of lab (clinical practicum). The clinical component is mandated by discipline accreditation standards to a maximum of 10 students per instructor. The course cohort consists of 4 lab sections that can be accommodated by a lecture size of 40.	2022 Fall	Reduction of materials fee due to supplies no longer in need. Previously board approved 12/10/2019.
NURS 193 C Introduction to Medical-Surgical/Gero Nursing Units: 3.5 Lecture: 1.5 Laboratory: 6 Action: MSP	*Materials fee from \$60 to \$45 *Catalog/Schedule Description Update.	40	This course consists of two components, a minor component of lecture and a major component of lab (clinical practicum). The clinical component is mandated by discipline accreditation standards to a maximum of 10 students per instructor. The course cohort consists of four (4) lab sections that can be accommodated by a lecture size of 40.	2022 Fall	Reduction of materials fee due to supplies no longer in need. Previously board approved 12/10/2019.
NURS 196 C Medical-Surgical Nursing I Units: 5 Lecture: 2.25 Laboratory: 8.25 Action: MSP	*Materials fee from \$65 to \$85 *Catalog/Schedule Description Update.	40	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations This course consists of two components, a minor component of lecture and a major	2022 Fall	Increased of materials fee due to supplies. Previously board approved 12/10/2019.

			component of lab (clinical practicum). The clinical component is mandated by discipline accreditation standards to a maximum of 10 students per instructor. The course cohort consists of four (4) lab sections that can be accommodated by a lecture size of 40.		
NURS 197 C Maternal/Newborn Nursing Units: 3.5 Lecture: 1.75 Laboratory: 5.25 Action: MSP	*Materials fee from \$50 to \$40 *Catalog/Schedule Description Update	40	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations This course consists of two components, a minor component of lecture and a major component of lab (clinical practicum). The clinical component is mandated by discipline accreditation standards to a maximum of 8 students per instructor. The class cohort consists of 5 lab sections that can be accommodated by a lecture size of 40.	2022 Fall	Reduction of materials fee due to supplies no longer in need. Previously board approved 12/10/2019.
NURS 292 C Medical-Surgical Nursing II Units: 5 Lecture: 2.25 Laboratory: 8.25 Action: MSP	*Materials fee from \$75 to \$55 *Catalog/Schedule Description Update	40	This course consists of two components, a minor component of lecture and a major component of lab (clinical practicum). The clinical component is mandated by discipline accreditation standards to a maximum of 10 students per instructor. The course cohort consists of four (4) lab sections that can be accommodated by a lecture size of 40.	2022 Fall	Reduction of materials fee due to supplies no longer in need. Previously board approved 12/10/2019.
NURS 297 C Medical-Surgical Nursing III Units: 5 Lecture: 2.25 Laboratory: 8.25 Action: MSP	*Materials fee from \$70 to \$45 *Catalog/Schedule Description Update	40	This course consists of two components, a minor component of lecture and a major component of lab (clinical practicum). The clinical component is mandated by discipline accreditation standards to a maximum of 10 students per instructor. The course cohort consists of four (4) lab sections that can be	2022 Fall	Reduction of materials fee due to supplies no longer in need. Previously board approved 12/10/2019.

			accommodated by a lecture size of 40.		
PHSC 104 C Physical Science for Teachers Units: 4 Lecture: 3 Laboratory: 3 Action: MSP	*Adding prerequisites: MATH 110 C or MATH 110PC or equivalent. *Catalog Description 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)	2022 Fall	Per AB705, adding MATH 110 C or MATH 110PC or equivalent to prerequisites. Previously board approved 11/14/2017.
PHYS 130 C Elementary Physics Units: 4 Lecture: 3 Laboratory: 3 Action: MSP	*Adding prerequisites: MATH 115 C or MATH 115PC or equivalent. *Catalog Description Update.	25	In Physics 130 the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction. Students work in small groups 2-3 in lecture and lab.	2022 Fall	Per AB705, adding MATH 115 C or MATH 115PC or equivalent to prerequisites. Previously board approved 12/12/2017.
PSY 161 C Probability and Statistics- Social Sciences Units: 4 Lecture: 4 Laboratory: 0 Action: MSP	*Adding to prerequisite: Equivalent. *Catalog Description Update.	35	This course involves lecture, but much of the class time focuses on group learning, problem solving and data analysis. Evaluation is through objective exams. Analysis and writing assignments are assessed mostly for use & interpretation of concepts, accuracy and problem-solving structure.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 11/9/2021.
PSY 161HC Honors Probability and Statistics- Social Sciences Units: 4 Lecture: 4 Laboratory: 0 Action: MSP	*Adding to prerequisite: Equivalent. *Catalog Description 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.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 11/9/2021.
SOC 125 C Sociology Research Methods Units: 3 Lecture: 3 Laboratory: 0 Action: MSP	*Adding advisory: MATH 120 C or MATH 120PC or equivalent. *Removal of advisory: MATH 040 C. *Catalog Description Update.	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluations are primarily through objective exams and critical thinking exercises. Writing assignments are assessed for empirical support and evidence, development of hypotheses and measurable variables, as well as sociological concepts and structure. Computer applications	2022 Fall	Per AB705, adding advisory MATH 120 C or MATH 120PC or equivalent. Removal of advisory MATH 040 C. Previously board approved 6/11/2019.

			appropriate for social science research are emphasized.		
SOC 161 C Probability and Statistics-Social Sciences Units: 4 Lecture: 4 Laboratory: 0 Action: MSP	*Adding to prerequisite: Equivalent. *Catalog Description Update.	35	This course involves lecture, but much of the class time focuses on group learning, problem solving and data analysis. Evaluation is through objective exams. Analysis and writing assignments are assessed mostly for use & interpretation of concepts, accuracy and problem-solving structure.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 11/9/2021.
SOC 161HC Honors Probability and Statistics-Social Sciences Units: 4 Lecture: 4 Laboratory: 0 Action: MSP	*Adding to prerequisite: Equivalent. *Catalog Description 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.	2022 Fall	Per AB705, adding equivalent to prerequisites. Previously board approved 11/9/2021.

REVISED DEGREE/CERTIFICATES																	
DEGREE		EFF DATE	JUSTIFICATION														
Diagnostic Medical Sonography Action: MSP	Diagnostic Medical Sonography Associate in Science Degree DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM MISSION STATEMENT. The Department of Radiologic Technology will provide occupational training in Diagnostic Medical Sonography. The purpose of this instruction is to qualify the student for examination by the American Registry of Diagnostic Medical Sonography and to prepare the student for gainful employment in Diagnostic Medical Sonography. To earn the Diagnostic Medical Sonography Associate Degree, the student must: 1) satisfactorily complete by the end of the Spring semester all college requirements for an Associate Degree General Education requirements with a grade of C or better in each course or have completed an Associate Degree or higher. This includes: Written Communication and Analytical Thinking, (6 units) ENGL 100 3 units, CIS 111 3 units, MATH to meet GE 3 units , BIOL 210 5 units, Social Justice, Equity and Sustainability 3 units, Reading Proficiency 3 units, Social Sciences, any choice, 6 units. 2)Satisfactorily complete the prerequisite courses by the end of the Spring semester with a grade of C or better in each course: RADT 142 C Radiologic Electronics, 4 units RADT 153 C Patient Care, 3 units HS 145 C Medical Terminology, 3 units HS 147 C Survey of Disease, 3 units *DMS 160 C Introduction to Sonography all major course requirements with a grade of C or better; (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. Total Units Required, 40 units. Note: All General Education and prerequisite courses must be completed by the application deadline. This degree requires a total of 66 units.	2022 Fall	Per AB705, updated program description (see highlight), from 3 units MATH 040 C to 3 units Math to meet GE. Previously board approved 1/28/2020.														
Hospitality, Restaurant, Culinary Arts Action: MSP	Food Science Fundamentals Certificate The Food Science Fundamentals Certificate is designed for students who are interested in working as an assistant in the following field: food research and development, food product development, recipe development, food quality assurance, sensory, or flavor chemistry. 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 27 units . Required courses are listed in suggested sequence: (27 units)	2022 Fall	Per AB705, removal of MATH 040 C from the required course list. Total number of units from 31 to 27. Previously board approved 4/13/2021.														
	<table border="1"> <thead> <tr> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>HRC100 C</td> <td>Nutrition</td> <td>3</td> </tr> <tr> <td>HRC105 C</td> <td>Careers in Dietetics and Food Science</td> <td>2</td> </tr> <tr> <td>HRC120 C</td> <td>Sanitation and Safety</td> <td>2</td> </tr> <tr> <td>HRC135 C</td> <td>Culinary Fundamentals I</td> <td>3</td> </tr> </tbody> </table>		Units	HRC100 C	Nutrition	3	HRC105 C	Careers in Dietetics and Food Science	2	HRC120 C	Sanitation and Safety	2	HRC135 C	Culinary Fundamentals I	3		
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HRC100 C	Nutrition	3															
HRC105 C	Careers in Dietetics and Food Science	2															
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HRC135 C	Culinary Fundamentals I	3															

	<table border="1"> <tr><td>HRC136 C</td><td>Baking Fundamentals I</td><td>3</td></tr> <tr><td>HRC145 C</td><td>The Art of Garde Manger</td><td>3</td></tr> <tr><td>HRC155 C</td><td>Food Science</td><td>3</td></tr> <tr><td>HRC295 C</td><td>Internship</td><td>3</td></tr> <tr><td>CHEM107 C</td><td>Preparation for General Chemistry</td><td>5</td></tr> <tr><td colspan="2">Total Units</td><td>27</td></tr> </table>	HRC136 C	Baking Fundamentals I	3	HRC145 C	The Art of Garde Manger	3	HRC155 C	Food Science	3	HRC295 C	Internship	3	CHEM107 C	Preparation for General Chemistry	5	Total Units		27																																																				
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Health Science Action: MSP	<p>General Studies Health Sciences Associate in Arts Degree Students must complete 9 units from the following restricted list of courses:</p> <table border="1"> <thead> <tr><th></th><th>Units</th></tr> </thead> <tbody> <tr><td>CHEM101 C</td><td>Chemistry for Health Science Majors I</td><td>4.5</td></tr> <tr><td>BIOL231 C</td><td>General Human Anatomy</td><td>4</td></tr> <tr><td>BIOL160 C</td><td>Integrated Medical Science</td><td>3</td></tr> <tr><td>BIOL210 C</td><td>Anatomy and Physiology</td><td>5</td></tr> <tr><td>PSY101 C</td><td>Introduction to Psychology</td><td>3</td></tr> <tr><td colspan="2">or</td><td></td></tr> <tr><td>PSY101HC</td><td>Honors Introduction to Psychology</td><td>3</td></tr> <tr><td colspan="2">or</td><td></td></tr> <tr><td>SOC101 C</td><td>Introduction to Sociology</td><td>3</td></tr> <tr><td colspan="2">or</td><td></td></tr> <tr><td>SOC101HC</td><td>Honors Introduction to Sociology</td><td>3</td></tr> <tr><td>HS145 C</td><td>Survey of Medical Terminology</td><td>3</td></tr> <tr><td>HS147 C</td><td>Survey of Disease</td><td>3</td></tr> <tr><td>HS161 C</td><td>Dying/Death and Grief/Mourning</td><td>3</td></tr> <tr><td>ENGL100 C</td><td>College Writing</td><td>4</td></tr> <tr><td colspan="2">or</td><td></td></tr> <tr><td>ENGL100HC</td><td>Honors College Writing</td><td>4</td></tr> <tr><td>COMM050 C</td><td>Effective Communication</td><td>3</td></tr> <tr><td>COMM100 C</td><td>Human Communication</td><td>3</td></tr> <tr><td colspan="2">or</td><td></td></tr> <tr><td>COMM100HC</td><td>Honors Human Communication</td><td>3</td></tr> <tr><td colspan="2">MATH 040 C or MATH 041 C or any transfer level MATH.</td><td>4-6</td></tr> </tbody> </table>		Units	CHEM101 C	Chemistry for Health Science Majors I	4.5	BIOL231 C	General Human Anatomy	4	BIOL160 C	Integrated Medical Science	3	BIOL210 C	Anatomy and Physiology	5	PSY101 C	Introduction to Psychology	3	or			PSY101HC	Honors Introduction to Psychology	3	or			SOC101 C	Introduction to Sociology	3	or			SOC101HC	Honors Introduction to Sociology	3	HS145 C	Survey of Medical Terminology	3	HS147 C	Survey of Disease	3	HS161 C	Dying/Death and Grief/Mourning	3	ENGL100 C	College Writing	4	or			ENGL100HC	Honors College Writing	4	COMM050 C	Effective Communication	3	COMM100 C	Human Communication	3	or			COMM100HC	Honors Human Communication	3	MATH 040 C or MATH 041 C or any transfer level MATH.		4-6	2022 Fall	Per AB705, updated restricted list of courses- MATH 040 C or MATH 041 C to include any transfer level Math. Previously board approved 11/09/2021.
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Mortuary Science Action: MSP	<p>Mortuary Science Associate in Science Degree AIMS OF PROGRAM The Mortuary Science Program at Cypress College has as its central aim recognition of the importance of funeral service personnel as (1) members of a human services profession, (2) members of the community in which they serve, (3) participants in the relationship between bereaved families and those engaged in the funeral service profession, (4) professionals knowledgeable of and compliant with federal, state, and local regulatory guidelines, as well as (5) professionals sensitive to the responsibility for public health, safety and welfare in caring for human remains. PROGRAM OBJECTIVES 1. To enlarge the background and knowledge of students about the funeral service profession. 2. To educate students in every phase of funeral service, and to help them to develop proficiency and skills necessary for the profession, as defined in the Preamble at the beginning of Chapter 9 of the Manual on Accreditation. 3. To educate students concerning the responsibilities of the funeral service profession to the community at large. 4. To emphasize high standards of ethical conduct. 5. To provide a curriculum at the post secondary level of instruction. 6. To encourage student and faculty research in the field of funeral service; and 7. To qualify students for professional licensure examinations. MINIMUM STANDARDS FOR APPLICANTS 1. Eligibility for admission to Cypress College. 2. Official High school transcript, GED test with an average score of 450 on the five-test battery, or high school proficiency examination. 3. Present evidence of good physical and mental health. 4. Completion of College Writing (ENGL 100 C) with the grade of "C" or better. 5. Completion of college Anatomy and Physiology (BIOL 210 C) or General Human Anatomy (BIOL 231 C) with a grade of "C" or better within the most recent 5 year time period prior to program application. 6. Completion of a transfer level Math with a grade of C or better. 7. A minimum GPA of 2.0 in all college courses attempted APPLICATION PROCEDURES 1. In addition to the Cypress College application form, a separate application is required for admission into the Mortuary Science Program. Applications must be completed online. Please see the Health Science Application link on the Mortuary Science home page. 2. A total of 30 new students are selected each spring and fall semester. Applicants may exceed the available seat space. 3. Applicants must submit signature page in person or by US mail. Please bring photo ID; Official high school transcripts, GED or high School Proficiency sent directly from the institution you attended; Official college transcripts (except Cypress and Fullerton Colleges) sent directly from the institution you attended. 4. All Official transcripts are required (high school and college) SELECTION PROCEDURES Students will be selected using a point system based on the number of general education/graduation courses completed at the time of application and the date of completed</p>	2022 Fall	Per AB705, removal of MATH 040 C, MATH 041 C. Add MATH 120 C, MATH 120PC. Updated program description (see highlight) Previously board approved 11/14/2017.																																																																				

	<p>application. ASSOCIATE IN SCIENCE DEGREE MORTUARY SCIENCE Program Code: 1S03791 This program is a course of study designed for students who wish to prepare for a career and employment as an embalmer/funeral director in a mortuary and to prepare the student for state licensure where statutory law requires successful completion of the Associate in Science Degree in Mortuary Science and compliance with statutory pre-mortuary science educational requirements. The Mortuary Science degree program at Cypress College is accredited by the American Board of Funeral Service Education (ABFSE), 992 Mantua Pike, Suite 108, Woodbury Heights, NJ 08097, (816) 233-3747, www.abfse.org and meets the mortuary science or funeral service educational requirements for most states. The ABFSE is an agency recognized by the U.S. Department of Education. Scholarship and general program information can be found on the ABFSE's website. The National Board Examination is written and governed by the International Conference of Funeral Service Examining Boards, Inc. (ICFSEB), Fayetteville, AR, 73707 (888) 222-2737, www.theconferenceonline.org; Study guide and preparatory information can be found on the Conference's website. Eligibility to write the licensure examination in some states may be contingent upon compliance with additional statutory requirements. Please consult the department for more specific information, or, for further information, contact a Health Science Counselor (714) 484-7270. To earn the Associate in Science Degree in Mortuary Science, students must complete: (1) all major course requirements with a minimum grade of "C"; (2) Cypress College Native General Education requirements; California State University General Education Breadth requirements (CSU GE Breadth) or IGETC General Education requirements; (3) take the National Board Examination (students need to submit National Board Examination results to Admissions and Records for the semester the student is applying); (4) the cultural diversity and reading requirements; (5) any elective courses to complete a minimum of 60 units; and, (6) have a minimum GPA of 2.0 in all college level courses attempted and at least 50% of all major course work must be completed at Cypress College. To be eligible to write the National Board Examination, the student must be completing the Associate in Science Degree in Mortuary Science. National Board Examination (NBE) pass rates, graduation rates and employment rates for this and other ABFSE-accredited programs are available at www.abfse.org. To request a printed copy of this program's rates, go the Mortuary Science Department Office, TE 3 Building, Room 215 or you may visit the Mortuary Science Department website to make the request. www.cypresscollege.edu/ms. Or you may email the Mortuary Science Department (mortsci@cypresscollege.edu) or call the Mortuary Science Department at (714) 484-7278.</p> <p>Prerequisites</p> <table border="1" data-bbox="386 947 1089 1220"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>ENGL100 C</td> <td>College Writing</td> <td>4</td> </tr> <tr> <td>BIOL210 C</td> <td>Anatomy and Physiology</td> <td>5</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>BIOL231 C</td> <td>General Human Anatomy</td> <td>4</td> </tr> <tr> <td>MATH120 C</td> <td>Introduction to Probability and Statistics</td> <td>4</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>MATH120PC</td> <td>Introduction to Probability and Statistics</td> <td>4</td> </tr> </tbody> </table>			Units	ENGL100 C	College Writing	4	BIOL210 C	Anatomy and Physiology	5		or		BIOL231 C	General Human Anatomy	4	MATH120 C	Introduction to Probability and Statistics	4		or		MATH120PC	Introduction to Probability and Statistics	4		
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<p>Radiologic Technology Action: MSP</p>	<p>Radiologic Technology Associate in Science PROGRAM PREREQUISITES Foundation courses are required prior to admission to the program. The following required courses plus a minimum of 9 general education units which must include MATH 040 C or MATH 041 C or any transfer level Math, must be completed by the end of the spring semester with a minimum grade of "C" in each course to be considered for the fall (August) class.</p>	<p>2022 Fall</p>	<p>Per AB705, removal of MATH 040 C and MATH 041 C from the prerequisites list. Adding MATH 040 C or MATH 041 C or any transfer level Math language in the program prerequisites header 9(see highlight). Previously board approved 12/14/2021.</p>																								
<p>Radiologic Technology Action: MSP</p>	<p>Radiologic Technology Certificate PROGRAM PREREQUISITES Foundation courses are required prior to admission to the program. The following required courses plus a minimum of 9 general education units which must include MATH 040 C or any</p>	<p>2022 Fall</p>	<p>Per AB705, removal of MATH 040 C and MATH 041 C from the</p>																								

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Meeting Adjourned: 4:46 p.m.