



CYPRESS COLLEGE CURRICULUM COMMITTEE

Tuesday, May 12, 2020

<https://cccconfer.zoom.us/j/486513462>

(password: Cypress)

3:00 p.m.

AGENDA

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

Call to Order:

Silvie Grote, Chair

1. **Establish Quorum and Acknowledge Alternates**
2. **Adoption of the Agenda**
3. **Approval of May 5, 2020 minutes:** (attached)
4. **Public Commentary** (3 minutes per speaker)
5. **Curriculum Specialist Report:** Marbelly Jairam
6. **Articulation Officer Report:** Jacky Rangel
7. **Division Reports:** All division reps
8. **Chair Report**
9. **Pass/No Pass grade discussion**
10. **Format for Independent Studies & Repeatability per Title 5**
11. **Summer and Fall emergency DE addendum**
12. **Planning for fall committee meetings**
13. **Approval of curriculum including DE Addendum batch approvals for Fall 2020**
14. **Curriculum review demonstration**

DEACTIVATE COURSES		
COURSE ID	EFF DATE	JUSTIFICATION
MORT 100 C	2021 Fall	New ASMS degree program effective fall 2018 no longer includes this course
MORT 163 C	2021 Fall	Program clean-up of old courses per department.
MORT 164 C	2021 Fall	Program clean-up of old courses per department.
MORT 165 C	2021 Fall	Program clean-up of old courses per department.
MORT 170 C	2021 Fall	Program clean-up of old courses per department.
MORT 261 C	2021 Fall	Program clean-up of old courses per department.
MORT 262 C	2021 Fall	Program clean-up of old courses per department.
MORT 263 C	2021 Fall	Program clean-up of old courses per department.
MORT 265 C	2021 Fall	Program clean-up of old courses per department.
MORT 271 C	2021 Fall	Program clean-up of old courses per department.
MORT 272 C	2021 Fall	Program clean-up of old courses per department.
MORT 274 C	2021 Fall	Program clean-up of old courses per department.
MORT 275 C	2021 Fall	Program clean-up of old courses per department.
MORT 281 C	2021 Fall	Program clean-up of old courses per department.
MORT 285 C	2021 Fall	Program clean-up of old courses per department.
MORT 292 C	2021 Fall	Program clean-up for old courses per department.
MORT 294 C	2021 Fall	Program clean-up of old courses per department.

NEW COURSES

COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
HRC 105 C Careers in Dietetics & Food Science Units: 2 Lecture: 2 Laboratory: 0	*New Course *Distance Education/Hybrid *Prerequisite: None *CSU Transfer	30	Standard lecture class. The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Ongoing recommendation of HRC Advisory Board since 2018

REVISED COURSES

COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ANTH 104 C Comparative Cultures Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Advisory revalidated *Catalog Description Update *Textbook Update	45	Standard lecture class. The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Four-year revision. Outline, advisory revalidated, catalog description and textbook updated to better reflect course content.
ANTH 210 C Introduction to Forensic Anthropology Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Advisory revalidated *Catalog/Schedule Description Update *Textbook Update	35	35 is the standard class size for a course of this nature "While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations."	2021 Fall	Four-year revision. Outline, advisory revalidated, catalog/schedule description and textbook updated to better reflect course content.
BIOL 276 C Ecology and Physiology Units: 4 Lecture: 3 Laboratory: 3	*Outline Update *Prerequisite revalidated *Catalog/Schedule Description Update *Instructor Pay: Lecture from 4 to 3, Lab hours from 2 to 3 *Textbook 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).	2021 Fall	Outline, prerequisite, catalog/schedule description and textbook updated to better reflect course content.
COMM 050 C Effective Communication Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Hybrid removed *CIP Code change *Schedule Description Update *Textbook 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.	2021 Fall	Required 6-year review Outline, hybrid removed, CIP code, schedule description and textbook updated to better reflect course content.
DH 109 C Pre-Clinical Dental Hygiene Units: 5 Lecture: 3 Laboratory: 6	*Outline Update *Prerequisite revalidated *Catalog/Schedule Description Update *Student Learning Outcomes Update *Textbook Update	20	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 proceed. Faculty/student ration 1:5(see attached files)	2021 Fall	Outline, prerequisite revalidated, catalog/schedule description update, SLOs and textbook updated to better reflect course content.
ECON 110 C Survey of Economics 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.	2021 Fall	5-year review. Outline and textbook updated to better reflect course content.

ECON 120 C International Economics Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Prerequisite revalidated *Catalog/Schedule Description Update *Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2021 Fall	5 Year Revision Outline, prerequisite revalidated, catalog/schedule description and textbook updated to better reflect course content.
EDU 200 C Elementary School Teaching Units: 3 Lecture: 2 Laboratory: 3	*Outline Update *Advisory revalidated *Course Classification Code change from A to I *TOPS Code change *CIP Code change *SAM code change	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Due to the course content change no longer requiring the instructor to make onsite fieldwork visits, the class size is being raised to the normal guideline of 35 for fieldwork classes.	2021 Fall	Outline, advisory revalidated, course classification, TOPS code, CIP code and SAM code updated to better reflect course content.
ENGL 239 C Survey-Children's Literature Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Prerequisite revalidated *SAM Code change *Catalog Description Update *Student Learning Outcomes Update *Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or informal student presentations. Evaluation primarily through objective exam. Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Outline, prerequisite revalidated, SAM code, catalog description, SLOs and textbook updated to better reflect course content.
FREN 101 C Elementary French I Units: 5 Lecture: 5 Laboratory: 0	*Outline Update *Distance Education/Hybrid added *Schedule Description Update *Student Learning Outcomes 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	2021 Fall	Outline, distance education/hybrid added, schedule description, SLOs and 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.
FREN 102 C Elementary French II Units: 5 Lecture: 5 Laboratory: 0	*Outline Update *Distance Education/Hybrid added *Prerequisite revalidated *Catalog/Schedule Description Update *Student Learning Outcomes 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.	2021 Fall	Outline, distance education/hybrid added, prerequisite revalidated, catalog/schedule description, SLOs and 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
FREN 200 C Conversational French Units: 2 Lecture: 2 Laboratory: 0	*Outline Update *Prerequisite revalidated *Textbook Update	30	This meets one of the criteria set forth in the Fullerton/Cypress class size document: "Class time focuses on individualized instruction, student presentation time, and/or group learning."	2021 Fall	Outline, prerequisite and textbook updated to better reflect course content.
FREN 203 C Intermediate French III Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Distance Education/Hybrid added *Prerequisite revalidated *Catalog/Schedule Description Update *Student Learning Outcomes 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	2021 Fall	Outline, distance education/hybrid added, prerequisite revalidated, catalog/schedule description, SLOs and 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
FREN 204 C Intermediate French IV Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Distance Education/Hybrid added *Prerequisite revalidated *Catalog/Schedule Description Update *Student Learning Outcomes 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.	2021 Fall	Outline, distance education/hybrid added, prerequisite revalidated, catalog/schedule description, SLOs and 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.

GEOG 100 C World Geography 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. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Outline and textbook updated to better reflect course content.
GEOG 100HC Honors World Geography Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Textbook 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.	2021 Fall	Outline and textbook updated to better reflect course content.
GEOG 102 C Physical Geography Units: 3 Lecture: 3 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.	2021 Fall	Five-Year Cycle Outline and textbook updated to better reflect course content.
GEOG 102LC Physical Geography - Lab Units: 1 Lecture: 0 Laboratory: 3	*Outline Update *Prerequisite revalidated *Textbook Update	28	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2021 Fall	Five-Year Cycle Outline, prerequisite revalidated and textbook updated to better reflect course content.
GEOG 120 C Introduction to Spatial Reasoning Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Classification code change from A to I *Textbook Update	45	Lecture - Discussion The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Five-Year Cycle Outline, course classification code and textbook updated to better reflect course content.
GEOG 130 C California Geography 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.	2021 Fall	Curriculum Review Outline and textbook updated to better reflect course content.
GEOG 140 C Weather and Climate Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Student Learning Outcomes Update *Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Five-Year Cycle Outline, SLOs and textbook updated to better reflect course content.
GEOG 160 C Cultural Geography Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Student Learning Outcomes	45	*The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Curriculum Review Outline and SLOs updated to better reflect course content.
GEOG 202 C Field Geography - Physical Units: 1 Lecture: 1 Laboratory: 0	*Outline Update *Prerequisite revalidated *Student Learning Outcomes Update	25	Most of the time the students are engaged in practicing the skills they are learning and the instructor gives each student individual instruction as the class proceeds.	2021 Fall	Curriculum Review Outline, prerequisite revalidated and SLOSs updated to better reflect course content.
GEOG 230 C Introduction to GIS Units: 3 Lecture: 2 Laboratory: 3	*Outline Update *Course Classification code change from A to I	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	2021 Fall	Curriculum Review Outline and course classification code updated to better reflect course content.

GEOG 232 C GIS: Analysis and Modeling Units: 3 Lecture: 2 Laboratory: 3	*Outline Update *Prerequisite revalidated *Course Classification Code change from A to I *Catalog Description 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.	2021 Fall	Curriculum Review Outline, prerequisite revalidated, course classification code and catalog description updated to better reflect course content.
GEOG 234 C Current Topics in GIS Units: 3 Lecture: 2 Laboratory: 3	*Outline Update *Hybrid added *Course Classification Code change from A to I *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.	2021 Fall	Curriculum Review Outline, hybrid added, course classification code change and catalog description updated to better reflect course content.
GEO 101 C Physical Geology Laboratory Units: 1 Lecture: 0 Laboratory: 3	*Outline Update *Prerequisite revalidated *Outside class hours change from 108 to 0 *Total learning hours change from 162 to 54 *Schedule Description Update *Textbook Update	25	This is a lab class in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2021 Fall	Outline, prerequisite revalidated, outside class hours, total learning hours, schedule description and textbook updated to better reflect course content.
HRC 170 C Beverage Management Units: 3 Lecture: 2.5 Laboratory: 1.5	*Outline Update *Class size change from 35 to 25 *Lab added *Class fee from \$0 to \$35 *Prerequisite removed *Student contact hours change from 54 to 72 *Outside class hours change from 108 to 90 *Lecture hours change from 3 to 2.50 *Lab hours change from 0 to 1.50 *TOPS Code change *CIP Code change *Catalog/Schedule Description Update *Student Learning Outcomes Update *Textbook Update	25	Lab - Individualized Feedback/ Evaluation Labs in which the instructor provides extensive individualized feedback/ evaluation on a regular basis.	2021 Fall	Revise course to include lecture and laboratory per recommendation from the HRC Advisory Board 11/19/2019. Outline, class size, class fee, prerequisite removed, student contact hours, outside class hours, lecture hours, lab hours, TOPS code, CIP code, catalog/schedule description, SLOs and textbook updated
HRC 231 C Cost Control in Hospitality Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Distance Education added *Prerequisite added: HRC 101 C *Advisory revalidated *Catalog Description Update *Student Learning Outcomes *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.	2021 Fall	Add prerequisite of HRC 101 Introduction to Hospitality Management as approved by HRC Advisory Board 11/19/2019. Outline, prerequisite added, distance education added, advisory revalidated, catalog description, SLOs and textbook updated to better reflect course content.
HRC 255 C American Regional Cuisine Units: 3 Lecture: 2 Laboratory: 4	*Outline Update *Hybrid added *Prerequisite revalidated *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)	2021 Fall	Outline, hybrid added, prerequisite revalidated and catalog description updated to better reflect course content.
JAPN 101 C Elementary Japanese I Units: 5 Lecture: 5 Laboratory: 0	*Outline Update *Distance Education added *SAM Code change *Student Learning Outcomes 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.	2021 Fall	Outline, distance education added, SAM code, SLOs and 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.

JAPN 102 C Elementary Japanese II Units: 5 Lecture: 5 Laboratory: 0	*Outline Update *Distance Education added *Prerequisite revalidated *Catalog Description Update *Student Learning Outcomes Update *Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Outline, distance education added, prerequisite revalidated, catalog description, SLOs and 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.
JAPN 201 C Study of Kanji Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Distance Education added *Prerequisite revalidated *Catalog Description Update *Student Learning Outcomes 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.	2021 Fall	Outline, distance education added, prerequisite revalidated, catalog description, SLOs and 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.
JAPN 203 C Intermediate Japanese III Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Distance Education added *Prerequisite revalidated *Catalog Description Update *Student Learning Outcomes Update *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.	2021 Fall	Outline, distance education added, prerequisite revalidated, catalog description, SLOs and 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.
JAPN 204 C Intermediate Japanese IV Units: 4 Lecture: 4 Laboratory: 0	*Outline Update *Prerequisite revalidated *Catalog Description Update *Student Learning Outcomes Update *Textbook Update	30	Class time focuses on individualized student presentation time, and/or group learning	2021 Fall	Outline, prerequisite revalidated. Catalog description, SLOs and textbook updated to better reflect course content.
PHIL 100 C Introduction to Philosophy 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. Evaluation primarily through objective exams. • Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Outline and advisory revalidated to better reflect course content.
PHIL 100HC Honors Introduction to Philosophy 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 honors course to allow for in-depth class discussion and student presentations.	2021 Fall	Outline and advisory revalidated to better reflect course content.
PHIL 160 C Introduction to Ethics 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. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Outline and advisory revalidated to better reflect course content.
PSY 101 C Introduction to Psychology Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Advisory revalidated *Catalog Description Update *Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning	2021 Fall	Outline, advisory revalidated, catalog description and textbook updated to better reflect course content.
PSY 131 C Cross-Cultural Psychology Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Advisory revalidated *Textbook Updated	45	The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2021 Fall	Outline and advisory revalidated to better reflect course content.

PSY 139 C Developmental Psychology 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.	2021 Fall	Outline and advisory revalidated to better reflect course content.
PSY 222 C Abnormal Psychology Units: 3 Lecture: 3 Laboratory: 0	*Outline Update *Prerequisite revalidated *Advisory revalidated *Catalog Description Update *Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2021 Fall	Outline, prerequisite revalidated, advisory revalidated, catalog description and textbook updated to better reflect course content.
SPAN 204 C Intermediate Spanish IV Units: 4 Lecture: 4 Laboratory:	*Outline Update *Prerequisite revalidated *Catalog Description Update *Student Learning Outcomes Update *Textbook Update	30	Instructors need time to evaluate students' oral production. This conforms to District seat count guidelines: "Class-time focuses on individualized instruction, student presentation time, and/or group learning."	2021 Fall	Outline, prerequisite, catalog description, SLOs and textbook updated to better reflect course content.

NEW DEGREES/CERTIFICATES

DEGREE		EFF DATE	JUSTIFICATION																						
Ethnic Studies	<p>Social Justice Studies: Native American Studies Associate in Arts Degree for Transfer</p> <p>This curriculum is designed to provide an opportunity for the Native American Studies major to achieve a Social Justice Studies: Native American Studies Associate in Arts for Transfer (AA-T in Social Justice Studies: Native American Studies) which completes the first- and second-year requirements for transfer to a four-year public California institution. While at least a baccalaureate degree is recommended preparation for those considering professional careers, completion of this curriculum will demonstrate commitment to the field and provide comprehensive preparation for further academic study through upper-division course work. This curriculum specifically prepares the prospective transfer student for upper division coursework in Native American Studies or a similar major at a California State University (CSU) campus. Students should consult a counselor, the Transfer Center and the catalog of the transfer college or university to plan a specific program of study to meet the college or university's requirements. Note: Courses that fulfill major requirements for an Associate Degree for Transfer at Cypress College might not be the same as those required for completing the major at all transfer institutions offering a Baccalaureate Degree. The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer", a newly established variation of the associate degrees traditionally offered at a California community college. The AA-T is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T) are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that does accept the AA-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is designated "high-unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. Students successfully completing the AA-T in Social Justice Studies: Native American Studies will acquire a multidisciplinary and interdisciplinary knowledge base of the Native American experience in the United States. This degree will allow students to analyze historical themes and contemporary issues among Native Americans and Indigenous peoples while holistically developing a critical, intersectional understanding of indigeneity, race, ethnicity, class, gender, sexuality, power, and sovereignty in American society. The major prepares students for both transfer and graduate studies as well as careers that serve the Native American community in areas/fields such as cultural resource management, human and health services, marketing and communications, research and education, politics and government, fine and performing arts and multicultural and/or Native American affairs. To earn an AA-T in Social Justice Studies: Native American Studies students must complete the following requirements: (1) a minimum of 18 semester units or 27 quarter units in the Social Justice Studies: Native American Studies major course requirements with a grade of C or better; (2) California State University General Education Breadth requirements (CSU GE Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC) requirements; (3) elective courses to complete a minimum of 60 units of CSU transferable coursework; (4) have an overall GPA of 2.0.</p> <p>Required Courses (9 units)</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>ETHS101 C</td> <td>American Ethnic Studies</td> <td>3</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>ETHS101HC</td> <td>Honors American Ethnic Studies</td> <td>3</td> </tr> <tr> <td>SOC225 C</td> <td>Sociology of Women</td> <td>3</td> </tr> <tr> <td>ETHS159 C</td> <td>Introduction to Native American Studies</td> <td>3</td> </tr> </tbody> </table> <p>List A. Select 3 courses from the following (9 units):</p> <table border="1"> <thead> <tr> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>			Units	ETHS101 C	American Ethnic Studies	3		or		ETHS101HC	Honors American Ethnic Studies	3	SOC225 C	Sociology of Women	3	ETHS159 C	Introduction to Native American Studies	3		Units			2021 Fall	The creation of the AA-T in Social Justice Studies: Native American Studies will facilitate transfer opportunities for students who wish to pursue a baccalaureate degree in Native American Studies or Ethnic Studies at the California State University (CSU).
		Units																							
ETHS101 C	American Ethnic Studies	3																							
	or																								
ETHS101HC	Honors American Ethnic Studies	3																							
SOC225 C	Sociology of Women	3																							
ETHS159 C	Introduction to Native American Studies	3																							
	Units																								

ETHS160 C	Native American History I	3
ETHS161 C	Native American History II	3
ANTH121 C	Native North America	3
	or	
ETHS235 C	American Social Justice Movements	3
Total Units		18

MODIFY DEGREES/CERTIFICATES

DEGREE		EFF DATE	JUSTIFICATION																																										
Anthropology	<p>Anthropology Associate in Arts Degree for Transfer</p> <p>This curriculum is designed to provide an opportunity for the Anthropology major to achieve an Associate in Arts in Anthropology (AA-T in Anthropology) which completes the first- and second-year requirements for transfer to a four-year public California institution. This degree is designed to provide students with a comprehensive introduction to the four major fields of anthropology in order to give them the background knowledge needed by undergraduate anthropology majors. The coursework emphasizes the practical applications of anthropological skills and knowledge in a diversity of careers and the utility of anthropological perspectives as a life-long learning tool for interpreting world events. Students successfully completing the AA-T in Anthropology will acquire a fundamental knowledge base of anthropology, learn basic knowledge and skills in data analysis and research methods, and possess a basic understanding of areas that have an interdisciplinary association to Anthropology. This degree will provide students with an introduction to the field including its scientific foundations and applied areas. While at least a baccalaureate degree is recommended preparation for those seeking professional careers, completion of this degree is excellent general preparation for careers in academic and applied anthropology, museums, contract archaeology, zoos, education, academic counseling, international business, corporations, research, translation, government, journalism and technical writing, non-profit organizations, and many other careers. It gives students a solid basis for many career paths and can be enhanced with multidisciplinary study in related fields. This curriculum specifically prepares the prospective transfer student for upper division coursework in Anthropology or a similar major at a California State University (CSU) campus. At the baccalaureate level students can continue an education in various areas of anthropology including biological/physical anthropology, socio-cultural anthropology, archaeology and linguistic anthropology. Graduate study is important in Anthropology. Those holding a Master's or Doctoral degree may find employment in college and university teaching and other educational institutions such as museums and tribal relations, public and private research, ethnography, archaeology, primatology, museum curation, linguistics, forensic anthropology, and related fields. Those without a graduate degree will find limited career opportunity in direct areas of Anthropology. Students should consult a counselor, the Transfer Center and the catalog of the transfer-college or university to plan a specific program of study to meet the college or university's requirements. Note: Courses that fulfill major requirements for an Associate Degree for Transfer at Cypress College might not be the same as those required for completing the major at all transfer institutions offering a Baccalaureate Degree. The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer", a newly established variation of the associate degrees traditionally offered at a California community college. Students completing the AA-T are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that does accept the AA-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is designated "high-unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. To earn an AA-T in Anthropology students must complete: (1) a minimum of 19-21 semester units or 28-31.5 quarter units in the major or area of emphasis as determined by the community college district, (2) earn a grade of C or better in all courses required for the major or area of emphasis, (3) the California State University General Education Breadth requirements (CSU GE-Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC) pattern, (4) 60 semester or 90 quarter CSU-transferable units, and (5) obtainment of a minimum grade point average (GPA) of 2.0. This degree requires a total of 19-21 units.</p> <p>Required Core: (9 units)</p> <table border="1"> <tr> <td></td> <td></td> <td>Units</td> </tr> <tr> <td>ANTH101 C</td> <td>Biological Anthropology</td> <td>3</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>ANTH101HC</td> <td>Honors Biological Anthropology</td> <td>3</td> </tr> <tr> <td>ANTH102 C</td> <td>Cultural Anthropology</td> <td>3</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>ANTH102HC</td> <td>Honors Cultural Anthropology</td> <td>3</td> </tr> <tr> <td>ANTH103 C</td> <td>Introduction to Archaeology</td> <td>3</td> </tr> </table> <p>List A - Select three courses: (7-8 units) (ANTH 101LC plus two more)</p> <table border="1"> <tr> <td></td> <td></td> <td>Units</td> </tr> <tr> <td>ANTH101LC</td> <td>Biological Anthropology Lab</td> <td>1</td> </tr> <tr> <td></td> <td>and</td> <td></td> </tr> <tr> <td>ANTH105 C</td> <td>Introduction to Linguistic Anthropology</td> <td>3</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>ANTH106 C</td> <td>Human Prehistory and Ancient Civilizations</td> <td>3</td> </tr> </table>			Units	ANTH101 C	Biological Anthropology	3		or		ANTH101HC	Honors Biological Anthropology	3	ANTH102 C	Cultural Anthropology	3		or		ANTH102HC	Honors Cultural Anthropology	3	ANTH103 C	Introduction to Archaeology	3			Units	ANTH101LC	Biological Anthropology Lab	1		and		ANTH105 C	Introduction to Linguistic Anthropology	3		or		ANTH106 C	Human Prehistory and Ancient Civilizations	3	2021 Fall	Adding: MATH 120PC
		Units																																											
ANTH101 C	Biological Anthropology	3																																											
	or																																												
ANTH101HC	Honors Biological Anthropology	3																																											
ANTH102 C	Cultural Anthropology	3																																											
	or																																												
ANTH102HC	Honors Cultural Anthropology	3																																											
ANTH103 C	Introduction to Archaeology	3																																											
		Units																																											
ANTH101LC	Biological Anthropology Lab	1																																											
	and																																												
ANTH105 C	Introduction to Linguistic Anthropology	3																																											
	or																																												
ANTH106 C	Human Prehistory and Ancient Civilizations	3																																											

	<table border="1"> <tbody> <tr> <td>ANTH107 C</td> <td>Magic, Witchcraft and Religion</td> <td>3</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>ANTH121 C</td> <td>Native North America</td> <td>3</td> </tr> <tr> <td></td> <td>or</td> <td></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> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>PSY161 C</td> <td>Probability and Statistics-Social Sciences</td> <td>4</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>PSY161HC</td> <td>Honors Probability and Statistics-Social Sciences</td> <td>4</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>SOC161 C</td> <td>Probability and Statistics-Social Sciences</td> <td>4</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>SOC161HC</td> <td>Honors Probability and Statistics-Social Sciences</td> <td>4</td> </tr> <tr> <td colspan="3">List B - Select one course from below or any not taken in LIST A: (3-4 units)</td> </tr> <tr> <td></td> <td></td> <td>Units</td> </tr> <tr> <td>ANTH104 C</td> <td>Comparative Cultures</td> <td>3</td> </tr> <tr> <td>ANTH210 C</td> <td>Introduction to Forensic Anthropology</td> <td>3</td> </tr> <tr> <td>ANTH208 C</td> <td>Anthropology of Death</td> <td>3</td> </tr> <tr> <td>ANTH225 C</td> <td>Ancient Cultures of Mexico and Central America</td> <td>3</td> </tr> <tr> <td>ANTH212 C</td> <td>Applied and Practicing Anthropology</td> <td>3</td> </tr> <tr> <td>ANTH231 C</td> <td>Field Course in Archaeology I</td> <td>3</td> </tr> <tr> <td>ANTH232 C</td> <td>Field Course in Archaeology II</td> <td>3</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Total Units</td> <td></td> <td>19 - 21</td> </tr> </tbody> </table>	ANTH107 C	Magic, Witchcraft and Religion	3		or		ANTH121 C	Native North America	3		or		MATH120 C	Introduction to Probability and Statistics	4		or		MATH120PC	Introduction to Probability and Statistics	4		or		PSY161 C	Probability and Statistics-Social Sciences	4		or		PSY161HC	Honors Probability and Statistics-Social Sciences	4		or		SOC161 C	Probability and Statistics-Social Sciences	4		or		SOC161HC	Honors Probability and Statistics-Social Sciences	4	List B - Select one course from below or any not taken in LIST A: (3-4 units)					Units	ANTH104 C	Comparative Cultures	3	ANTH210 C	Introduction to Forensic Anthropology	3	ANTH208 C	Anthropology of Death	3	ANTH225 C	Ancient Cultures of Mexico and Central America	3	ANTH212 C	Applied and Practicing Anthropology	3	ANTH231 C	Field Course in Archaeology I	3	ANTH232 C	Field Course in Archaeology II	3				Total Units		19 - 21		
ANTH107 C	Magic, Witchcraft and Religion	3																																																																															
	or																																																																																
ANTH121 C	Native North America	3																																																																															
	or																																																																																
MATH120 C	Introduction to Probability and Statistics	4																																																																															
	or																																																																																
MATH120PC	Introduction to Probability and Statistics	4																																																																															
	or																																																																																
PSY161 C	Probability and Statistics-Social Sciences	4																																																																															
	or																																																																																
PSY161HC	Honors Probability and Statistics-Social Sciences	4																																																																															
	or																																																																																
SOC161 C	Probability and Statistics-Social Sciences	4																																																																															
	or																																																																																
SOC161HC	Honors Probability and Statistics-Social Sciences	4																																																																															
List B - Select one course from below or any not taken in LIST A: (3-4 units)																																																																																	
		Units																																																																															
ANTH104 C	Comparative Cultures	3																																																																															
ANTH210 C	Introduction to Forensic Anthropology	3																																																																															
ANTH208 C	Anthropology of Death	3																																																																															
ANTH225 C	Ancient Cultures of Mexico and Central America	3																																																																															
ANTH212 C	Applied and Practicing Anthropology	3																																																																															
ANTH231 C	Field Course in Archaeology I	3																																																																															
ANTH232 C	Field Course in Archaeology II	3																																																																															
Total Units		19 - 21																																																																															
Biology	<p>Biology Associate in Science Degree for Transfer (AS-T) Biology Associate in Science Degree for Transfer (AS-T) provides lower division major and general education preparation for students interested in transferring to CSU campuses that offer a bachelor's degree in biology. Careers related to this field include biotechnology, medicine, pharmacy, dentistry, optometry, physician's assistant, biomedical engineering, agriculture, and forestry as well as many other related careers. While at least a baccalaureate degree is recommended preparation for those considering professional careers, completion of this curriculum will demonstrate commitment to the field and provide comprehensive preparation for further academic study through upper-division course work. Students should consult a counselor, the Transfer Center, and the catalog of the transfer college or university to plan a specific program of study to meet the college or university's requirements. Note: Courses that fulfill major requirements for an Associate Degree for Transfer at Cypress College might not be the same as those required for completing the major at all transfer institutions offering a Baccalaureate Degree. The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer", a newly established variation of the associate degrees traditionally offered at a California community college. The AS-T is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that does accept the AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is designated "high-unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. To earn the Biology AS-T students must complete: (1) a minimum of 18 semester units or 27 quarter units in the major or area of emphasis as determined by the community college district, (2) earn a grade of C or better in all courses required for the major or area of emphasis, (3) the California State University General Education Breadth Requirements* (CSU GE-Breadth) or the Intersegmental General Education Transfer Curriculum* (IGETC) pattern, (4) 60 semester or 90 quarter CSU-transferable units, and (5) attainment of a minimum grade point average (GPA) of 2.0. *Note: Due to the high unit value of this degree, it is eligible for CSU GE for STEM or IGETC for STEM which allows students to defer completion of 6 units (3 units in Arts/Humanities and 3 units in Social Sciences) until after transfer. Students should consult with a major counselor.</p> <p>Required Core Courses are listed in the suggested sequence (12 units):</p> <table border="1"> <tbody> <tr> <td></td> <td></td> <td>Units</td> </tr> <tr> <td>BIOL174 C</td> <td>Biology of Cells and Tissues</td> <td>4</td> </tr> <tr> <td>BIOL175 C</td> <td>Evolution and Biodiversity</td> <td>4</td> </tr> <tr> <td>BIOL276 C</td> <td>Ecology and Physiology</td> <td>4</td> </tr> </tbody> </table> <p>List A: Required supporting science and mathematics courses (22 units)</p> <table border="1"> <tbody> <tr> <td></td> <td></td> <td>Units</td> </tr> <tr> <td>CHEM111AC</td> <td>General Chemistry I</td> <td>5</td> </tr> <tr> <td>CHEM111BC</td> <td>General Chemistry II</td> <td>5</td> </tr> <tr> <td>MATH150AC</td> <td>Calculus I</td> <td>4</td> </tr> <tr> <td>PHYS201 C</td> <td>College Physics I</td> <td>4</td> </tr> <tr> <td></td> <td>and</td> <td></td> </tr> <tr> <td>PHYS202 C</td> <td>College Physics II</td> <td>4</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>PHYS221 C</td> <td>General Physics I</td> <td>4</td> </tr> </tbody> </table>			Units	BIOL174 C	Biology of Cells and Tissues	4	BIOL175 C	Evolution and Biodiversity	4	BIOL276 C	Ecology and Physiology	4			Units	CHEM111AC	General Chemistry I	5	CHEM111BC	General Chemistry II	5	MATH150AC	Calculus I	4	PHYS201 C	College Physics I	4		and		PHYS202 C	College Physics II	4		or		PHYS221 C	General Physics I	4	2021 Fall	<p>The Mathematics Department has recently added a new course that can be added to the optional additional major preparation courses in the Biology AS-T. This change is to add that new option of Math 120PC among the list of optional courses. Another change was a reordering of the title of this program to align better with the norms of the district.</p> <p>Adding: MATH 120PC</p>																																							
		Units																																																																															
BIOL174 C	Biology of Cells and Tissues	4																																																																															
BIOL175 C	Evolution and Biodiversity	4																																																																															
BIOL276 C	Ecology and Physiology	4																																																																															
		Units																																																																															
CHEM111AC	General Chemistry I	5																																																																															
CHEM111BC	General Chemistry II	5																																																																															
MATH150AC	Calculus I	4																																																																															
PHYS201 C	College Physics I	4																																																																															
	and																																																																																
PHYS202 C	College Physics II	4																																																																															
	or																																																																																
PHYS221 C	General Physics I	4																																																																															

	<table border="1"> <tr><td></td><td>and</td><td></td></tr> <tr><td>PHYS222 C</td><td>General Physics II</td><td>4</td></tr> <tr><td colspan="2">Total Units Required</td><td>34</td></tr> </table> <p>Optional additional major preparation courses are listed below and are not included in the required major or total degree units. Students are strongly advised to see a counselor and check university major requirements in ASSIST.org to see if any additional major prep courses are recommended for their educational goals.</p> <table border="1"> <tr><td></td><td></td><td>Units</td></tr> <tr><td>BIOL277 C</td><td>Genetics</td><td>3</td></tr> <tr><td>BIOL278 C</td><td>Molecular Biology</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> <tr><td></td><td>or</td><td></td></tr> <tr><td>MATH150BC</td><td>Calculus II</td><td>4</td></tr> <tr><td>PHYS223 C</td><td>General Physics III</td><td>4</td></tr> <tr><td></td><td>or</td><td></td></tr> <tr><td>PHYS210 C</td><td>Physics for Life Sciences I</td><td>4</td></tr> <tr><td></td><td>and</td><td></td></tr> <tr><td>PHYS211 C</td><td>Physics for Life Sciences II</td><td>4</td></tr> <tr><td colspan="2">Total Units</td><td>0</td></tr> </table>		and		PHYS222 C	General Physics II	4	Total Units Required		34			Units	BIOL277 C	Genetics	3	BIOL278 C	Molecular Biology	4	MATH120 C	Introduction to Probability and Statistics	4		or		MATH120PC	Introduction to Probability and Statistics	4		or		MATH150BC	Calculus II	4	PHYS223 C	General Physics III	4		or		PHYS210 C	Physics for Life Sciences I	4		and		PHYS211 C	Physics for Life Sciences II	4	Total Units		0																							
	and																																																																										
PHYS222 C	General Physics II	4																																																																									
Total Units Required		34																																																																									
		Units																																																																									
BIOL277 C	Genetics	3																																																																									
BIOL278 C	Molecular Biology	4																																																																									
MATH120 C	Introduction to Probability and Statistics	4																																																																									
	or																																																																										
MATH120PC	Introduction to Probability and Statistics	4																																																																									
	or																																																																										
MATH150BC	Calculus II	4																																																																									
PHYS223 C	General Physics III	4																																																																									
	or																																																																										
PHYS210 C	Physics for Life Sciences I	4																																																																									
	and																																																																										
PHYS211 C	Physics for Life Sciences II	4																																																																									
Total Units		0																																																																									
Health Science	<p>General Studies Health Sciences Associate in Arts Degree General Studies Health Sciences Associate in Arts Degree Program Code: The Health Sciences Associate in Arts Degree provides students with a scope of knowledge and broad overview for attaining the communication skills, practical knowledge, and training necessary for a variety of careers in the Health Science area. Students completing this degree will develop a basic understanding of the healing arts and healthcare professions and how they interrelate. The Health Sciences Associate in Arts Degree empowers the student to see Dental, Funeral Service, Health Information, Nursing, Psychiatric Technology, and Radiology Technology, through the prism of healthcare professions. Key concepts in general education are reinforced by their connection to the helping professions in healthcare. Bridging the wisdom of the ages with contemporary innovations, this program offers a well-rounded education with insight to opportunities in our modern world. Requirements for the General Studies Degree in Health Sciences are listed under the Health Science section of this catalog, and include: • Cypress College Native General Education requirements; California State University General Education Breadth requirements (CSU GE Breadth) or IGETC General Education requirements; • Three (3) units of Social Justice. These units must be chosen from the Social Justice list; • Completion of Reading Proficiency requirement; • Completion of at least 18 units. (Note: Where appropriate, courses may also be counted for a GE area). At least 50% of all course work must be completed at Cypress College; • Completion of additional degree-applicable classes for a total of 60 units (see Non-Degree Credit Courses for description of classes that are non-degree applicable); • A 2.0 (C) overall GPA and a 2.0 (C) in all courses taken in the Area of Emphasis. NOTE: This degree is not intended for students pursuing other Health Science major degrees. This degree requires a total of 18 units.</p> <p>Students must complete at least 9 units from the following restricted list of courses:</p> <table border="1"> <tr><td></td><td></td><td>Units</td></tr> <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></td><td>or</td><td></td></tr> <tr><td>PSY101HC</td><td>Honors Introduction to Psychology</td><td>3</td></tr> <tr><td></td><td>or</td><td></td></tr> <tr><td>SOC101 C</td><td>Introduction to Sociology</td><td>3</td></tr> <tr><td></td><td>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></td><td>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></td><td>or</td><td></td></tr> <tr><td>COMM100HC</td><td>Honors Human Communication</td><td>3</td></tr> <tr><td>MATH040 C</td><td>Intermediate Algebra</td><td>4</td></tr> <tr><td>MATH041 C</td><td>Combined Algebra I and II</td><td>6</td></tr> </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	MATH040 C	Intermediate Algebra	4	MATH041 C	Combined Algebra I and II	6	2021 Fall	<p>Course number changed: DH 205 C to DH 105 C</p> <p>Removed: MORT 100 C, MORT 170 C, MORT 163 C, MORT 164 C, MORT 165 C, MORT 263 C, MORT 265 C</p>
		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																																																																									
MATH040 C	Intermediate Algebra	4																																																																									
MATH041 C	Combined Algebra I and II	6																																																																									

Electives:

To complete all course requirements, students must complete at least 9 additional units from the list below.

Health Science concentration:

		Units
HS277 C	Cultural Awareness and the Health Care System	3
HS165 C	Ethical and Legal Issues	1.5
HS161 C	Dying/Death and Grief/Mourning	3
HS147 C	Survey of Disease	3
HS099 C	Health Science Independent Study	0.5 - 2
HS070 C	Health Care Communication	0.5 - 1
HS076 C	CPR for Health Care Providers	1
HS050 C	Preparation for Health Science	3
CIS111 C	Computer Information Systems	3

Dental concentration:

		Units
DA016 C	Dental Materials	3
DA061 C	Oral Anatomy/Dental Assisting	3
DA062 C	Preventive Dental Health-Basics	3
DA063 C	Chairside Assisting I	3
DA065 C	Radiology/Dental Assisting	3
DA066 C	Radiology II/Dental Assisting	1
DH101 C	Dental Anatomy and Morphology	2
DH104 C	Oral Health Assessment	3
DH106 C	Radiology Technician - Hygienists	3
DH109 C	Pre-Clinical Dental Hygiene	5
DH105 C	Oral Embryology and Histology	2

Health Records concentration:

		Units
HI100 C	Trends in Health Care Delivery	3
HI101 C	Health Information Management	3
HI102 C	Legal Aspects of Health Care	3
HI103 C	Healthcare Data Analysis	3
HI114 C	Beginning ICD-10-CM and ICD-10-PCS Coding	3
HI203 C	Medical Quality Management	3

Funeral Service concentration:

		Units
MORT201 C	Funeral Directing	5
MORT202 C	Funeral Service Administration I	4
MORT203 C	Methods of Disposition	4

Imaging concentration:

		Units
RADT142 C	Radiologic Electronics	4
RADT153 C	Radiography Patient Care	3
CIS111 C	Computer Information Systems	3
DMS160 C	Introduction to Sonography	2
DMS170 C	Sonography Physics	3.5
DMS175 C	Abdomen Sonography	4
RADT146 C	Introduction to Radiography	4
RADT148 C	Radiology Imaging Techniques	4
RADT150 C	Radiographic Positioning I	5

Nursing Patient Care concentration:

		Units
NURS191 C	Pharmacology in Nursing I	1
NURS192 C	Fundamentals of Nursing	4.5
NURS193 C	Introduction to Medical-Surgical/Gero Nursing	3.5
NURS195 C	Pharmacology in Nursing II	1
NURS196 C	Medical-Surgical Nursing I	5
NURS197 C	Maternal/Newborn Nursing	3.5
NURS090 C	Nursing Transitions	3.5
PT110 C	Nursing Science I	7
PT115 C	Nursing Science II	7
Total Units		18

Mathematics	<p>Mathematics Associate in Science Degree for Transfer</p> <p>This curriculum is designed to provide an opportunity for the Mathematics major to achieve an Associate in Science in Mathematics for Transfer (AS-T in Mathematics) which completes the first- and second-year requirements for transfer to a four-year public California institution. Students with a degree in mathematics may pursue careers in a variety of industries such as education, finance, insurance, information technology, engineering and operations, manufacturing, consulting, analysis, research, and more. While at least a baccalaureate degree is recommended preparation for those considering professional careers, completion of this curriculum will demonstrate commitment to the field and provide comprehensive preparation for further academic study through upper-division course work. This curriculum specifically prepares the prospective transfer student for upper division coursework in Mathematics or a similar major at a California State University (CSU) campus. Students should consult a counselor, the Transfer Center and the catalog of the transfer college or university to plan a specific program of study to meet the college or university's requirements. Note: Courses that fulfill major requirements for an Associate Degree for Transfer at Cypress College might not be the same as those required for completing the major at all transfer institutions offering a Baccalaureate Degree. The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer", a newly established variation of the associate degrees traditionally offered at a California community college. The AS-T is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that does accept the AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is designated "high-unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. The completion of this curriculum will demonstrate commitment to the Mathematics field and provide comprehensive preparation for upper-division work. To earn an AS-T in Mathematics students must complete the following requirements: (1) a minimum of 21 semester units or 31.5 quarter units in the major or area of emphasis as determined by the community college district, (2) earn a grade of C or better in all courses required for the major or area of emphasis, (3) the California State University General Education Breadth requirements (CSU GE-Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC) pattern, (4) 60 semester or 90 quarter CSU-transferable units, and (5) obtainment of a minimum grade point average (GPA) of 2.0. This degree requires a total of 21 units.</p> <p>Required Courses: (12 units)</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>MATH150AC</td> <td>Calculus I</td> <td>4</td> </tr> <tr> <td>MATH150BC</td> <td>Calculus II</td> <td>4</td> </tr> <tr> <td>MATH250AC</td> <td>Multivariable Calculus</td> <td>4</td> </tr> </tbody> </table> <p>List A (5 units)</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>MATH250BC</td> <td>Linear Algebra and Differential Equations</td> <td>5</td> </tr> </tbody> </table> <p>List B: Choose one course from the following: (4 units)</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>PHYS221 C</td> <td>General Physics I</td> <td>4</td> </tr> <tr> <td></td> <td>or</td> <td></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> <tr> <td colspan="2">Total Units</td> <td>21</td> </tr> </tbody> </table>			Units	MATH150AC	Calculus I	4	MATH150BC	Calculus II	4	MATH250AC	Multivariable Calculus	4			Units	MATH250BC	Linear Algebra and Differential Equations	5			Units	PHYS221 C	General Physics I	4		or		MATH120 C	Introduction to Probability and Statistics	4		or		MATH120PC	Introduction to Probability and Statistics	4	Total Units		21	2021 Fall	Adding: Math 120PC
		Units																																								
MATH150AC	Calculus I	4																																								
MATH150BC	Calculus II	4																																								
MATH250AC	Multivariable Calculus	4																																								
		Units																																								
MATH250BC	Linear Algebra and Differential Equations	5																																								
		Units																																								
PHYS221 C	General Physics I	4																																								
	or																																									
MATH120 C	Introduction to Probability and Statistics	4																																								
	or																																									
MATH120PC	Introduction to Probability and Statistics	4																																								
Total Units		21																																								

DE Addendum batch approvals

Course	Submitted DE Addendum
ANTH 101HC	x
ANTH 210 C	x
CHIN 101 C	x
CHIN 100 C	x
CHIN 102 C	x
CHIN 203 C	x
CHIN 204 C	x
CIS 190 C	x
COUN 076 C	x
COUN 100 C	x
COUN 110 C	x
COUN 135 C	x

COUN 135HC	x
COUN 139 C	x
ECON 105HC	x
ECON 110 C	x
ENGL 101 C	x
ENGL 105 C	x
ENGL 108 C	x
ENGL 299 C	x
ESL 052 C	x
ESL 053 C	x
ESL 062 C	x
ESL 063 C	x
ESL 066 C	x
ESL 105 C	x
ESL 106 C	x
ESL 107 C	x
ESL 108 C	x
ESL 109 C	x
ESL 110 C	x
ETHS 101 C	x
ETHS 101HC	x
ETHS 235 C	x
ETHS 299 C	x
FREN 101 C	x
FREN 102 C	x
FREN 203 C	x
FREN 204 C	x
HIST 110 C	x
HIST 111 C	x
HIST 142 C	x
HIST 143 C	x
HIST 165 C	x
HIST 270 C	x
HIST 299 C	x
INDS 200 C	x
JAPN 101 C	x
JAPN 102 C	x
JAPN 201 C	x
JAPN 204 C	x
JAPN 203 C	x
KIN 133 C	x

KIN 134 A	x
KIN 134 B	x
KIN 134 C	x
KIN 138 C	x
KIN 140 C	x
KIN 144 C	X
KIN 145 C	x
KIN 146 C	x
KIN 148 C	x
KIN 236 C	x
KIN 241 C	x
KIN 242 C	x
MAD 122 C	x
MAD 182 C	x
MAD 185 C	x
MAD 189 C	x
MAD 193 C	x
MAD 200 C	x
MAD 203 C	x
MAD 204 C	x
MUS 113 C	x
MUS 114 C	x
MUS 116 C	x
MUS 117 C	x
MUS 119 C	x
MUS 127 C	x
SPAN 101 C	x
SPAN 102 C	x
SPAN 201 C	x
SPAN 202 C	x
SPAN 204 C	x
THEA 101 C	x
THEA 102 C	x
THEA 108 C	x
THEA 110 C	x
THEA 111 C	x
THEA 128 C	x
THEA 129 C	x
THEA 130 C	x
THEA 140 C	x
THEA 144 C	x
THEA 145 C	x

THEA 147 C	x
THEA 228 C	x
THEA 235 C	x
THEA 247 C	x