



**TO:** Dr. Cherry Li-Bugg, Vice Chancellor of Educational Services and Technology  
**FROM:** Dr. Jennifer Combs, Curriculum Chair  
**DATE:** November 9, 2016  
**SUBJECT:** District Curriculum Coordinating Committee Meeting Agenda (DCCC) **November 18, 2016**

### NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ACCT 230 F Excel for Accountants	Units: 3 Lecture: 3 Laboratory: 0 Advisory: CIS 106 F GE: CSU Transfer Course	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.	2017 Fall	New Course recommended by advisory group.
ACCT 295 F Accounting Internship	Units: 2-4 Lecture: 1 Laboratory: 3-9 GE: CSU Transfer Course	25	Classes in which the instructor coordinates internship/field practice opportunities and supervises students individually at different locations.	2017 Fall	New Course recommended by Business/Community advisory group. Units reflect 1 unit of lecture and 1 to 3 units earned through internship. Each 60 hours per term of unpaid supervised employment or 75 hours per term of paid supervised employment is required for one unit of credit (per Title 5).
ANTH 107HF Honors Anthropology of Magic, Witchcraft and Religion	Units: 3 Lecture: 3 Laboratory: 0 GE: AA GE Area D1 CSU GE Area D1 IGETC Area 4A	25	The Fullerton College Honors Advisory Board recommends a class size of 25, to encourage a seminar environment, in which there is extensive instructor-student interaction, as well as extensive interaction between students.	2017 Fall	We are proposing this new honors course to expand our honors course offerings. Proposed for IGETC 4A, AA-GE D1, CSU GE D1.
ART 113HF Honors Art History: Renaissance to Modern	Units: 3 Lecture: 3 Laboratory: 0 GE: AA GE Area C1 CSU GE Area C1 IGETC Area 3A	25	The Fullerton College Honors Advisory Board recommends a class size of 25, to encourage a seminar environment, in which there is extensive instructor-student interaction, as well as extensive interaction between students.	2017 Fall	New Honors Course. Proposed for UC transfer, AA GE Area C1, CSU GE Area C1, and IGETC Area 3A.
ART 288 F Advanced Life Sculpture II	Units: 3 Lecture: 2 Laboratory: 4 Prerequisite: ART 287 F CIS 106 F GE: CSU Transfer Course	25	There is an extensive amount of time in which the instructor provides individualized time, feedback/evaluation on a regular basis. Instructor spends an extensive amount of time demonstrating techniques throughout the entire process.	2017 Fall	The Fine Arts Division has decided that Skill- Building through advancement of certain courses is essential for student success. This course is being created as one in a series of graduated level courses that further the development of portfolio of art majors.

BUS 185 F Creativity Matters!	Units: 3 Lecture: 3 Laboratory: 0 GE: CSU/UC Transfer AA GE Area D2 CSU GE Area E	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.	2017 Fall	New class recommended by advisory group.
BUS 186 F Funding Special Projects and New Ventures	Units: 1 Lecture: 1 Laboratory: 0 GE: CSU Transfer Course	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.	2017 Fall	New course requested by students to developing funding plans such as for a new business, education or study abroad.
BUS 245 F Business Law I	Units: 3 Lecture: 3 Laboratory: 0 GE: CSU/UC Transfer AA GE Area D1	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.	2017 Fall	New course replacing BUS 241AF to remove letter from course number.
BUS 246 F Business Law II	Units: 3 Lecture: 3 Laboratory: 0 Prerequisite: BUS 245 F GE: UC/CSU Transfer Course	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.	2017 Fall	New course replacing BUS 241BF to remove letter from course number.
BUS 295 F Business Internship	Units: 2-4 Lecture: 1 Laboratory: 3-9 GE: CSU Transfer Course	25	This course is customized based on the internship placement and major of the student. Students engage in internships to gain career related experience and apply their academic knowledge to the work environment.	2017 Fall	New Course that will eventually replace BUS 061. Units reflect 1 unit of lecture and 1 to 3 units earned through internship. Each 60 hours per term of unpaid supervised employment or 75 hours per term of paid supervised employment is required for one unit of credit (per Title 5).
CIS 201 F Introduction to Python Programming	Units: 3 Lecture: 3 Laboratory: 0 GE: CSU Transfer Course	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Evaluation primarily through student programming projects and objective exams.	2017 Fall	New course recommended by advisory group and to keep up with current technology.
CIS 295 F Computer Information	Units: 2-4 Lecture: 1 Laboratory: 3-9	25	Classes in which the instructor coordinates internship/field practice opportunities and supervises students	2017 Fall	New Course requested by students and advisory committee. Units reflect 1

Systems Internship	GE: CSU Transfer Course		individually at different locations.		unit of lecture and 1 to 3 units earned through internship. Each 60 hours per term of unpaid supervised employment or 75 hours per term of paid supervised employment is required for one unit of credit (per Title 5).
COMM 100 F Public Speaking	Units: 4 Lecture: 4 Laboratory: 0 GE: AA GE Area A2 CSU GE Area A2 IGETC Area 1C CSU/UC Transfer	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.	2017 Fall	The department is changing its name from Speech to Communication Studies. All of the courses in the Speech department will have the Communication Studies prefix COMM, while maintaining their course numbers. This new course is replacing SPCH 100 F.
COMM 105 F Interpersonal Communication	Units: 3 Lecture: 3 Laboratory: 0 GE: AA GE Area A2 CSU GE Area A2 CSU/UC Transfer	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.	2017 Fall	The Speech Department is changing its name to Communication Studies, as most college programs are called Communication Studies, and not speech. Every course in the program will undergo a name change. The Speech AA will be discontinued; instead, a Communication Studies AA, and the Communication Studies Associate in Arts Degree for Transfer will be awarded. This new course reflects a name change from SPCH 105 F Interpersonal Communication to COMM 105 F Interpersonal Communication. This new course replaces SPCH 105 F.
COMM 120 F Intercultural Communication	Units: 3 Lecture: 3 Laboratory: 0 GE: AA GE Area A2 CSU GE Area E CSU/UC Transfer	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.	2017 Fall	The Speech department is changing its name to Communication Studies, as most college programs are called Communication Studies, and no longer Speech. The Speech AA will be discontinued; instead, the Communication Studies AA and the Communication Studies AA-T will be offered. Each course in the program will undergo a name change from SPCH to COMM. The name of this course will change from SPCH 120 F

					to COMM 120 F Intercultural Communication. This new course replaces SPCH 120 F.
COMM 124 F Small Group Communication	Units: 3 Lecture: 3 Laboratory: 0 GE: AA GE Area A2 CSU Area A1 IGETC Area 1C CSU/UC Transfer	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.	2017 Fall	The Speech department is changing its name to Communication Studies, as most college programs are called Communication Studies, and no longer Speech. The Speech AA will be discontinued; instead, the Communication Studies AA and the Communication Studies AA-T will be offered. Each course in the program will undergo a name change from SPCH to COMM. The name of this course will change from SPCH 124 F Small Group Communication to COMM 124 F Small Group Communication. This new course replaces SPCH 124 F.
COMM 135 F Essentials of Argumentation	Units: 4 Lecture: 4 Laboratory: 0 GE: AA GE Area A2 CSU GE Area A1 & A3 IGETC Area 1C CSU/UC Transfer	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.	2017 Fall	The Speech department is changing its name to Communication Studies, as most college programs are called Communication Studies, and no longer Speech. The Speech AA will be discontinued; instead, the Communication Studies AA and the Communication Studies AA-T will be offered. Each course in the program will undergo a name change from SPCH to COMM. The name of this course will change from SPCH 135 F Essentials of Argumentation to COMM 135 F Essentials of Argumentation. This new course replaces SPCH 135 F.
COMM 138 F Forensics	Units: 1-1.5 Lecture: 1-1.5 Laboratory: 0 GE: CSU Transfer Course	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	2017 Fall	The Speech department is changing its name to Communication Studies, as most college programs are called Communication Studies, and no longer Speech. The Speech AA

			understanding, structure, style and mechanics.		will be discontinued; instead, the Communication Studies AA and the Communication Studies AA-T will be offered. Each course in the program will undergo a name change from SPCH to COMM. The name of this course will change from SPCH 138 F Forensics to COMM 138 F Forensics. This new course is replacing SPCH 138 F.
COUN 160 F Academic Success	Units: 1 Lecture: 1 Laboratory: 0 GE: CSU Transfer Course	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.	2017 Fall	This is a new course that is replacing COUN 060 F. The course content and assignments have been revised so that students can earn transferable credit.
COUN 193 F Financial Life Skills	Units: 2 Lecture: 2 Laboratory: 0 GE: CSU Transfer Course	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.	2017 Fall	This new course is replacing deleted course COUN 093 F. It addresses the financial needs of young college students especially those students who are receiving financial aid.
ETHS 150 F Introduction to Chicana/o Studies	Units: 3 Lecture: 3 Laboratory: 0 GE: AA GE Area D1 CSU GE Area D3 IGETC Area 4C CSU/UC Transfer	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation through objective and subjective exams. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics. This class has historically been designated at 35 students to allow for discussion, group learning, individualized instruction, and individualized feedback on student work and student presentations.	2017 Fall	Proposing this new course to better align with Cypress College. This course replaces ETHS 140 F (deletion proposal pending). This course is proposed for Multicultural requirement approval.
ETHS 151 F Chicana/o History I	Units: 3 Lecture: 3 Laboratory: 0 GE: AA GE Area D1 CSU GE Area D3 IGETC Area 4C CSU/UC Transfer	40	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation through objective and subjective exams. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics. Class size for history courses set at 40 to accommodate student demand.	2017 Fall	Proposing this new course to better align with Cypress College. ETHS 151 F is the first part of a two course series, with ETHS 152 F. This course replaces ETHS 141 F (deletion proposal pending). This course is proposed for Multicultural requirement approval. Proposed for AA GE Area D1, CSU GE Area D3, IGETC Area 4C.
ETHS 152 F	Units: 3	40	While the instructor does lecture, much	2017	Proposing this new course

Chicana/o History II	Lecture: 3 Laboratory: 0 GE: AA GE Area D1 CSU GE Area D3 IGETC Area 4C CSU/UC Transfer		of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation through objective and subjective exams. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics. Class size for history courses set at 40 to accommodate student demand.	Fall	to better align with Cypress College. ETHS 152 F is the second course in a two course series, along with ETHS 151 F. This course replaces ETHS 141 F (deletion proposal pending). This course is proposed for Multicultural requirement approval and United States History, Constitution and American Ideals - U.S. History approval. Proposed for AA GE Area D1, CSU GE Area D3, IGETC Area 4C.
ETHS 153 F Chicana/o and Latina/o Contemporary Issues	Units: 3 Lecture: 3 Laboratory: 0 GE: AA GE Area D1 CSU GE Area D3 IGETC Area 4C CSU/UC Transfer	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation through objective and subjective exams. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics. This class has historically been designated at 35 students to allow for discussion, group learning, individualized instruction, and individualized feedback on student work and student presentations.	2017 Fall	Proposing this new course to better align with Cypress College. This course replaces ETHS 142F (deletion proposal pending). This course is proposed for Multicultural requirement approval.
ETHS 153HF Honors Chicana/o and Latina/o Contemporary Issues	Units: 3 Lecture: 3 Laboratory: 0 GE: AA GE Area D1 CSU GE Area D3 IGETC Area 4C CSU/UC Transfer	25	The Fullerton College Honors Advisory Board recommends a class size of 25, to encourage a seminar environment, in which there is extensive instructor-student interaction, as well as extensive interaction between students.	2017 Fall	Adding new ETHS 153HF honors course to align with the new course proposal for ETHS 153F. Adding: AA GE, CSU GE, UC, IGETC
HORT 158 F Landscape Irrigation Drip and Low Volume	Units: 3 Lecture: 2 Laboratory: 3 GE: CSU Transfer Course	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.	2017 Fall	This course focuses on irrigation techniques that addresses water conservation and teaches skills that are required for horticulture students to be successful in the reality of California's long term drought.
JOUR 110HF Honors Mass Media Survey	Units: 3 Lecture: 3 Laboratory: 0 GE: AA Area A2 CSU GE Area D7 CSU/UC Transfer	25	The Fullerton College Honors Advisory Board recommends a maximum number of 25 students for a seminar-style honors course. Compared to the non-honors section, in this honors section there is more emphasis on collaborative learning, individual research, and student-driven discussions.	2017 Fall	Creation of honors course to provide more opportunities for students.
MATH 151 F Calculus I	Units: 4 Lecture: 4 Laboratory: 0 Prerequisite:	30	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentation of problems. Requires three	2017 Fall	New course replacing MATH 150AF to remove letter from course number. See Attached Files in

	MATH 141 F and MATH 141HF or MATH 142 F GE: AA Area B2 CSU GE Area B4 IGETC Area 2A CSU/UC Transfer		or more written exams and multiple quizzes and homework assignments using advanced analytical and critical thinking skills. The instructor reads and evaluates homework, quizzes, and exams for mathematical correctness, problem solving, analytical and critical thinking skills, and writing style. The instructor evaluates quiz and exam problems line by line and gives individualized feedback and corrections.		CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes. UC (pending 2017) AA GE Area B2, CSU GE Area B4 (pending 2017), IGETC Area 2A (pending 2018)
MATH 151HF Honors Calculus I	Units: 4 Lecture: 4 Laboratory: 0 Prerequisite: MATH 141 F and MATH 141HF or MATH 142 F GE: AA Area B2 CSU GE Area B4 IGETC Area 2A CSU/UC Transfer	25	The Fullerton College Honors Board recommends a maximum class size of 25 for all honors courses. Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentation of problems. Requires three or more written exams and multiple homework assignments using advanced analytical and critical thinking skills. The instructor reads and evaluates homework, quizzes, and exams for mathematical correctness, problem solving, analytical and critical thinking skills, and writing style. The instructor evaluates quiz and exam problems line by line and gives individualized feedback and corrections. The emphasis on individual research, collaborative learning and student-driven discussions is much stronger in this honors section than in a non-honors class.	2017 Fall	New course replacing MATH 150HF. MATH 151HF is the honors version of new course MATH 151 F, which is replacing MATH 150AF to remove letter from course number. See Attached Files in CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes.
MATH 152 F Calculus II	Units: 4 Lecture: 4 Laboratory: 0 Prerequisite: MATH 151 F or MATH 151HF GE: AA Area B2 CSU GE Area B4 IGETC Area 2A CSU/UC Transfer	30	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentation of problems. Requires three or more written exams and multiple quizzes and homework assignments using advanced analytical and critical thinking skills. The instructor reads and evaluates homework, quizzes, and exams for mathematical correctness, problem solving, analytical and critical thinking skills, and writing style. The instructor evaluates quiz and exam problems line by line and gives individualized feedback and corrections.	2017 Fall	New course replacing MATH 150BF to remove letter from course number. See Attached Files in CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes.
MATH 152HF Honors Calculus II	Units: 4 Lecture: 4 Laboratory: 0 Prerequisite: MATH 151 F or MATH 151HF or AA Area B2 GE: AA GE Area B2 CSU GE Area B4	25	The Fullerton College Honors Board recommends a maximum class size of 25 for all honors courses. Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentation of problems. Requires three or more written exams and multiple homework assignments using advanced analytical and critical thinking skills. The	2017 Fall	New course. Honors version of Calculus II for Honors STEM students. Proposed for AA GE Area B2, CSU GE Area B4, and IGETC Area 2A. Proposed for C-ID Descriptor MATH 220.

	IGETC Area 2A CSU/UC Transfer		instructor reads and evaluates homework, quizzes, and exams for mathematical correctness, problem solving, analytical and critical thinking skills, and writing style. The instructor evaluates quiz and exam problems line by line and gives individualized feedback and corrections. The emphasis on individual research, collaborative learning and student-driven discussions is much stronger in this honors section than in a non-honors class.		
MATH 251 F Multivariable Calculus	Units: 4 Lecture: 4 Laboratory: 0 Prerequisite: MATH 152 F or MATH 152HF GE: AA Area B2 CSU GE Area B4 IGETC Area 2A CSU/UC Transfer	30	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentation of problems. Requires three or more written exams and multiple quizzes and homework assignments using advanced analytical and critical thinking skills. The instructor reads and evaluates homework, quizzes, and exams for mathematical correctness, problem solving, analytical and critical thinking skills, and writing style. The instructor evaluates quiz and exam problems line by line and gives individualized feedback and corrections.	2017 Fall	New course replacing MATH 250AF to remove the letter from the course number. See Attached Files in CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes.
MATH 252 F Linear Algebra and Differential Equations	Units: 4 Lecture: 4 Laboratory: 0 Prerequisite: MATH 251 F GE: AA Area B2 CSU GE Area B4 IGETC Area 2A CSU/UC Transfer	30	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentation of problems. Requires three or more written exams and multiple quizzes and homework assignments using advanced analytical and critical thinking skills. The instructor reads and evaluates homework, quizzes, and exams for mathematical correctness, problem solving, analytical and critical thinking skills, and writing style. The instructor evaluates quiz and exam problems line by line and gives individualized feedback and corrections.	2017 Fall	New course replacing MATH 250BF to remove letter from course number. See Attached Files in CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes.
MATH 253 F Additional Topics in Linear Algebra	Units: 2 Lecture: 2 Laboratory: 0 Corequisite: MATH 252 F GE: AA GE Area B2 CSU/UC Transfer	30	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentation of problems. Requires three or more written exams and multiple quizzes and homework assignments using advanced analytical and critical thinking skills. The instructor reads and evaluates homework, quizzes, and exams for mathematical correctness, problem solving, analytical and critical thinking skills, and writing style. The instructor evaluates quiz and exam problems line by line and gives individualized feedback and corrections.	2017 Fall	New course replacing MATH 250CF to remove letter from course number. See Attached Files in CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes.
NUTR 100 F	Units: 2	35	While the instructor does lecture, much	2017	New course. This course is



Careers in Nutrition and Foods	Lecture: 2 Laboratory: 0 GE: CSU Transfer Course		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.	Fall	offered in the Foods and Nutrition programs at Orange Coast Community College, Santa Ana College, and Mt. San Antonio College. It is articulated to the Dietetics/Nutritional Science programs at California State Polytechnic University, Pomona and California State University, San Bernardino.
PE 109 F Intermediate Yoga	Units: 2 Lecture: 1 Laboratory: 3 Prerequisite: PE 102 F GE: CSU GE Area E	25	Most of the time students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2017 Fall	PE 102 is the current yoga class, and it focuses on the basics of yoga. PE 109, Intermediate Yoga, will teach students to appreciate more intricate details and intermediate choices with their yoga practice, as well as delving further into yoga philosophy.
PE 221 F Intercollegiate Volleyball - Men	Units: 3 Lecture: 0 Laboratory: 10 GE: CSU GE Area E	25	12-15 student-athletes better reflects the number of athletes that participate on a volleyball team. It also reflects the California Community College Athletic Association (CCCCAA) travel size of 18, including coaches. 6 players are needed to start the match.	2016 Fall	Community and Public interest. All Riverside and Fullerton area high schools offer boys volleyball. Interest is high and resources post high school very low. Men's volleyball will further aid in the recruitment and success of our women's volleyball team. CSU GE. Men's Volleyball (PE 221), will compete Spring 2017.
PE 273 F Beginning Apparatus	Units: 2 Lecture: 0 Laboratory: 6 Prerequisite: PE 233 F GE: CSU GE Area E	25	Labs in which the instructor provides individualized feedback/evaluation during each class session. This course requires an extensive amount of personal attention to individual students throughout the entire semester to ensure safe and effective skill development.	2017 Fall	Course is designed to address repeatability issue with PE 226, and is intended to replace the beginning portion of that course. PE 226 will be deleted and replaced by PE 273 F (beginning) and PE 274 F (advanced).
PE 274 F Advanced Apparatus	Units: 2 Lecture: 0 Laboratory: 6 Prerequisite: PE 233 F GE: CSU GE Area E	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. Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis.	2017 Fall	Course is designed to address repeatability issue with PE 226, and is intended to replace the advanced portion of that course. PE 226 will be deleted and replaced by PE 273 F (beginning) and PE 274 F (advanced).
PLEG 223 F Advanced Legal	Units: 3 Lecture: 3 Laboratory: 0	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal	2017 Fall	New class recommended by advisory group.

Research and Writing	Prerequisite: PLEG 101 F and PLEG 104 F and PLEG 105 F GE: CSU Transfer Course		student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.		
PLEG 226 F Constitutional Law	Units: 3 Lecture: 3 Laboratory: 0 GE: CSU Transfer Course	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.	2017 Fall	New course recommended by advisory group and requested by students.
PLEG 227 F International Law	Units: 3 Lecture: 3 Laboratory: 0 GE: CSU Transfer Course	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.	2017 Fall	New class recommended by Advisory Group.

### REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ACCT 107 F Computerized Accounting with QuickBooks Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (520302)</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (Changing the overall scope of the course)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec 1.50 to 3.0, Lab 1.50 to 0)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Schedule Description Update</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> <li>▪ Units Revision (2 to 3)</li> </ul>	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.	2017 Fall	Updated Assignments, CIP Code Catalog Description, Course Content, Hours (Lecture and/or Lab), Method of Evaluation, Method of Instruction, Schedule Description, Student Learning Outcomes, Textbooks, Title Revision, and increase Units from 2 to 3. The Lab is eliminated as instruction is completed with computers in classroom during lecture. Title changed from "QuickBooks" to "Computerized Accounting with QuickBooks" in order to be more specific about the course and to be consistent with CSU and industry recommendations.
ACCT 202 F Introduction to Cost Accounting Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Add Distance Education(hybrid)</li> <li>▪ Add Distance Education(online)</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (520302)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content</li> </ul>	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation is primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2017 Fall	Revise course to add distance education (online), add distance education (hybrid), revise units and revise course title. The units are revised from 4 to 3 to reflect the changes in the course content. Lecture hours revised from 5 to 3 hours.

	<p>(Changing the overall scope of the course)</p> <ul style="list-style-type: none"> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec 5 to 3)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Textbooks</li> <li>▪ Units Revision (4 to 3)</li> </ul>				
ART 114 F Art History: Impressionism to Present Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Class Size Revision (60 to 45)</li> </ul>	45	The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluations are primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2017 Fall	Class size reduced from 60 to 45 in agreement with the CSPRD.
ART 117 F Art History: American Art Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (60 to 45)</li> <li>▪ Textbooks</li> </ul>	45	The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluations are primarily through objective exams. Writing assignments are assessed mostly for concept and structure.	2017 Fall	Class size reduced from 60 to 45 in agreement with the CSPRD.
BUS 181 F The Entrepreneurial Mindset Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ AA GE Addition Area D2</li> <li>▪ Add Distance Education(online)</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (520703)</li> <li>▪ CSU GE Addition Area D7</li> <li>▪ Catalog Description Update</li> <li>▪ Classification Code Revision ( A to I)</li> <li>▪ Course Content (Changing the overall scope of the course)</li> <li>▪ FSA Code Revision (0506.40)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec 1.5 to 3, Lab 1.5 to 0)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0506.40)</li> </ul>	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.	2017 Fall	Six-Year Review. Dramatically changing course to provide new concepts in entrepreneurship and apply for AA GE D2 and CSU GE D7 as this course meets the requirements of social, political and behavior but with a business perspective such as similar courses at Chabot College. Course title changed from Business Plan Developments to The Entrepreneurial Mindset to reflect a modern day course in teaching entrepreneurship. Hours changed FROM lecture 1.5/lab 1.5 to Lecture 3 to reflect new content and scope of revised class. Hours change results in Units revision from 2 to 3.

	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Title Revision</li> <li>▪ Units Revision (2 to 3)</li> </ul>				
BUS 182 F Mobile Applications (APPs) for Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (520703)</li> <li>▪ Catalog Description Update</li> <li>▪ Classification Code Revision (H to I)</li> <li>▪ Course Content (Changing the overall scope of the course)</li> <li>▪ FSA Code Revision (Add A55, B90, B95, M50, M55)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Advisory Addition A minimum grade of " in Familiarity with Adobe Dreamweaver and HTML.</li> <li>▪ Objectives Revision</li> <li>▪ SAMS Code Revision (E to D)</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0506.40)</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	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.	2017 Fall	Six-Year Review. Nearly all areas updated, including Title Revision FROM Doing Business Online TO Mobile Applications (APPs) for Business to reflect new and current technologies. Added advisory to reflect the software being used in the class.
BUS 211 F Critical Reasoning and Writing for Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ AA GE Addition Area A2</li> <li>▪ CSU GE Addition Area A3</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	27	Evaluation mostly through writing assignments with a minimum of 6000-8000 words. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Six-Year Review. Updated Textbooks, Student Learning Outcomes, Prerequisite Validation, Method of Evaluation, Method of Instruction and catalog description. Updated title from Writing for Business to Critical Reasoning and and Writing for Business to strengthen proposal for CSU GE Area A3 AND propose for FC AA GE Area A2.
BUS 211HF Honors Critical Reasoning and Writing for Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CSU GE Addition Area A3</li> <li>▪ Catalog Description Update</li> <li>▪ AA GE Addition Area A2</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> </ul>	25	FC Honors Advisory Board recommends a class size of 25 to facilitate seminar format where students initiate and lead discussions and participate in inquiry-based learning.	2017 Fall	Six-Year Review. Updated Textbooks and Distance Ed Contact Types, Assignment Revision, Method of Evaluation, Method of Instruction, Prerequisite Validation and catalog Description. Updated name

	<ul style="list-style-type: none"> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>				from Writing for Business to Critical Reasoning and and Writing for Business to strengthen proposal CSU GE for area A3. Also proposed for AA GE Area A2.
BUS 266 F Human Relations in Organizations Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CSU GE Addition Area D7</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (Changing the overall scope of the course)</li> <li>▪ FSA Code Revision (Add B90, C25)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	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.	2017 Fall	Six-Year Review. Title revision FROM Human Relations in Business TO Human Relations in Organizations, Textbooks, Assignments Revision, Method of Evaluation, Methods of Instruction, Objectives Revision, Student Learning Outcomes, Course content and descriptions to apply for CSU GE Area D7.
CHIN 101 F Elementary Chinese - Mandarin I Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks. Assignments.
CHIN 102 F Elementary Chinese - Mandarin II Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments, which are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Six-Year Review. Textbooks. IGETC Area 6A added to update CNET records.
CHIN 203 F Intermediate Chinese - Mandarin III Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments, which are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Six-Year Review. Textbooks. IGETC Area 6A added to update CNET records. Class size revised from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.
CHIN 204 F Intermediate	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description</li> </ul>	30	Class time focuses on individualized instruction, student presentation time,	2017 Fall	Six-Year Review. Textbooks. IGETC Area 6A

Chinese - Mandarin IV Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>		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.		added to update CNET records. Class size revised from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.
CIS 123 F Beginning Word Processing (MS Word) Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Objectives Revision</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	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.	2017 Fall	Six-Year Review. Title revised from Word Processing to Beginning Word Processing (MS Word) to improve student understanding of course levels.
CIS 124 F Advanced Word Processing (MS Word) Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (110601)</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	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.	2017 Fall	Six-Year Review. Title changed from Advanced Word to Advanced Word Processing (MS Word) to give student better clarity in level and make course title consistent.
CIS 152 F Web Design I Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Title Revision</li> </ul>	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	2017 Fall	Six-Year Review. Changing course title from Web Page Design II to Web Design I to reflect the changes in technology and current levels being taught.
CIS 157 F Web Design II Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	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	2017 Fall	Six-Year Review. Changing course title from Dreamweaver I to Web Design II to reflect the changes in technology and current levels being taught.
CIS 160 F Introduction to Cyber Security Units: 3 Lecture: 3 Laboratory: 1	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> </ul>	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.	2017 Fall	Six-Year Review. Title revised from Introduction to Computer Forensics to Introduction to Cyber Security to reflect change in current terminology and student understanding of the class.

	<ul style="list-style-type: none"> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0702)</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>				
<p>CIS 165 F Cyber Security and Networking/Web Units: 3 Lecture: 3 Laboratory: 1</p>	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ Catalog Description Update</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lab 0 to 1)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	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.	2017 Fall	Six-Year Review. Added missing 18 hours of lab that does not impact units. Title change from Computer Forensics and Networking to Cyber Security and Networking/Web to reflect current terminology and student understanding of course.
<p>CIS 166 F Cyber Security and Operating Systems Units: 3 Lecture: 3 Laboratory: 1</p>	<ul style="list-style-type: none"> <li>▪ Advisory Revision (CIS 160 F)</li> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0702)</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	30	Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills.	2017 Fall	Six-Year Review. Title change from Operating Systems and Computer Forensics to Cyber Security and Operating Systems to reflect current terminology and student understanding of course. Updated advisory to CIS 160 F instead of general statement.
<p>CIS 168 F Cyber Security Software Tools Units: 3 Lecture: 3 Laboratory: 1</p>	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0702)</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	30	Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills.	2017 Fall	Six-Year Review. Title change from Tools for Computer and Network Forensics to Cyber Security Software Tools to reflect current terminology and student understanding of course.
<p>CIS 171 F Ethical Hacking Units: 3</p>	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ CIP Code Revision (111003)</li> <li>▪ Catalog Description</li> </ul>	30	Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using	2017 Fall	Six-Year Review. Title change from Network Intrusion and Detection to Ethical Hacking to reflect

Lecture: 3 Laboratory: 1	<ul style="list-style-type: none"> <li>Update</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0702)</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>		advanced analytical and critical thinking skills.		current terminology.
CIS 177 F Web Design III Units: 3 Lecture: 3 Laboratory: 2	<ul style="list-style-type: none"> <li>▪ Advisory Revision (CIS 157 F or ability to use current version of Dreamweaver to create standards compliant web sites is strongly recommended)</li> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	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	2017 Fall	Six-Year Review. Reworded existing advisory for clarity. Changing course title from Dreamweaver II to Web Design III to reflect the changes in technology and current levels being taught.
CIS 180 F Introduction to Networking Concepts Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec 3 to 4)</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Units Revision (3 to 4)</li> </ul>	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.	2017 Fall	Six-Year Review Units changed from 3 to 4 due to new certification standards and requirements.
CIS 205 F Advanced Spreadsheet (MS Excel) Units: 3 Lecture: 3 Laboratory: 1	<ul style="list-style-type: none"> <li>▪ Advisory Revision: (CIS 106 F or the ability to create and edit a spreadsheet.)</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Hours (WSCH Lecture and/or Lab)</li> </ul>	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.	2017 Fall	Six-Year Review. Added reference to course CIS 106 F to existing advisory of "Ability to create and edit a spreadsheet" to clarify which course students could take to gain the advisory. Added BACK the 1 hour lab as it was previously deleted by mistake. Title changed from Spreadsheet (Advanced



	<ul style="list-style-type: none"> <li>(Lab 0 to 1)</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>				MS Excel) to Advanced Spreadsheet (MS Excel) to give students clarity in level and consistency in course names.
CIS 217 F Visual Basic Programming I Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Advisory Revision:</li> <li>▪ CIS 100 F or an understanding of basic computer programming concepts.</li> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (Changing the overall scope of the course)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec 3 to 4)</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0702)</li> <li>▪ Textbooks</li> <li>▪ Units Revision (3 to 4)</li> <li>▪ Grading Options (Both)</li> </ul>	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Six-Year Review. Units revised from 3 to 4 due to change in hours to reflect additional content and requirements in certification. Added reference to course CIS 100 F to existing advisory of "Understanding of basic computer concepts" to clarify the course in which students could learn the skills.
CIS 222 F Computer Scripting Units: 3 Lecture: 3 Laboratory: 1	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (0707.10)</li> <li>▪ Catalog Description Update</li> <li>▪ FSA Code Revision (Add M50)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0707.10)</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	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.	2017 Fall	Six-Year Review. Title change from CGI/Perl Scripting to Computer Scripting to allow additional, current programming languages to be incorporated into the course.
CIS 226 F Java Programming I Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Advisory Deletion (CIS 217, CIS 223)</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (110201)</li> <li>▪ Catalog Description</li> </ul>	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	2017 Fall	Six-Year Review. Hours changed from Lecture 3 Lab 2 to Lecture 4 Lab 0. Lab hours were changed to lecture as lab activities are now integrated into lecture

	<ul style="list-style-type: none"> <li>Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (3 to 4, 2 to 0)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Units Revision (3 to 4)</li> </ul>		for critical thinking, conceptual understanding, structure, style and mechanics.		material. Resulting unit change of 3 to 4 units. Class size revised from 25 to 30 because lecture/lab classrooms were integrated. TOP Code, SAM Code and FSA Codes added to update CNET records. Remove advisory because students no longer need these entry skills.
CIS 227 F Advanced C# Programming Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Advisory Revision: CIS 221 F</li> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (2 to 0)</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0702)</li> <li>▪ Textbooks</li> </ul>	30	Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using analytical and critical thinking skills. Students are taught programming/debugging through individualized interaction with the Instructor.	2017 Fall	Six-Year Review. Advisory changed FROM "Basic knowledge of the C# programming language" TO CIS 221 F to inform students of the specific skills they should have and in which course to acquire them. Change hours from 2 hours lab to 0 hours lab because students are now able to do lab work as homework.
CIS 228 F Java Programming II Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (110201)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ FSA Code Revision (remove A35, B90, B95)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec 3 to 4, Lab 2 to 0)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ SAMS Code Revision</li> <li>▪ Schedule Description Update</li> </ul>	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.	2017 Fall	Six-Year Review. Hours changed from Lecture 3 Lab 2 to Lecture 4 Lab 0. Lab hours were changed to lecture to replace stand-alone lab with in-class work. Resulting unit change of 3 to 4. Class size changes from 27 to 30 to be consistent with other classes in this field.

	<ul style="list-style-type: none"> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0707.10)</li> <li>▪ Textbooks</li> <li>▪ Units Revision (3 to 4)</li> </ul>				
<p>CIS 229 F XML Programming Units: 3 Lecture: 3 Laboratory: 1</p>	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (110201)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ FSA Code Revision (Add M50)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lab 2 to 1)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0701.10)</li> <li>▪ Textbooks</li> <li>▪ Units Revision (3.5 to 3)</li> </ul>	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.	2017 Fall	Six-Year Review. Class size changed from 25 to 30 to be consistent with other classes in this field. Lab hours changed from 2 to 1 and units correspondingly changed from 3.5 to 3 because there has been some integration of lecture and lab time, and to make the number of units a standard whole number.
<p>CIS 255 F Web Page Multimedia Design II Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lab 2 to 0)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Advisory Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Directed in-class computer presentations at individual student workstations. This will include individualized software demonstrations, directed project initiation, and demonstration of application debugging strategies.	2017 Fall	Six-Year Review. Change hours from 2 hours lab to 0 hours lab because students are now able to do lab work as homework.
<p>CIS 281 F Introduction to Networking Hardware Units: 3 Lecture: 3 Laboratory: 1</p>	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning</li> </ul>	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.	2017 Fall	Six-Year Review. Changed title "Intro" to "Introduction" to be consistent with other classes.

	<ul style="list-style-type: none"> <li>▪ Outcomes</li> <li>▪ TOPS Code Revision (0702)</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> <li>▪ CIP Code Revision (110103)</li> </ul>				
<p>CIS 285 F Windows Server Units: 3 Lecture: 3 Laboratory: 1</p>	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0702)</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review.
<p>CIS 287 F Exchange Server Units: 3 Lecture: 3 Laboratory: 1</p>	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0702)</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review.
<p>CIS 289 F Windows Active Directory Units: 3 Lecture: 3 Laboratory: 1</p>	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0702)</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review
<p>CIS 290 F Linux / UNIX Operating System Units: 3 Lecture: 3 Laboratory: 1</p>	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (110103)</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> </ul>	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.	2017 Fall	Six-Year Review. Title change from UNIX Operating System to Linux / UNIX Operating System to reflect current practices and terminology.

	<ul style="list-style-type: none"> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>				
<p>COUN 071 F Adaptive Computer Access Units: .5-2 Lecture: 0-.5 Laboratory: .5-1.5</p>	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec .25 to .5, Lab .75-4.5 to .5-1.50)</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Advisory Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	20	For this course, specialized instruction is provided in the Adaptive Computer Lab (ACL) in the form of small group lecture and hands on skill building with software, technology, basic skills, and learning and study skills. To provide maximum benefit to students, the instruction also includes time and labor intensive individualized instruction to meet individual student needs as each student is working at a different pace, on different learning goals.	2017 Fall	Six-Year Review. Hours adjusted to better fit with the "Carnegie" unit (9 hours lecture = .5 units, 27 hours lab = .5 units). Lecture hours changed from .25-1.5 hours to 0-.5. Lab hours changed from .75 - 4.5 to .5-1.5. No change to range of units (still .5-2 units). Textbook updated from 2002 edition to 2012 edition.
<p>COUN 075 F Adaptive Computer Access - Learning Strategies Units: .5-2 Lecture: 0-.5 Laboratory: .5-1.5</p>	<ul style="list-style-type: none"> <li>▪ Advisory Validation</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lab .25-1.50 to 0-.50, Lec .75-4.50 to .50 to 1.5)</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	20	For this course, specialized instruction is provided in the Adaptive Computer Lab (ACL) in the form of small group lecture and hands on skill building with software, technology, basic skills, and learning and study skills. To provide maximum benefit to students, the instruction also includes time and labor intensive individualized instruction to meet individual student needs as each student is working at a different pace, on different learning goals.	2017 Fall	Six-Year Review. Hours adjusted to better fit with the "Carnegie" unit (9 hours lecture = .5 units, 27 hours lab = .5 units). Lecture hours changed from .25-1.5 hours to 0-.5. Lab hours changed from .75 -4.5 to .5-1.5. No change to range of units (still .5-2 units). Textbook updated.
<p>COUN 110 F Teaching As A Career Units: 3-4 Lecture: 2 Laboratory: 3-6</p>	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (320105)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Assignments Revision</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> </ul>	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.	2017 Fall	Six-Year Review. Updated catalog description to accurately reflect existing lab hours for this course. Updated master database to accurately reflect existing grading options.

	<ul style="list-style-type: none"> <li>▪ TOPS Code Revision (4930.10)</li> <li>▪ Textbooks</li> </ul>				
COUN 141 F Career Exploration Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (320105)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ SAMS Code Revision (A to E)</li> <li>▪ Six-Year Review</li> <li>▪ Textbooks</li> </ul>	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, and application to personal experience and decision-making.	2017 Fall	Six-Year Review, textbook updates.
COUN 144 F Career Motivation and Self Confidence Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (320105)</li> <li>▪ Catalog Description Update</li> <li>▪ Classification Code Revision (A to E)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ SAMS Code Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires two or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, and application to personal experience and decision-making.	2017 Fall	Six-Year Review Catalog and Schedule Description update, SAMS code revision, Updated textbooks.
COUN 151 F Career/Life Planning Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (320105)</li> <li>▪ Catalog Description Update</li> <li>▪ Classification Code Revision (E to A)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Schedule Description Update</li> <li>▪ Textbooks</li> </ul>	30	Class time focuses on individualized instruction such as a comprehensive plan (SEPP), 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, and application to personal experience and decision-making.	2017 Fall	Six-Year Review and textbook/supplemental updates.
COUN 161 F Assertion Skills/Communication	<ul style="list-style-type: none"> <li>▪ AA GE Addition Area D2</li> <li>▪ Add Distance Education(hybrid)</li> <li>▪ Add Distance</li> </ul>	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using	2017 Fall	Six-Year Review Change from 1 to 2 units; enhanced content; Proposed for AA GE Area

Units: 2 Lecture: 2 Laboratory: 0	<p>Education(online)</p> <ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (350101)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (Changing the overall scope of the course)</li> <li>▪ FSA Code Revision (remove C55)</li> <li>▪ Grading Options Revision</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec 1 to 2)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Unit Revision (1 to 2)</li> </ul>		advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.		D2 and Distance Ed
COUN 163 F Personal Growth and Life Transitions Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ UC Addition</li> </ul>	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.	2017 Fall	Six-Year Review. Updates for: textbooks, catalog description, schedule description, objectives revision, course content, methods of instruction, methods of evaluation and assignment revisions. UC addition.
ENGR 201 F Statics Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: MATH 152 F or MATH 152HF and PHYS 221 F</li> <li>▪ Catalog Description Update</li> <li>▪ Student Learning Outcomes</li> </ul>	30	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentations of problems. Requires three or more written exams and multiple homework assignments using advanced analytical and critical thinking skills. Exams and assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Fast-track proposal to reflect course number change in MATH (FY 2017): MATH 150BF --> MATH 152 F. Update prerequisite with new course number. Add honors course MATH 152HF to prerequisite. Update catalog description to remove quotation marks from letter grades. SLO format update only - remove opening phrase.
ENGR 203 F Electric Circuits Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: MATH 152 F MATH 152HF or PHYS 222 F and Corequisite: Concurrent enrollment:</li> </ul>	25	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentations of problems. Requires three or more written exams and multiple homework assignments using advanced	2017 Fall	Fast-track proposal to reflect course number change in MATH (FY 2017): MATH 150BF --> MATH 152 F. Update prerequisite with new course number.

	<p>ENGR 203LF and</p> <ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Student Learning Outcomes</li> </ul>		<p>analytical and critical thinking skills. Exams and assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics. Lecture class that has a concurrent enrollment requirement with the lab course ENGR 203L, the two classes are treated as one course with instruction bridging both classes.</p>		<p>Add honors course MATH 152HF to prerequisite. Update catalog description to remove quotation marks from letter grades. SLO format update only - remove opening phrase.</p>
<p>ENGR 203LF Electric Circuits Lab Units: 1 Lecture: 0 Laboratory: 3</p>	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: MATH 152 F or MATH 152HF and PHYS 222 F and Corequisite: Concurrent enrollment: ENGR 203 F</li> <li>▪ Catalog Description Update</li> <li>▪ Student Learning Outcomes</li> </ul>	25	<p>This class has extensive individualized instruction and feedback as well as an extensive writing component. Students are encouraged to be interactive and collaborative in class and outside of class as they complete classroom assignments and projects. The course focuses on data and measurements for experiments that are conducted in class, which require supervision. Individual instruction is required for the scientific experiments, their analysis and reports on experiment outcomes. Lab class that has a concurrent enrollment requirement with the lecture course ENGR 203F, the two classes are treated as one course with instruction bridging both classes.</p>	2016 Fall	<p>Fast-track proposal to reflect course number change in MATH (FY 2017): MATH 150BF --&gt; MATH 152 F. Update prerequisite with new course number. Add honors version MATH 152HF to prerequisite. Update catalog description to remove quotation marks from letter grades. SLO format update only - remove opening phrase.</p>
<p>ESC 100 F Physical Geology Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	50	<p>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.</p>	2017 Fall	<p>Six-Year Review.</p>
<p>ESC 100LF Physical Geology Lab Units: 1 Lecture: 0 Laboratory: 3</p>	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	25	<p>Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports) Most of the time students are engaged in practicing the skills they learn. The instructor provides individualized instruction during class time.</p>	2017 Fall	<p>Six-Year Review. Correction to CNET records to show IGETC approval for Area 5C (not Area 5A). Correcting the Corequisite to match current catalog.</p>
<p>ESC 102 F Survey of Natural Disasters Units: 3</p>	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall</li> </ul>	35	<p>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.</p>	2017 Fall	<p>Six-Year Review.</p>



Lecture: 3 Laboratory: 0	scope of the course) <ul style="list-style-type: none"> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>		Writing assignments are assessed mostly for concepts and structure.		
ESC 105 F Introduction to Weather and Climate Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> </ul>	50	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.	2017 Fall	Six-Year Review.
ESC 105LF Introduction to Weather and Climate Laboratory Units: 1 Lecture: .50 Laboratory: 1.50	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Corequisite Addition (ESC 105 F)</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> </ul>	25	Lab – Individualized Feedback/Evaluation. Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2017 Fall	This course, recently approved, was declined for CSU B3 transfer because of the lack of a co-/prereq. We are adding the companion course, ESC105 F, as a co-/prereq so that this course will be approved for transfer.
ESC 106 F Geology of the Orange County Area Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (35 to 30)</li> <li>▪ Classification Code Revision (A to G)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Grading Options Revision</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Assignments Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	30	Individualized instruction and group learning -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, and accurate detailed analysis of scientific data and observations.	2017 Fall	Six-Year Review. AA GE Area B1 added to correct CNET records. Class size revise from 35 to 30, reflecting the manner in which the course is taught; individualized instruction is integral to the course.
ESC 120 F Geology of California Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	35	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. One day field trips require extensive individual instruction and supervision. There is also extensive individualized instruction.	2017 Fall	Six-Year Review. Correction of typo on Assignments screen (section).
ESC 130 F Introduction to Oceanography Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (400607)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (50 to 45)</li> <li>▪ Course Content (that do</li> </ul>	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.	2017 Fall	Six-Year Review. Class size changed from 50 to 45 to align with the CSPRD.

	<ul style="list-style-type: none"> <li>not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>				
<p>ESC 130LF Introduction to Oceanography Field Experience Units: 1 Lecture: .5 Laboratory: 1.5</p>	<ul style="list-style-type: none"> <li>▪ Objectives Revision</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Corequisite Validation</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Six-Year Review</li> </ul>	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)	2017 Fall	Six-Year Review. IGETC Area 5A changed to Area 5C to correct CNET records.
<p>ESC 140 F Geology of California Coastal Areas Units: 2 Lecture: 2 Laboratory: 0</p>	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Textbooks</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> </ul>	20	This course involves field studies: classes in which the instructor coordinates field studies and supervises students individually at different locations. In order to analyze rocks, fossils, and geologic structures first hand it is often necessary to travel into backcountry locations on primitive roads and trails. The primitive camping sites have restrictions on group size, close supervision is required for camping, cooking, hiking, and hands-on instruction. The most important issue is the limit of the instructor to safely and effectively supervise and instruct the students when at the fieldtrip site. This course is taught as a "one-shot" weekend fieldtrip to some fairly wild parts of the West. See attached document for information on group size in wilderness areas. The attachment summarizes some of the complications involved in taking students to some of these locations. In other courses, fieldtrips can be scheduled for a point in the semester when there has been some student attrition, reducing the number of students requiring supervision. For this course, there is generally no attrition - they sign up for the course and the fieldtrip is the course. Increasing the class size above 20 would require changes in the fieldtrip that would jeopardize instruction and learning (taking students on a trail in separate groups, limiting access to some sites, etc.).	2017 Fall	Six-Year Review.
ESC 141 F	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> </ul>	20	Class size for this course is not being	2017	Six-Year Review.

<p>Geology of the Anza-Borrego Desert State Park Area Units: 1 Lecture: 1 Laboratory: 0</p>	<ul style="list-style-type: none"> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Textbooks</li> <li>▪ Catalog Description Update</li> </ul>		<p>changed. This course has been previously Board approved with 20 students. This course involves field studies: classes in which the instructor coordinates field studies and supervises students individually at different locations. Anza-Borrego Desert State Park contain large areas of badland landscapes in very primitive settings that allow students to analyze the rocks and fossils first-hand. The primitive camping sites have restrictions on group sizes and the two-vehicle limit puts limitations on the amount of camping gear and food that can be brought. Also, extra supervision is required for safety issues concerning students hiking experience and varying types of terrain. See attached document for information on group size in wilderness areas. The attachment summarizes some of the complications involved in taking students to some of these locations. The most important issue is the limit of the instructor to safely and effectively supervise and instruct the students when at the fieldtrip site. This course is taught as a "one-shot" weekend fieldtrip to some fairly wild part of the West. In other courses, fieldtrips can be scheduled for a point in the semester when there has been some student attrition, reducing the number of students requiring supervision. For this course, there is generally no attrition - they sign up for the course and the fieldtrip is the course. Increasing the class size above 20 would require another instructor (for vehicle check-out, trail and camping permits at some locations, etc.) and changes in the fieldtrip that would jeopardize instruction and learning (taking students on a trail in separate groups, limiting access to some sites, etc.).</p>	<p>Fall</p>	
<p>ESC 143 F Geology of the Owens Valley/Mammoth Lakes Area Units: 1 Lecture: 1 Laboratory: 0</p>	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	<p>20</p>	<p>This course involves field studies: classes in which the instructor coordinates field studies and supervises students individually at different locations. In order to analyze rocks, fossils, and geologic structures first hand it is often necessary to travel into backcountry locations on primitive roads and trails. The primitive camping sites have restrictions on group size, close supervision is required for camping, cooking, hiking, and hands-on instruction. The most important issue is</p>	<p>2017 Fall</p>	<p>Six-Year Review.</p>

			<p>the limit of the instructor to safely and effectively supervise and instruct the students when at the fieldtrip site. This course is taught as a "one-shot" weekend fieldtrip to some fairly wild parts of the West. See attached document for information on group size in wilderness areas. The attachment summarizes some of the complications involved in taking students to some of these locations. In other courses, fieldtrips can be scheduled for a point in the semester when there has been some student attrition, reducing the number of students requiring supervision. For this course, there is generally no attrition - they sign up for the course and the fieldtrip is the course. Increasing the class size above 20 would require changes in the fieldtrip that would jeopardize instruction and learning (taking students on a trail in separate groups, limiting access to some sites, etc.).</p>		
<p>ESC 144 F Geology of Southern California Mountain Areas Units: 1 Lecture: 1 Laboratory: 0</p>	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Textbooks</li> </ul>	20	<p>This course involves field studies: classes in which the instructor coordinates field studies and supervises students individually at different locations. In order to analyze rocks, fossils, and geologic structures first hand it is often necessary to travel into backcountry locations on primitive roads and trails. The primitive camping sites have restrictions on group size, close supervision is required for camping, cooking, hiking, and hands-on instruction. The most important issue is the limit of the instructor to safely and effectively supervise and instruct the students when at the fieldtrip site. This course is taught as a "one-shot" weekend fieldtrip to some fairly wild parts of the West. See attached document for information on group size in wilderness areas. The attachment summarizes some of the complications involved in taking students to some of these locations. In other courses, fieldtrips can be scheduled for a point in the semester when there has been some student attrition, reducing the number of students requiring supervision. For this course, there is generally no attrition - they sign up for the course and the fieldtrip is the course. Increasing the class size above 20 would require changes in the fieldtrip that would jeopardize instruction and learning (taking students on a trail in separate groups, limiting access to some sites, etc.).</p>	2017 Fall	Six-Year Review.
FASH 060 F	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> </ul>	25	Most of the time the students are	2017	Update course content and

Professional Image Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (190901)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (24 to 25)</li> <li>▪ Classification Code Revision (A to I)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ FSA Code Revision (remove C05, P45, R55, R95)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>		engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	Fall	schedule description, class size increased from 24 to 25 to align with the CSPRD.
FASH 096 F Exploring a Fashion E-Commerce Home-Based Business Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (190901)</li> <li>▪ Method of Instruction</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (1303.00)</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	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.	2017 Fall	Title revised from 'Exploring a Home-Based Business' to 'Exploring a Fashion E-Commerce Home-Based Business'. Most apparel markets are moving to E-commerce and out of many traditional retailers. Updated SLOs to current format by removing opening phrase.
FASH 107 F Apparel Analysis Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (190901)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (24 to 25)</li> <li>▪ Classification Code Revision (A to I)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	25	This course utilizes the lecture laboratory and requires garment identification and requires individual projects. A larger class would not allow for the many presentations. The instructor will give the students Individualized instruction and feedback during the course.	2017 Fall	Updated course content, catalog description, class size, methods of evaluation, and instruction, textbook, etc. Increase class size from 24 to 25 in accordance with the Class Size Planning and Resource Document.
FASH 150 F Introduction to the Fashion	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (190901)</li> </ul>	25	This course utilizes the lecture laboratory and requires individual projects. A larger class would not allow for the many	2017 Fall	Update course content, methods of instruction, methods of evaluation, and

<p>Industry Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (24 to 25)</li> <li>▪ Classification Code Revision (A to I)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>		<p>presentations. The instructor will give the students Individualized instruction and feedback during the course.</p>		<p>textbook, etc. Increase class size from 24 to 25 in accordance with the Class Size Planning and Resource Document.</p>
<p>FASH 152 F Ready-to-Wear Evaluation Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (190901)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (24 to 25)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	25	<p>This course utilizes the Lecture Laboratory and requires garment identifications and individual projects. A larger class would not allow for the many presentations. The instructor will give the students Individualized instruction and feedback during the course.</p>	2017 Fall	<p>Updating course content, class size, objectives and textbook, and class size increased from 24 to 25 to align with CSPRD.</p>
<p>FASH 183 F Fashion Marketing Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (190901)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (24 to 25)</li> <li>▪ Classification Code Revision (A to I)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	25	<p>This course utilizes the lecture laboratory and requires room for individual projects. A larger class would not allow for the many presentations. The instructor will give the students Individualized instruction and feedback during the course.</p>	2017 Fall	<p>Updated course content, methods of evaluation, methods of instruction, assignments, and textbook. Increase class size from 24 to 25 in accordance with the Class Size Planning and Resource Document.</p>
<p>FASH 201 F</p>	<ul style="list-style-type: none"> <li>▪ CIP Code Revision</li> </ul>	25	<p>This course utilizes the Sewing</p>	2017	<p>Title revised FROM</p>

<p>Fashion Sewing Units: 2 Lecture: 1 Laboratory: 3</p>	<p>(190901)</p> <ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (24 to 25)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>		<p>Laboratory and requires garment(s) preparation and individual projects. Intensive individualized instruction and supervision of apparel preparation and sewing projects are required. This also includes close supervision to maintain student safety on machines related to the apparel industry. A larger class would not allow for the many presentations or adequate supervision.</p>	<p>Fall</p>	<p>Clothing II TO Fashion Sewing. Update the class course skill level to intermediate, updating the name, and adding a advanced construction class in clothing, course and catalog revisions. Class size increased from 21 to 25 to align with CSPRD.</p>
<p>FASH 202 F Display and Visual Merchandising Units: 2 Lecture: 1 Laboratory: 3</p>	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (190901)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Prerequisite Deletion (Learning skills evaluation recommended)</li> <li>▪ Schedule Description Update</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	<p>25</p>	<p>This course utilizes the Lecture Laboratory and requires garments and display equipment and individual projects. A larger class would not allow for the many presentations. The instructor will give the students Individualized instruction and feedback during the course</p>	<p>2017 Fall</p>	<p>Updating course content, schedule and catalog descriptions. Title changed from Visual Merchandising to Display and Visual Merchandising in order to include store display planning, window and interior displays.</p>
<p>FASH 206 F Textiles Units: 4 Lecture: 3 Laboratory: 3</p>	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (190109)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (24 to 25)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lab 0 to 3)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> </ul>	<p>25</p>	<p>This course utilizes the Lecture Laboratory and requires textile testing and individual projects. A larger class would not allow for the many presentations. The instructor will give the students Individualized instruction and feedback during the course.</p>	<p>2017 Fall</p>	<p>Update units, course content units, class size, schedule and catalog description. Class size increase from 24 to 25 to align with the CSPRD. The hours are increasing to accommodate the additional course content. The CSU are changing their class to a 4 unit. Units changed from 3 to 4 units by adding 3 lab hours (lab hours from 0 to 3) in order to align/articulate with CSU 4 unit textile course.</p>

	<ul style="list-style-type: none"> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Units Revision (3 to 4)</li> </ul>				
FASH 220 F Retail and Fashion Buying Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (190109)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	25	This course utilizes the lecture laboratory and requires comparison of garments and individual projects. A larger class would not allow for the many presentations. The instructor will give the students Individualized instruction and feedback during the course.	2017 Fall	Updated course content, methods of evaluation, methods of instruction, textbook, and assignments.
FASH 242 F Fashion History: The Evolution of Dress, Culture and Style Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (190109)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (24 to 25)</li> <li>▪ Classification Code Revision (A to I)</li> <li>▪ Course Content (Changing the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	25	This course utilizes the Lecture Laboratory and requires garment identifications and individual projects. A larger class would not allow for the many presentations. The instructor will give the students Individualized instruction and feedback during the course.	2017 Fall	Updating course content, schedule and catalog descriptions. Title changed from History of Costume to Fashion History: The Evolution of Dress, Culture and Style in order to be transferable and articulate to CSU. Class size increased from 24 to 25 to align with the CSPRD.
FASH 297 F Fashion Design Portfolio Units: 2 Lecture: 1 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: FASH 088 F and FASH 108 F and FASH 109 F and FASH 209 F and FASH 284 F</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (190109)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (24 to 25)</li> <li>▪ Course Content (Changing the overall scope of the course)</li> </ul>	25	This course utilizes the Lecture Laboratory and requires garment(s) drawing, computer workstations and individual projects. A larger class would not allow for the many presentations. The instructor will give the students Individualized instruction and feedback during the course.	2017 Fall	SLO's, enhancing course content, units, catalog, schedule description and textbook. Units revised from 1 to 2. Hours change FROM Lecture 1 Lab 0 TO Lecture 1 Lab 3. Lab hours were added because the students need extended time to complete the portfolio with instructor's individual instruction. Prerequisite change FROM FASH 108BF and FASH 209AF TO FASH 088 F, FASH 108 F, FASH 109 F,



	<ul style="list-style-type: none"> <li>▪ FSA Code Revision</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lab 0 to 3)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (1303.00)</li> <li>▪ Textbooks</li> <li>▪ Units Revision (1 to 2)</li> </ul>				FASH 209 F and FASH 284 F to reflect changes to the fashion industry. Increase class size from 20 to 25 in accordance with the Class Size Planning and Resource Document.
FOOD 130 F Cultural Aspects of Food Units: 3 Lecture: 2 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ FSA Code Revision</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec 1 to 2)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ UC Addition</li> <li>▪ Units Revision (2 to 3)</li> </ul>	20	Individualized supervision and instruction of students is necessary due to safety and sanitation concerns. Intensive individualized instruction and supervision of food preparation and cooking projects are required. Individual student presentations including the Heritage project are necessary course assignments. A larger class would not allow for these presentations and supervision.	2017 Fall	Units revised from 2 to 3 due to change in instructional hours. Lecture/lab hour revision to match other articulated cultural foods courses from institutions with Nutrition/Dietetic degrees. WSCH hours being changed as follows: Lecture from 1 to 2. Proposed for UC transfer.
FREN 101 F Elementary French I Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Assignments Revision</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks. Assignments. Class size revised from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.
FREN 102 F Elementary French II Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks.
FREN 200 F Conversational French I Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Textbooks</li> <li>▪ Assignments Revision</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks. Class size increase from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.
FREN 203 F	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> </ul>	30	Class time focuses on individualized	2017	Six-Year Review.

Intermediate French III Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Hours (WSCH Lecture and/or Lab)</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>		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.	Fall	Textbooks. Class size revised from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.
FREN 204 F Intermediate French IV Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Assignments Revision</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks. Class size revised from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.
GERM 101 F Elementary German I Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Assignments Revision</li> </ul>	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments, which are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Six-Year Review. Textbooks. Assignments. Update SLO format only (remove opening phrase).
GERM 102 F Elementary German II Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments, which are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Six-Year Review. Textbooks.
GERM 200 F Conversational German I Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks. Class size increase from 25 to in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.
GERM 203 F Intermediate German III Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks. Class size revised from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.

	<ul style="list-style-type: none"> <li>▪ Textbooks</li> </ul>				
GERM 204 F Intermediate German IV Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks. Class size revised from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.
HIST 154 F Ancient Egypt Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ AA GE Addition Area C2 &amp; D1</li> <li>▪ Add Distance Education(online)</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (30 to 40)</li> <li>▪ Grading Options Revision (Both)</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	40	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal or informal student presentations. Evaluation is through objective exams and writing assignments such as essays and short research papers.	2017 Fall	Six-Year Review; Catalog Description Update; Student Learning Outcomes; Textbooks. Class Size Revision from 30 to 40, to better accommodate student demand; Method of Instruction. Assignments Revision. Changed grading option from: Standard Letter/ Pass/No Pass to: "Both." Grading Options Revision. Adding AA GE Area C2/D1.
HIST 170 F History of the United States I Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CSU GE Area C2 addition</li> <li>▪ AA GE Area C2 addition</li> </ul>	40	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.	2017 Fall	Adding CSU GE Area C2 and AA GE Area C2.
HIST 171 F History of the United States II Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CSU GE Area C2 addition</li> <li>▪ AA GE Area C2 addition</li> </ul>	40	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.	2017 Fall	Adding CSU GE Area C2 and AA GE Area C2.
JAPN 101 F Elementary Japanese I Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Assignments Revision</li> </ul>	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments, which are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Six-Year Review. Textbooks. Assignments.
JAPN 102 F (5264) Elementary Japanese II Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks.

	<ul style="list-style-type: none"> <li>▪ Outcomes</li> <li>▪ Textbooks</li> </ul>				
JAPN 203 F Intermediate Japanese III Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks. Class size revised from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.
JAPN 204 F Intermediate Japanese IV Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks. Class size is being revised, from class size 25 to class size 30, in order to reflect the writing assignments and methods of instruction of a class size of 30, as described in the Class Size Planning and Resource Document.
JOUR 110 F Mass Media Survey Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (40 to 45)</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ CIP Code Revision (90102)</li> <li>▪ TOPS Code Revision (0610)</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review, textbook update, method of instruction, catalog description, class size justification. SLO format update only - removed opening phrase. Class size revised from 40 to 45 to align with CSPRD.
JOUR 199 F Journalism Independent Study Units: 1-3 Lecture: 0 Laboratory: 3-9	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec 1-3 to 0, Lab 1-3 to 3-9)</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Textbooks</li> </ul>	25	Independent study courses are based on the premise of one-to-one instructor-student interaction and supervision, and include extensive individualized feedback on student work.	2018 Fall	Six-Year Review, textbook and catalog description update.
MATH 170 F Discrete Structures Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: MATH 141 F or MATH 141HF and MATH 142 F</li> <li>▪ Advisory Revision: MATH 151 F or MATH 151HF</li> <li>▪ Catalog Description Update</li> </ul>	30	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentation of problems. Requires two or more written exams and multiple homework assignments using advanced analytical and critical thinking skills. Exams and assignments are assessed for critical thinking, conceptual	2017 Fall	Fast-track proposal to reflect course number change in MATH (FY 2017): MATH 150AF --> MATH 151 F. Add honors course MATH 151HF to advisory. Update advisory with new course number. Add honors course MATH 141HF and

			understanding, structure, style and mechanics.		151HF to requisites. Update catalog description to remove quotation marks from letter grade.
MATH 255 F Linear Algebra Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: MATH 152 F or MATH 152HF</li> <li>▪ Catalog Description Update</li> </ul>	30	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentation of problems. Requires two or more written exams and multiple homework assignments using advanced analytical and critical thinking skills. Exams and assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Justification for Proposal: Fast-track proposal to reflect course number change in MATH (FY 2017): MATH 150BF --> MATH 152 F. Updated prerequisite with new course number. Added honors version MATH 152HF to prerequisite.
MATH 260 F Ordinary Differential Equations Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Advisory Revision (251 F)</li> <li>▪ Catalog Description Update</li> <li>▪ Prerequisite Revision (MATH 152 F)</li> </ul>	30	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentation of problems. Requires two or more written exams and multiple homework assignments using advanced analytical and critical thinking skills. Exams and assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Fast-track proposal to reflect course number change in MATH (FY 2017). Updated prerequisite (MATH 150BF --> MATH 152 F) and advisory (MATH 250AF --> MATH 251 F) with new course numbers. Add honors version MATH 152 F to prerequisite.
MUS 116 F Music Appreciation Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (500901)</li> <li>▪ Class Size Revision (60 to 45)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Class size revision from 60 to 45 to align with the CSPRD.
MUS 119 F History of Rock Music Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (500901)</li> <li>▪ Class Size Revision (60 to 45)</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Class size revision from 60 to 45 to align with the CSPRD.
MUS 196HF Honors Creative Arts- Music Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Class Size Revision (20 to 25)</li> <li>▪ CIP Code Revision (500101)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lab 1 to 0)</li> <li>▪ Method of Evaluation</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> </ul>	25	The Fullerton College Honors Advisory Board recommends a class size of 25 to encourage a seminar environment. The course includes Instructor-led seminar discussions and student presentations, including oral reports in a seminar style, which instructor must assess individually. Instructor evaluation of students is also through writing assignments assessed for critical thinking, conceptual understanding, structure, style and mechanics. For Honors Courses, the amount of assignments and scope of assessment are expected to be of a higher level and quality than that of a typical transfer-level course. Also instructors spend time organizing and	2017 Fall	Six-Year Review. Lab hours changed from 1 to 0 to reflect current practice.

	<ul style="list-style-type: none"> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (1001)</li> <li>▪ Textbooks</li> </ul>		conducting field trips with students to museums, concerts, theatres, and other distant locales.		
PE 115 F Golf Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (310501)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ FSA Code Revision (remove M35, add C65)</li> <li>▪ Fee Revisions (3 to 5)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	25	Recommended class size, 25. The instructor supervises students and gives individualized feedback and evaluation as they proceed in their drills, and answers questions, makes corrections regarding all golf skills.	2017 Fall	Six-Year Review.
PE 117 F Gymnastics - Tumbling Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (310501)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (Changing the overall scope of the course)</li> <li>▪ Class Size Revision (25 to 25)</li> <li>▪ FSA Code Revision (remove M35)</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	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.	2017 Fall	Six-Year Review Catalog and Schedule description: removed men's and women's apparatus. Added SLO/SLOA Removed M35 FSA Revised textbook Checked SAMS Code and TOPS Code Assignment revision Changed title from "PE 117 F Gymnastics" TO "PE 117 F Gymnastics - Tumbling". Course content revised from four semesters to one. Updated text book
PE 180 F Baseball Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (310501)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (40 to 35)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> </ul>	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.	2017 Fall	Six-Year Review, SLO's, CIP code revision from 360108 TO 310501. Class size revision from 40 to 35 to align with the CSPRD.

	<ul style="list-style-type: none"> <li>▪ Six-Year Review</li> <li>▪ Textbooks</li> </ul>				
PE 181 F Intermediate/Advanced Basketball Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (310501)</li> <li>▪ Catalog Description Update</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ FSA Code Revision (remove M35)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> </ul>	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. When doing full court activities, a class size of 25 allows for 20 students on the court at any one time for active participation.	2017 Fall	Six-Year Review. Catalog Revision CIP Revision FSA Revision Method of Evaluation Method of Instruction Textbook Revision Title Revision from Basketball to Intermediate/Advanced Basketball. CSU GE Area E added to update CNET records.
PE 227 F Effective Teaching Methods for Pilates Units: 2 Lecture: 1 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Corequisite Revision (PE 273 F)</li> <li>▪ Prerequisite Addition (PE 223 F)</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	25	Most of the time students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2017 Fall	Revise corequisite to remove deleted course PE 226 F and replace it with new replacement course PE 273 F. Add prerequisite PE 223 as students need Pilates experience before taking this course.
PE 245 F Lifesaving, Basic Rescue and CPR Units: 2 Lecture: 1.5 Laboratory: 1.5	<ul style="list-style-type: none"> <li>▪ Add Distance Education(hybrid)</li> <li>▪ Advisory Addition (Ability to swim)</li> <li>▪ Assignments Revision</li> <li>▪ CIP Code Revision (31999)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (30 to 25)</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec 2.50 to 1.50, Lab 1 to 1.50)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Prerequisite Deletion (Ability to Swim)</li> <li>▪ SAMS Code Revision (A to D)</li> <li>▪ Schedule Description Update</li> </ul>	25	The guidelines set forth by the American Red Cross recommend 20 students per class. While the American Red Cross recommends a class size of 20 for certification, a class size ratio of 1 instructor to 25 students is safe and appropriate for community college instruction. Individualized instruction provided as students practice first aid and CPR to develop skills. Individualized and small group instruction in very specific lifesaving skills. Students will participate in individual and group rescue situations that will demand immediate feedback from the instructor. Instructor will facilitate practice, and critique each student on skill demonstration. 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.	2017 Fall	Six Year Review, adding Distance Education (Hybrid), SLO's, and update Textbook. Hours revision from 2 hours lecture 1 hour lab to 1.5 hours lecture and 1.5 hours lab to provide time needed for aquatics instruction for lifeguard training portion of the course, and to better fit the state formula for hours to units. Content revised for C-ID approval includes Adult/Child/Infant rCPR/Airway Obstruction/AED; first aid for water and land emergencies and for sudden illness; head, neck and back injury and proper protocol; water park safety. Class size revision from 30 to 25. Advisory addition: prerequisite of ability to swim changed to advisory. Although required for

	<ul style="list-style-type: none"> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (0835.70)</li> <li>▪ Textbooks</li> </ul>				lifeguard certification, swimming is not required to pass the course.
PE 280 F Theory of Coaching Baseball Units: 3 Lecture: 3 Laboratory: 1	<ul style="list-style-type: none"> <li>▪ Advisory Addition (Student must display skill ability comparable to college level baseball)</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (30 to 25)</li> <li>▪ Course Content (Changing the overall scope of the course)</li> <li>▪ FSA Code Revision (remove M35)</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lab 2 to 1)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Title Revision</li> <li>▪ Units Revision (2 to 3)</li> </ul>	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.	2017 Fall	Six-Year Review, SLO's, Title change from "Professional Activities Theory of Baseball" TO "Theory of Coaching Baseball". Hour's revision from Lecture 1 Lab 2 to Lecture 3 Lab 1, and resulting unit revision from 2 to 3 because the breadth and scope of Baseball Theory includes various advanced theories of baseball. These advanced theories include the process of implementing various philosophies in the teaching content. For example, the skill of bunting includes advanced knowledge and execution of skills such as the "Suicide Squeeze" bunt and the "Safety Squeeze" bunt amongst other advanced baseball theories. Class size revision from 30 to 35 to align with the CSPRD. CSU GE Area E added to update CNET records.
PHYS 210 F Physics with Calculus for the Life Sciences I Units: 4 Lecture: 3 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Corequisite Revision (MATH 151 F or MATH 151HF)</li> <li>▪ Student Learning Outcomes</li> </ul>	25	This course includes a lab in which the instructor provides extensive individualized feedback and evaluation on a regular basis (problem sets, scientific experiments, lab reports).	2017 Fall	Fast-track proposal to reflect course number change in MATH (FY 2017): MATH 150AF --> MATH 151 F, and MATH 150HF --> MATH 151H F. Update corequisite with new course number. Update catalog description to remove quotation marks from letter grades. SLO format update only - remove opening phrase.
PHYS 211 F Physics with Calculus for the Life Sciences II Units: 4 Lecture: 3 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Corequisite Revision: MATH 152 F or MATH 152HF</li> <li>▪ Catalog Description Update</li> <li>▪ Prerequisite Validation</li> </ul>	25	This course includes a lab in which the instructor provides extensive individualized feedback and evaluation on a regular basis (problem sets, scientific experiments, lab reports).	2017 Fall	Fast-track proposal to reflect course number change in MATH (FY 2017): MATH 150BF --> MATH 152 F. Update corequisite with new course number. Add honors course MATH 152HF to corequisite.



<p>PHYS 221 F General Physics I Units: 4 Lecture: 3 Laboratory: 3</p>	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: MATH 151 F or MATH 151HF</li> <li>▪ Corequisite Revision: MATH 152 F or MATH 152HF</li> <li>▪ Catalog Description Update</li> <li>▪ Student Learning Outcomes</li> </ul>	<p>25</p>	<p>Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis (e.g. problem sets, scientific experiments, vocational skills, lab reports)</p>	<p>2017 Fall</p>	<p>Fast-track proposal to reflect course number change in MATH (FY 2017): MATH 150AF --&gt; MATH 151 F and MATH 150BF --&gt; MATH 152 F. Update requisites with new course numbers. Add honors versions MATH 151HF and MATH 152HF to requisites. Update catalog description to remove quotation marks from letter grades. SLO format update only - remove opening phrase.</p>
<p>PHYS 222 F General Physics II Units: 4 Lecture: 3 Laboratory: 3</p>	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: PHYS 221 F and MATH 152 F or MATH 152HF</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	<p>25</p>	<p>Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)</p>	<p>2017 Fall</p>	<p>Update textbooks. 6-year review. Updated Gen Ed (AA GE, CSU GE Area B3 and IGETC Area 5C) screen to reflect current catalog listed approvals. Update prerequisite to reflect MATH course number change (MATH 150BF --&gt; MATH 152 F). Add honors version MATH 152HF to prerequisite.</p>
<p>PLEG 210 F Paralegal Internship Units: 2-4 Lecture: 1 Laboratory: 3-9</p>	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Catalog Description Update</li> <li>▪ Hours (WSCH Lecture and/or Lab) (Lec 5-20 to 3-9)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Units Revision (1-4 to 2-4)</li> </ul>	<p>25</p>	<p>Instructor coordinates internship/field practice opportunities and supervises students at different locations</p>	<p>2017 Fall</p>	<p>Six-Year Review. Updated catalog description, textbook and Schedule description. Unit revised from 1-4 to 2-4, lab (internship) hours revised from 5-20 to 3-9. This reflects 1 to 3 units earned through internship. Each 60 hours per term of unpaid supervised employment is required for one unit of credit (per Title 5).</p>
<p>POSC 110 F Contemporary American Politics Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Textbooks</li> </ul>	<p>45</p>	<p>The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation is primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.</p>	<p>2017 Fall</p>	<p>Six-Year Review: Schedule Description Update; Catalog Description Update; Student Learning Outcomes FORMAT UPDATE ONLY; Objectives Revision; Method of Evaluation; Textbooks. AA GE Area D1 added to update CNET records.</p>

					Method of Instruction.
POSC 215 F Comparative Politics Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Objectives Revision</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (2207.00)</li> <li>▪ Textbooks</li> <li>▪ Assignments Revision</li> </ul>	45	The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation is primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2017 Fall	Six-Year Review; Catalog Description Update; Student Learning Outcomes; Textbooks; Objectives Revision; Method of Evaluation; Method of Instruction; Assignments Revision.
SOSC 125 F Introduction to Research Methods Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: SOC 101 F or SOC 101HF</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	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 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. Emphasis on computer applications appropriate for Social Science research.	2017 Fall	Prerequisite change FROM SOSC 120 F or MATH 120 F/HF TO SOC 101 F or SOC 101HF, SOSC 125 is proposed for C-ID SOCI 120 (Introduction to Research Methods), which has a prerequisite of SOCI 110 (Introduction to Sociology). Please see "Attached Files" for C-ID final course descriptor, SOCI 120. This document supports the inclusion of SOC 101/H as a prerequisite course for Sociology/Social Science Research Methods. Catalog Description Update. Student Learning Outcomes. Textbooks. Assignments Revision.
SPAN 101 F Elementary Spanish I Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> <li>▪ Assignments Revision</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks.
SPAN 101HF Honors Elementary Spanish I Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Remove Distance Education(online)</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ TOPS Code Revision (1105.00)</li> <li>▪ Textbooks</li> </ul>	25	The Fullerton College Honors Advisory Board recommends a class size of 25, to encourage a seminar environment, in which there is extensive instructor-student interaction, as well as extensive interaction between students.	2017 Fall	Six-Year Review. Textbooks. Removing DE online per honors advisory board policy.

SPAN 102 F Elementary Spanish II Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments, which are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Six-Year Review. Textbooks. IGETC Area 6A added to update CNET records. Class size revised from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.
SPAN 102HF Honors Elementary Spanish II Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	25	The Fullerton College Honors Advisory Board recommends a class size of 25, to encourage a seminar environment, in which there is extensive instructor-student interaction, as well as extensive interaction between students.	2017 Fall	Six-Year Review. Textbooks. IGETC Area 6A added to update CNET records.
SPAN 200 F Conversational Spanish I Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: SPAN 102 F or SPAN 102HF</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Method of Instruction</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Textbooks</li> </ul>	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more oral presentations, which are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2017 Fall	Six-Year Review. Textbooks. Class size revision from 25 to 30 in order to reflect the Class Size Planning and Resource Document.
SPAN 203 F Intermediate Spanish III Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: SPAN 102 F or SPAN 102HF</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Method of Instruction</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> <li>▪ Textbooks</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks. IGETC Area 6A added to update CNET records. Class size revised from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document. Revising prerequisite to include honors version of SPAN 102 F as a prerequisite option.
SPAN 204 F Intermediate Spanish IV Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Method of Evaluation</li> <li>▪ Method of Instruction</li> <li>▪ Prerequisite Validation</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Student Learning Outcomes</li> </ul>	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.	2017 Fall	Six-Year Review. Textbooks. IGETC Area 6A added to update CNET records. Class size revised from 25 to 30 in order to reflect the writing assignments and instructional methods of the Class Size Planning and Resource Document.

- Textbooks

## DELETED COURSES

COURSE ID	EFF DATE	JUSTIFICATION
ARAB 101 F	2017 Fall	The department has agreed to delete ARAB 101 F Elementary Arabic I because it is no longer offered.
ARAB 102 F	2017 Fall	The department has agreed to remove ARAB 102 F Elementary Arabic II because the course is no longer being offered.
BUS 061 F	2017 Fall	Course Deletion - being replaced by BUS 295 F.
BUS 241AF	2017 Fall	Deleting to remove Letter; replaced by BUS 245 F.
BUS 241BF	2017 Fall	Deleting to remove Letter; replaced by BUS 246 F.
BUS 269 F	2017 Fall	Course is no longer needed or relevant per Business Management department.
CIS 050 F	2017 Fall	Shell course for deletion. New laws require new courses instead of shells.
CIS 123AF	2017 Fall	Course deletion and being replaced with CIS 123 F, approved for Fall 2015
CIS 123BF	2017 Fall	Course has been replaced by CIS 124, approved for Fall 2014.
CIS 151 F	2017 Fall	Course is being deleted since content has been moved to other courses.
CIS 252 F	2017 Fall	Course content put into CIS 152 F.
CIS 254 F	2017 Fall	Course content put into CIS 154 F.
CIS 257 F	2017 Fall	Course is being deleted as it is no longer needed and has not been offered in over 5 years. Course has been removed from the programs in which it was previously included.
COUN 060 F	2017 Fall	This course is a deletion and will be replaced with new course COUN 160 F for CSU transferrable units.
COUN 093 F	2017 Fall	Course deletion replacing with COUN 093 F to COUN 193 F to make the course transferrable and to adjust units
COUN 136 F	2017 Fall	Course has never been offered because of lack of student interest.
ETHS 140 F	2017 Fall	Replacing ETHS 140F with ETHS 150F to better align with Cypress College
ETHS 141 F	2017 Fall	Course will be replaced by two new courses, ETHS 151 F and ETHS 152 F.
ETHS 142 F	2017 Fall	Course being replaced by new course ETHS 153 F.
FASH 080AF	2017 Fall	Being replaced with FASH 082F
MATH 150AF	2017 Fall	COURSE DELETION - MATH 150AF is being replaced by new course MATH 151 F effective Fall 2017 to remove the letter from the course number. When approved, the course number in these courses (prerequisites) and programs may need to be administratively updated: MATH 130 F, 141 F, 141HF, 142 F, 170 F, PHYS 210 F, PHYS 221 F, PHYS 221HF, Interdisciplinary Studies: Emphasis in Science and Math AA, Geology AS, Geology AS-T, Astronomy AA, Engineering AS, Chemistry AA, Chemistry AS-T, Economics AA, Economics AA-T, Mathematics AS, Mathematics AS-T, Physics AS-T, Business Administration AA, Biology AA. Also, MATH 150AF is approved for C-ID Math 210; articulation officer please update course number in C-ID to MATH 151 F. See Attached Files in CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes.
MATH 150BF	2017 Fall	COURSE DELETION - MATH 150BF is being replaced by new course MATH 152 F effective Fall 2017 to remove the letter from the course number. When approved, the course number in these courses (prerequisites) and programs may need to be administratively updated: ENGR 201 F, ENGR 203 F, ENGR 203LF, MATH 255 F, MATH 260 F, PHYS 211 F, PHYS 221 F, PHYS 221HF, PHYS 222 F, Chemistry AS, Chemistry AS-T, Interdisciplinary Studies: Emphasis in Science and Math AA, Geology AS, Geology AS-T, Astronomy AA, Engineering AS, Economics AA, Economics AA-T, Mathematics AS, Mathematics AS-T, Physics AS-T, Biology AA. Also, MATH 150BF is approved for C-ID Math 220; articulation officer please update course number in C-ID to MATH 152 F. See Attached Files in CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes.
MATH 150HF	2017 Fall	COURSE DELETION - MATH 150HF is being replaced by new course MATH 151HF effective Fall 2017 to match course number change of non-honors version MATH 150AF. MATH 150AF is being replaced by MATH 151 F to remove the letter from the course number. When approved, the course number in these courses (prerequisites) and programs may need to be administratively updated: MATH 130 F, PHYS 210 F, Chemistry AA, Chemistry AS-T, Economics AA-T, Engineering AS, Mathematics AS, Mathematics AS-T, Interdisciplinary Studies: Emphasis in Science and Mathematics AA. Also, MATH 150HF is approved for C-ID Math 210; articulation officer please update course number in C-ID to MATH 151HF. See Attached Files in CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes.

MATH 250AF	2017 Fall	COURSE DELETION - MATH 250AF is being replaced by new course MATH 251 F effective Fall 2017 to remove the letter from the course number. When approved, the course number in these programs may need to be administratively updated: MATH 260 F, Interdisciplinary Studies: Emphasis in Science and Math AA, Astronomy AA, Engineering AS, Economics AA-T, Mathematics AS, Mathematics AS-T, Physics AS-T. Also, MATH 250AF is approved for C-ID Math 230; articulation officer please update course number in C-ID to MATH 251 F. See Attached Files in CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes.
MATH 250BF	2017 Fall	COURSE DELETION - MATH 250BF is being replaced by new course MATH 252 F effective Fall 2017 to remove the letter from the course number. When approved, the course number in these programs may need to be administratively updated: Interdisciplinary Studies: Emphasis in Science and Math AA, Astronomy AA, Engineering AS, Mathematics AS, Mathematics AS-T, Physics AS-T. See Attached Files in CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes.
MATH 250CF	2017 Fall	COURSE DELETION - MATH 250CF is being replaced by new course MATH 253 F effective Fall 2017 to remove the letter from the course number. When approved, the course number in these programs may need to be administratively updated: Mathematics AS, Mathematics AS-T. See Attached Files in CurricUNET for summary of all changes to courses and programs resulting from MATH course number changes.
OT 060DF	2017 Fall	No program impact. The OT program is being eliminated. All courses and programs are being deleted.
OT 060EF	2017 Fall	No course impact. The OT program is being eliminated. All courses and programs are being deleted.
OT 070 F	2017 Fall	This course was replaced by BUS 115 F. The OT program is being eliminated. All courses and programs are being deleted.
OT 071 F	2017 Fall	No course impact. The OT program is being eliminated. All courses and programs are being deleted.
OT 072 F	2017 Fall	No course impact. The OT program is being eliminated. All courses and programs are being deleted.
OT 073 F	2017 Fall	No program impact. The OT program is being eliminated. All courses and programs are being deleted.
OT 081 F	2017 Fall	This course was replaced by CIS 123 F. The OT program is being eliminated. All courses and programs are being deleted.
PE 226 F	2017 Fall	This course is a deletion being replaced by PE 273 F and 274 F.
PHYS 221HF	2017 Fall	The course has never been offered due to a lack of staff and lack of articulation. The lack of articulation is because in our outline, we claimed that what would make this course special was a lab curriculum that was more like real scientific inquiry and less like verifying statements in the textbook. Articulation folks at 4-year schools wanted to know what our special lab curriculum was, but it hasn't been created yet, and we have no staff who want to work on creating it anytime soon. Deleting this course will not impact any programs, because any requirement that 221H satisfies can be satisfied by 221 instead.
PRNT 963 F	2017 Fall	Deleting course and is no longer being offered. this course is part of the Advanced Sheet-fed Offset Presswork Cert. and Printing Technology Associate in Science Degree which is in the approval process for 2017.
SPCH 100 F	2017 Fall	This is a course deletion, because Communication Studies is replacing Speech.
SPCH 105 F	2017 Fall	Course is being deleted because Communication Studies is replacing Speech. A handout, detailing the courses and programs impacted by the prefix change from SPCH to COMM, is attached to this deletion proposal.
SPCH 120 F	2017 Fall	Course is being deleted because Communication Studies is replacing Speech. A handout, detailing the impact on courses and programs by the prefix change from SPCH to COMM, is attached to this deletion proposal.
SPCH 124 F	2017 Fall	Course is being deleted because Communication Studies is replacing Speech. A handout, detailing all of the courses and programs impacted by the prefix change, is attached to this deletion proposal.
SPCH 135 F	2017 Fall	Course is being deleted because Communication Studies is replacing Speech. A list of courses and programs impacted by the prefix change from SPCH to COMM is attached to this deletion proposal.
SPCH 138 F	2017 Fall	Course is being deleted because Communication Studies is replacing Speech. A handout, detailing all of the courses and programs impacted by the prefix change, is attached to this deletion proposal.
STSV 135 F	2017 Fall	This course is a duplicate of COUN 135, Introduction to Leadership Development. Both courses were approved by Curriculum, but this department listing has never been offered as a course. Content is offered every semester as Counseling 135, which is being revised.
STSV 136 F	2017 Fall	This course is a duplicate of COUN 136, Applied Leadership. Both courses were approved by Curriculum, but this department listing has never been offered as a course.

## NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION																																										
Biology	<p><b>Biology Associate in Science Degree for Transfer</b>  The Biology Associate in Science Degree for Transfer, also called the Biology AS-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in biology. Ed Code Section 66746-66749 states that students earning the Biology AS-T Degree will be granted priority for admission as a biology major to a local CSU, as determined by the CSU campus to which the student applies. This degree requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC and 27 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of "C" or better in all major coursework. There are no additional graduation requirements. Students with a degree in biology may pursue careers in a variety of fields such as health care, biomedical/pharmaceutical research, education, environmental technology and more. A biology degree may also facilitate entry into various graduate or professional programs. The Biology AS-T Degree requires a total of 35 units of required courses and restricted electives as indicated below.</p> <table border="0"> <tr> <td>Required Courses (9 units)</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>BIOL170 F Organismal Biology</td> <td style="text-align: right;">5</td> </tr> <tr> <td>BIOL272 F Cell and Molecular Biology</td> <td style="text-align: right;">4</td> </tr> <tr> <td>List A (22 units)</td> <td></td> </tr> <tr> <td colspan="2">The student must complete 10 units of CHEM, 4 units of MATH, and an 8-unit sequence of PHYS from the list below.</td> </tr> <tr> <td>CHEM111AF General Chemistry I</td> <td style="text-align: right;">5</td> </tr> <tr> <td>CHEM111BF General Chemistry II</td> <td style="text-align: right;">5</td> </tr> <tr> <td>MATH151 F Calculus I</td> <td style="text-align: right;">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>MATH151HF Honors Calculus I</td> <td style="text-align: right;">4</td> </tr> <tr> <td>PHYS205 F Physics for the Life Sciences I</td> <td style="text-align: right;">4</td> </tr> <tr> <td>PHYS206 F Physics for the Life Sciences II</td> <td style="text-align: right;">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>PHYS210 F Physics with Calculus for the Life Sciences I</td> <td style="text-align: right;">4</td> </tr> <tr> <td>PHYS211 F Physics with Calculus for the Life Sciences II</td> <td style="text-align: right;">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>PHYS221 F General Physics I</td> <td style="text-align: right;">4</td> </tr> <tr> <td>PHYS222 F General Physics II</td> <td style="text-align: right;">4</td> </tr> <tr> <td>List B (4 units)</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>BIOL274 F General Ecology</td> <td style="text-align: right;">4</td> </tr> <tr> <td><b>Total Units</b></td> <td style="text-align: right;"><b>35</b></td> </tr> </table>	Required Courses (9 units)	Units	BIOL170 F Organismal Biology	5	BIOL272 F Cell and Molecular Biology	4	List A (22 units)		The student must complete 10 units of CHEM, 4 units of MATH, and an 8-unit sequence of PHYS from the list below.		CHEM111AF General Chemistry I	5	CHEM111BF General Chemistry II	5	MATH151 F Calculus I	4	or		MATH151HF Honors Calculus I	4	PHYS205 F Physics for the Life Sciences I	4	PHYS206 F Physics for the Life Sciences II	4	or		PHYS210 F Physics with Calculus for the Life Sciences I	4	PHYS211 F Physics with Calculus for the Life Sciences II	4	or		PHYS221 F General Physics I	4	PHYS222 F General Physics II	4	List B (4 units)	Units	BIOL274 F General Ecology	4	<b>Total Units</b>	<b>35</b>	2017 Fall	New degree that follows the Transfer Model Curriculum mandated by SB 1440.
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PHYS206 F Physics for the Life Sciences II	4																																												
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PHYS210 F Physics with Calculus for the Life Sciences I	4																																												
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Biology	<p><b>Biotechnology Biomanufacturing Technician Certificate</b>  The Biotechnology Biomanufacturing Technician Certificate focuses on practical laboratory skills of protein biochemistry combined with training in quality assurance and quality control. The curriculum prepares a student to work in entry level positions in the field of biotechnology in high-tech industry and institutions. Employment opportunities include: biomedical industry, academic research labs, pharmaceutical, agriculture and food science labs. This Biotechnology Biomanufacturing Technician Certificate requires the completion of 19 units in required courses. A grade of C or better is required in each course taken.</p> <table border="0"> <tr> <td>Required Courses (19 units)</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>BIOL190 F Introduction to Biotechnology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BIOL190LF Introduction to Biotechnology Lab</td> <td style="text-align: right;">1</td> </tr> <tr> <td>BIOL191 F Biotechnology A: Basic Laboratory Skills</td> <td style="text-align: right;">4</td> </tr> <tr> <td>BIOL192 F Biotechnology B: Protein Biochemistry</td> <td style="text-align: right;">4</td> </tr> <tr> <td>BIOL194 F Quality and Regulatory Compliance in the Biosciences</td> <td style="text-align: right;">2</td> </tr> <tr> <td>CHEM201 F Biochemistry for Allied Health Science</td> <td style="text-align: right;">5</td> </tr> <tr> <td>or</td> <td></td> </tr> </table>	Required Courses (19 units)	Units	BIOL190 F Introduction to Biotechnology	3	BIOL190LF Introduction to Biotechnology Lab	1	BIOL191 F Biotechnology A: Basic Laboratory Skills	4	BIOL192 F Biotechnology B: Protein Biochemistry	4	BIOL194 F Quality and Regulatory Compliance in the Biosciences	2	CHEM201 F Biochemistry for Allied Health Science	5	or		2017 Fall	The Biotechnology Biomanufacturing Technician Certificate of Achievement is designed for students who wish to obtain the skills required to gain employment in industries influenced by biotechnology as well as for incumbent workers seeking career opportunities. Upon completion of this certificate program, students will be eligible to obtain employment as laboratory assistants or biomanufacturing technicians.																										
Required Courses (19 units)	Units																																												
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	CHEM111AF General Chemistry I <b>Total Units</b>	5 <b>19</b>		
Biology	<b>Biotechnology Lab Assistant Skills Certificate</b> The Biotechnology Lab Assistant Skills Certificate will prepare a student to work in entry-level positions in biotech and science-related industries. This program is focused on practical laboratory skills with training in a working laboratory setting. Employment opportunities include: biomedical industry, academic research labs, pharmaceutical industry, agriculture and food science labs. The Biotechnology Lab Assistant Skills Certificate requires 8-13 units in required courses, with a grade of C or better in each course. Required Courses (8-13 units) Units BIOL190 F Introduction to Biotechnology 3 BIOL190LF Introduction to Biotechnology Lab 1 BIOL191 F Biotechnology A: Basic Laboratory Skills 4 CHEM101 F Chemistry for Allied Health Science 5 or CHEM107 F Preparation for General Chemistry 5 or Minimum score of 80% on the Chemistry Assessment. <b>Total Units</b>		2017 Fall	The curriculum prepares students to work in entry level positions in the field of biotechnology in high-tech industry and academic institutions. This program provides an overview of the biotech-related industries and practical laboratory skills with training in a working laboratory setting. Employment opportunities include: biomedical industry, academic research labs, the pharmaceutical industry, agriculture, food science labs, and genetic engineering labs.
Biology	<b>Biotechnology Laboratory Technician Certificate</b> The Biotechnology Laboratory Technician Certificate is designed for students who wish to obtain the skills required to gain employment in bioscience and biotechnology-influenced laboratories. Upon completion of this certificate program, students will be eligible to obtain employment as laboratory assistants, biomanufacturing technicians, or bioscience research and development technicians. The Biotechnology Laboratory Technician Certificate requires the completion of 20 units in required courses. An additional two courses (7-10 units) must be chosen from the restricted electives listed below. A grade of C or above must be earned for each of the courses. Required Courses (20 units): Units BIOL190 F Introduction to Biotechnology 3 BIOL190LF Introduction to Biotechnology Lab 1 BIOL191 F Biotechnology A: Basic Laboratory Skills 4 BIOL192 F Biotechnology B: Protein Biochemistry 4 BIOL193 F Biotechnology C: Molecular Biology 4 BIOL194 F Quality and Regulatory Compliance in the Biosciences 2 BIOL196 F Tissue Culture Methods 2 Restricted Electives (7-10 units): Units BIOL109 F Genetics and Biotechnology in Society 3 BIOL272 F Cell and Molecular Biology 4 CHEM111BF General Chemistry II 5 MICR262 F General Microbiology 5 MICR220 F Medical Microbiology 4 <b>Total Units</b>		2017 Fall	A biotechnology advisory committee met twice with Orange County community colleges and recommended developing a stackable certificate that would provide new students and incumbent workers with skills to enter and advance in this growing industry. The proposed certificate comprises a mix of courses that are blend of skills-intensive biotechnology courses and UC/CSU transferable courses, some of which are required of biology majors. This blend will allow students who are job-oriented to acquired skills needed to enter a growing and high-wage field but also take courses that can be applied to a science/biology degree should they decide to pursue more education.
Child Development and Educational Studies	<b>Child and Adolescent Development Associate in Arts Degree for Transfer</b> The Associate in Arts Degree for Transfer in Child and Adolescent Development, also called the AA-T (or ADT), prepares students to transfer to CSU campuses that offer bachelor's degrees in Child and Adolescent Development. Ed Code Section 66746-66749 states students earning the Child and Adolescent Development AA-T will be granted priority for admission as an Child and Adolescent Development major to a local CSU, as determined by the CSU campus to which the student applies. This degree requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC, and 19 units in the		2017 Fall	New transfer degree proposed to meet SB 1440 mandate.

major, with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of C or better in all major coursework. There are no additional graduation requirements. The program is designed to prepare students for working with young children from birth through adolescence, and for employment in child development programs, public and private pre-schools, and children's centers. The Associate in Arts Degree for Transfer in Child and Adolescent Development requires a total of 19 units.

Required Courses: Select 3 courses (10 units)	Units
CDES120 F Child Development	3
PSY101 F General Psychology	3
or	
PSY101HF Honors General Psychology	3
MATH120 F Introductory Probability and Statistics	4
or	
MATH120HF Honors Introductory Probability and Statistics	4
or	
PSY161 F Elementary Statistics for Behavioral Science	4
or	
PSY161HF Honors Elementary Statistics for Behavioral Science	4
or	
SOSC120 F Introduction to Probability and Statistics	4
Restricted Electives: Select 3 courses (9 units)	Units
ANTH102 F Cultural Anthropology	3
or	
ANTH102HF Honors Cultural Anthropology	3
BIOL102 F Human Biology	3
CDES115 F Introduction to Early Childhood Education Curriculum	3
CDES201 F Child in the Home and Community	3
PSY139 F Developmental Psychology: Life Cycle	3
SOC101 F Introduction to Sociology	3
or	
SOC101HF Honors Introduction to Sociology	3
SOC275 F Marriage and Family	3
or	
SOC275HF Honors Marriage and Family	3
SOC290 F Sociology of Race and Ethnicity	3
<b>Total Units</b>	<b>19</b>

Computer Information Systems

**Computer Technician Analyst Certificate**  
 The Computer Technician Analyst Certificate (level two) is designed for students who intend to pursue employment in network administration or computer technical support positions. This certificate option requires completion of the Computer Technician Apprentice Skills Certificate and additionally provides advanced courses in Windows server, Linux/unix, and windows active directory. This certificate requires 22 units of required courses. A minimum grade of C is required in each course taken.

Required Courses (13 units) from Level One (Apprentice)	Units
CIS107 F Introduction to Operating Systems	3
CIS180 F Introduction to Networking Concepts	4
CIS181 F Computer Certification Preparation	3
CIS281 F Introduction to Networking Hardware	3
Required Courses (9 units)	Units
CIS285 F Windows Server	3
CIS289 F Windows Active Directory	3
CIS290 F Linux / UNIX Operating System	3

2017 Fall

New Program developed as part of the state initiative to improve office/information worker skill set. This is the second level of a stackable certificate.



	<b>Total Units</b>	<b>22</b>																											
Computer Information Systems	<p><b>Computer Technician Apprentice Skills Certificate</b> The Computer Technician Apprentice Skills Certificate (level one) is designed to provide students with the fundamentals of operating systems, networks and the certification process. The program will prepare students who intend to pursue employment in entry-level network administration or computer technical support positions. This certificate requires 13 units of required courses. A minimum grade of C is required in each course taken.</p> <table> <thead> <tr> <th>Required Courses (13 units)</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>CIS107 F Introduction to Operating Systems</td> <td>3</td> </tr> <tr> <td>CIS180 F Introduction to Networking Concepts</td> <td>4</td> </tr> <tr> <td>CIS181 F Computer Certification Preparation</td> <td>3</td> </tr> <tr> <td>CIS281 F Introduction to Networking Hardware</td> <td>3</td> </tr> <tr> <td><b>Total Units</b></td> <td><b>13</b></td> </tr> </tbody> </table>	Required Courses (13 units)	Units	CIS107 F Introduction to Operating Systems	3	CIS180 F Introduction to Networking Concepts	4	CIS181 F Computer Certification Preparation	3	CIS281 F Introduction to Networking Hardware	3	<b>Total Units</b>	<b>13</b>	2017 Fall	New program based on state initiative to help improve jobs for information workers. This is the first part of a stackable certificate to encourage students to continue learning.														
Required Courses (13 units)	Units																												
CIS107 F Introduction to Operating Systems	3																												
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CIS281 F Introduction to Networking Hardware	3																												
<b>Total Units</b>	<b>13</b>																												
Computer Information Systems	<p><b>Cyber Security Analyst Certificate</b> The Cyber Security Analyst Certificate (level two) is designed to prepare students who intend to pursue employment in entry-level cyber-security/forensics positions. The program provides additional technical and managerial skills to analyze cyber security threats from a variety of perspectives at the enterprise and national levels. This certificate option requires completion of the Cyber Security Technician Certificate and additionally provides advanced courses in ethical hacking, cyber-security tools and networking. This certificate requires 30 units. A minimum grade of C is required in each course taken.</p> <p>Required Courses (18 units) from Level One (Technician)</p> <table> <thead> <tr> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>CIS107 F Introduction to Operating Systems</td> <td>3</td> </tr> <tr> <td>CIS109 F Personal Computer Security</td> <td>2</td> </tr> <tr> <td>CIS160 F Introduction to Cyber Security</td> <td>3</td> </tr> <tr> <td>CIS180 F Introduction to Networking Concepts</td> <td>4</td> </tr> <tr> <td>CIS183 F Network Security Fundamentals</td> <td>3</td> </tr> <tr> <td>CIS222 F Computer Scripting</td> <td>3</td> </tr> <tr> <td>Required Courses (12 units)</td> <td>Units</td> </tr> <tr> <td>CIS165 F Cyber Security and Networking/Web</td> <td>3</td> </tr> <tr> <td>CIS168 F Cyber Security Software Tools</td> <td>3</td> </tr> <tr> <td>CIS171 F Ethical Hacking</td> <td>3</td> </tr> <tr> <td>CIS290 F Linux / UNIX Operating System</td> <td>3</td> </tr> <tr> <td><b>Total Units</b></td> <td><b>30</b></td> </tr> </tbody> </table>		Units	CIS107 F Introduction to Operating Systems	3	CIS109 F Personal Computer Security	2	CIS160 F Introduction to Cyber Security	3	CIS180 F Introduction to Networking Concepts	4	CIS183 F Network Security Fundamentals	3	CIS222 F Computer Scripting	3	Required Courses (12 units)	Units	CIS165 F Cyber Security and Networking/Web	3	CIS168 F Cyber Security Software Tools	3	CIS171 F Ethical Hacking	3	CIS290 F Linux / UNIX Operating System	3	<b>Total Units</b>	<b>30</b>	2017 Fall	This is the second level of three tiered certificates. Enhanced cyber-security programs were recommended by the advisory group, it is one of the fastest growing CTE programs and FC is part of a growing network of colleges working together to offer cyber-security programs.
	Units																												
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<b>Total Units</b>	<b>30</b>																												
Computer Information Systems	<p><b>Cyber Security Master Certificate</b> The Cyber Security Master Certificate (level three) is designed to prepare students who intend to pursue employment in cyber-security/forensics positions. The program provides a comprehensive knowledge and training in technical and managerial skills to analyze cyber security threats from a variety of perspectives at the enterprise and national levels. This certificate option requires completion of the Cyber Security Analyst Certificate and additionally provides advanced courses in programming and operating systems. This certificate requires 40 units of required courses. A minimum grade of C is required in each course taken.</p> <p>Required Courses (18 units) from Level One (Technician)</p> <table> <tbody> <tr> <td>CIS107 F Introduction to Operating Systems</td> <td>3</td> </tr> <tr> <td>CIS109 F Personal Computer Security</td> <td>2</td> </tr> <tr> <td>CIS160 F Introduction to Cyber Security</td> <td>3</td> </tr> <tr> <td>CIS180 F Introduction to Networking Concepts</td> <td>4</td> </tr> <tr> <td>CIS183 F Network Security Fundamentals</td> <td>3</td> </tr> <tr> <td>CIS222 F Computer Scripting</td> <td>3</td> </tr> <tr> <td>Required Courses (12 units) from Level Two (Analyst)</td> <td>Units</td> </tr> <tr> <td>CIS165 F Cyber Security and Networking/Web</td> <td>3</td> </tr> </tbody> </table>	CIS107 F Introduction to Operating Systems	3	CIS109 F Personal Computer Security	2	CIS160 F Introduction to Cyber Security	3	CIS180 F Introduction to Networking Concepts	4	CIS183 F Network Security Fundamentals	3	CIS222 F Computer Scripting	3	Required Courses (12 units) from Level Two (Analyst)	Units	CIS165 F Cyber Security and Networking/Web	3	2017 Fall	This is the third level of three stacked certificates. Enhanced cyber-security programs were recommended by the advisory group, it is one of the fastest growing CTE programs and FC is part of a growing network of colleges working together to offer cyber-security programs. The courses from the level two certificate are required.										
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	CIS168 F Cyber Security Software Tools 3 CIS171 F Ethical Hacking 3 CIS290 F Linux / UNIX Operating System 3 Required Courses (10 units) Units CIS166 F Cyber Security and Operating Systems 3 CIS223 F Programming in C++ 3 CIS226 F Java Programming I 4 <b>Total Units 40</b>		
Computer Information Systems	<b>Cyber Security Technician Certificate</b> The Cyber Security Technician Certificate (level one) is designed to prepare students who intend to pursue employment in entry-level cyber-security/forensics positions. The program provides the foundation skills to analyze cyber security threats from a variety of perspectives at the enterprise and national levels. This certificate requires 18 units. A minimum grade of C is required in each course taken. Required Courses (18 Units) Units CIS107 F Introduction to Operating Systems 3 CIS109 F Personal Computer Security 2 CIS160 F Introduction to Cyber Security 3 CIS180 F Introduction to Networking Concepts 4 CIS183 F Network Security Fundamentals 3 CIS222 F Computer Scripting 3 <b>Total Units 18</b>	2017 Fall	This is the first level of three stacked certificates. Enhanced cyber-security programs were recommended by the advisory group, it is one of the fastest growing CTE programs and FC is part of a growing network of colleges working together to offer cyber-security programs.
Computer Information Systems	<b>Office Applications Technician Certificate</b> The Office Applications Technician Certificate is designed to prepare students for a career using computers and computer software in a business environment including communication software like email and modern business software applications such as word processing, spreadsheets, presentations, and databases. A minimum grade of C is required in each course taken. This degree requires 29-31 units. Office Applications Apprentice Required courses (11 units) Units CIS104 F Presentation Graphics 3 CIS106 F Beginning Spreadsheet (MS Excel) 3 CIS123 F Beginning Word Processing (MS Word) 3 CIS148 F Introduction to Personal Computer Communications 2 Office Applications Apprentice Certificate, Choose 6 units from the following list of courses. Units CIS124 F Advanced Word Processing (MS Word) 3 CIS152 F Web Design I 3 CIS153 F Business Web Graphics 3 CIS205 F Advanced Spreadsheet (MS Excel) 3 Office Applications Apprentice Certificate, Choose 3-4 units from the following list of courses. Units CIS107 F Introduction to Operating Systems 3 CIS180 F Introduction to Networking Concepts 4 CIS281 F Introduction to Networking Hardware 3 CIS285 F Windows Server 3 Choose 9-10 units from the following list of courses. Units ACCT107 F Computerized Accounting with QuickBooks 3 MKT151 F New Media Marketing 3 CIS107 F Introduction to Operating Systems 3 CIS124 F Advanced Word Processing (MS Word) 3 CIS142 F Database I 3 CIS152 F Web Design I 3 CIS153 F Business Web Graphics 3 CIS180 F Introduction to Networking Concepts 4 CIS281 F Introduction to Networking Hardware 3	2017 Fall	This new program is the second level of a stacked certificate, designed to complement the level one program, Office Applications Apprentice Certificate.

	CIS285 F Windows Server <b>Total Units</b>	3 <b>29 - 31</b>		
Communication Studies	<b>Communication Studies Associate in Arts Degree</b> The Communication Studies Associate in Arts Degree is designed to prepare students to identify and solve communication problems, to facilitate effective communication in professional and interpersonal interactions to develop collaborative forms of problem solving and decision making. While a baccalaureate degree is recommended preparation for those considering communication focused careers in fields such as education, training and development, sales, community relations, public relations, the ministry, law, business, entertainment, nonprofit organizations and government, completion of this curriculum will demonstrate commitment to the field and provide comprehensive preparation for upper-division work. Curriculum leads to the Associate in Arts Degree. This degree requires 18 - 20 units, of which 8 units are in required courses. An additional 10 to 12 units must be chosen from the restricted electives listed below. Required Courses (8 units): COMM100 F Public Speaking 4 COMM135 F Essentials of Argumentation 4 Restricted Electives-Category A: Select at least 3 units from the following courses (3 units): NOTE: COMM 138 F Forensics is a variable-unit course that is repeatable as permitted by the state of California. As students complete the requirements for the Communication Studies Associate in Arts degree, they would be permitted to repeat COMM 138 F Forensics in order to earn a cumulative unit total of 3 units in this category. Units COMM105 F Interpersonal Communication 3 COMM120 F Intercultural Communication 3 COMM124 F Small Group Communication 3 COMM138 F Forensics 1 - 1.5 Restricted Electives-Category B: Select any other courses from Category A, and/or any courses from the following (7-9 units): CRTV118 F Introduction to Radio, TV and Film 3 CRTV135 F Broadcast TV and Radio Announcing 3 THEA127 F Oral Interpretation 3 THEA129 F Voice for the Actor 3 <b>Total Units</b> <b>18 - 20</b>		2017 Fall	This program replaces the Speech Associate in Arts Degree, because the department is changing its name from Speech to Communication Studies, since most college programs are called Communication Studies, and no longer called Speech. The Speech AA will go through the deletion process when the Communication Studies AA is effective. Once the Communication Studies AA is approved and implemented into the college catalog, no more Speech AA degrees will be awarded. The following courses will have their names changed. SPCH 100 F Public Speaking will become COMM 100 F Public Speaking. SPCH 105 F Interpersonal Communication will become COMM 105 F Interpersonal Communication. SPCH 120 F Intercultural Communication will become COMM 120 F Intercultural Communication. SPCH 124 F Small Group Communication will become COMM 124 F Small Group Communication. SPCH 135 F Essentials of Argumentation will become COMM 135 F Essentials of Argumentation. Finally, SPCH 138 F Forensics will become COMM 138 F Forensics. Each course is being proposed as new courses in order to facilitate the department name change, and will go through the approval process as major revision proposals.
Real Estate	<b>Real Estate Sales Skills Certificate</b> The Sales Skills Certificate in Real Estate meets the minimum requirements for students to apply for a Real Estate Salesperson License with the California Department of Real Estate. A minimum grade of C is required in each course taken. This certificate requires 9 units. Required Courses: (6 units) RE101 F Principles of Real Estate 3 RE201 F Real Estate Practice 3 Restricted Electives: (3 units) RE203 F Appraisal: Residential 3 RE205 F Property Management 3 RE202 F Real Estate Finance 3 RE206 F Real Estate Economics 3 RE102 F Legal Aspects of Real Estate 3 RE207 F Mortgage Loan Brokering in California 3 BUS240 F Legal Environment of Business 3 or BUS245 F Business Law I 3		2017 Fall	Changing all RE programs to match CA licensing requirements. This certificate is the minimum classes required to apply for a Real Estate Sales License. Replaces current RE Sales Skills Certificate in Catalog (but not loaded in CurricUNET)

	ACCT001 F Accounting for Small Business 3 <b>Total Units 9</b>		
Social Sciences	<p><b>Research Fundamentals Skills Certificate</b> This certificate emphasizes the skills needed to interpret research data and conduct basic research in accordance with the procedures and methods of social/behavioral science. The certificate is designed for students interested in learning research skills and for those who need assistance in improving these skills for academic and/or career advancement. This certificate includes a total of 12 units, five of which are in required courses, and seven units in restricted elective courses. Required Courses (select one 4-unit course and one 1-unit course for a total of 5 units):</p> <p style="text-align: right;">Units</p> <p>PSY161 F Elementary Statistics for Behavioral Science 4 or PSY161HF Honors Elementary Statistics for Behavioral Science 4</p> <p>SOSC120 F Introduction to Probability and Statistics 4 LIB100 F Introduction to Research 1 or LIB100HF Honors Introduction to Research 1</p> <p>List A (select 3 units): Units</p> <p>PSY101 F General Psychology 3 or PSY101HF Honors General Psychology 3 SOC101 F Introduction to Sociology 3 or SOC101HF Honors Introduction to Sociology 3</p> <p>List B (select 4 units) Units</p> <p>PSY202 F Research Methods in Psychology 4 or PSY202HF Honors Research Methods in Psychology 4 SOSC125 F Introduction to Research Methods 4 <b>Total Units 12</b></p>	2017 Fall	This new skills certificate will encourage students to learn research skills, and/or improve their existing research skills.

**MODIFY DEGREES/CERTIFICATES**

DEGREE	REVISION TYPE	PROGRAM OUTLINE	EFF DATE	JUSTIFICATION
Accounting	<ul style="list-style-type: none"> <li>• CIP Code Revision</li> <li>• Removing Courses from Required Courses</li> <li>• Adding Courses to Required Courses</li> <li>• Removing Courses from Restricted Courses</li> <li>• Unit Revision</li> <li>• Course Title Revision</li> </ul>	<p><b>Accounting Associate in Science Degree</b> The Accounting Associate in Science Degree is designed to prepare students for employment in the fields of accounting and/or bookkeeping. This major is best suited for the student who wishes to pursue secure rewarding positions such as accounting manager, internal auditor, financial analyst, tax accountant, or controller in public accounting firms, corporations, governmental agencies, or not-for-profit organizations. This degree requires 34-37 units.</p> <p>Required Courses (31-32 units) Units</p> <p>ACCT101AF Financial Accounting 5 or ACCT102HF Honors Financial Accounting 5 ACCT101BF Managerial Accounting 5 ACCT104 F Computerized Accounting 2 or ACCT107 F Computerized Accounting with QuickBooks 3 ACCT112 F Income Tax Procedure 3 ACCT201AF Intermediate Accounting 5 ACCT201BF Intermediate Accounting 5</p>	2017 Fall	This program is being revised to change course BUS 241AF to BUS 245 F. Updated ACCT 202 F which reduced units from 4 to 3 units. Updated ACCT 107 F which increased units from 2 to 3 units. Removed ACCT 100AF and ACCT 100BF as courses are no longer offered.

		BUS111 F Business Communications 3 or BUS211 F Critical Reasoning and Writing for Business 3 BUS240 F Legal Environment of Business 3 or BUS245 F * Business Law I 3 Restricted Electives (3-5 units) Units ACCT001 F Accounting for Small Business 3 ACCT011 F Payroll Accounting 2 ACCT202 F Introduction to Cost Accounting 3 ACCT203 F Auditing 3 ACCT204 F Analysis of Financial Statements 3 BUS151 F Business Mathematics 3 CIS106 F Beginning Spreadsheet (MS Excel) 3 <b>Total Units 34 - 37</b> * (See counselor for determination of correct course)		
Accounting	<ul style="list-style-type: none"> <li>• CIP Code Revision</li> <li>• Units Revision</li> <li>• Catalog Description Update</li> <li>• Removing Courses from Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> <li>• Course Title Revision</li> </ul>	<b>Accounting Certificate</b> The Accounting Certificate is designed to prepare students for entry-level positions in accounting in public and private sector areas such as manufacturing, small business, financial service, wholesale trades, and government. Specialized training in accounting and finance principles and practices enables students to maintain accounting records and develop financial reports and make effective use of financial information for analysis and decision making. Entry-level employment opportunities include positions in accounts receivable/payable, payroll, income tax preparation, cost accounting, and a number of trainee/internship positions. A minimum grade of C is required in each course taken. This certificate requires 33-34 units. Required Courses (28 units) Units ACCT101AF Financial Accounting 5 or ACCT102HF Honors Financial Accounting 5 ACCT101BF Managerial Accounting 5 ACCT104 F Computerized Accounting 2 ACCT201AF Intermediate Accounting 5 ACCT201BF Intermediate Accounting 5 ACCT202 F Introduction to Cost Accounting 3 BUS111 F Business Communications 3 or BUS211 F Critical Reasoning and Writing for Business 3 Restricted Electives (5-6 units) Units ACCT001 F Accounting for Small Business 3 ACCT011 F Payroll Accounting 2 ACCT112 F Income Tax Procedure 3 ACCT090 F Current Topics in Taxation 0.5 - 3 ACCT107 F Computerized Accounting with QuickBooks 3 ACCT203 F Auditing 3 ACCT204 F Analysis of Financial Statements 3 BUS240 F Legal Environment of Business 3 or BUS245 F Business Law I 3 CIS106 F Beginning Spreadsheet (MS Excel) 3 <b>Total Units 33 - 34</b>	2017 Fall	This certificate program is being revised to change BUS241AF to BUS245 F. Updated ACCT 202 F which reduced units from 4 to 3 units. Removed ACCT 100AF and ACCT 100BF as courses are no longer offered. ACCT 107 F updated to reflect new units from 2 to 3. Total units changed from 32-35 to 33-34 due to course updates.



		or BUS245 F * Business Law I 3 BUS246 F Business Law II 3 CIS100 F Introduction to Personal Computers 4 or CIS111 F Introduction to Information Systems 4 ECON101 F Principles of Economics - Micro 3 ECON102 F Principles of Economics-Macro 3 MATH120 F Introductory Probability and Statistics 4 MATH130 F Calculus for Business 4 or MATH151 F Calculus I 4 MKT100 F Introduction to Marketing 3 <b>Total Units 18 - 22</b> * See counselor for determination of correct course.		
Business	<ul style="list-style-type: none"> <li>• Units Revision</li> <li>• Catalog Description Update</li> <li>• Six-Year Review</li> <li>• Removing Courses from Required Courses</li> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Course Title Revision</li> </ul>	<b>Business Administration Associate in Science Degree for Transfer</b> Business Administration Associate in Science Degree for Transfer The Associate in Science in Business Administration for Transfer, also called the Business Administration AS-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in Business Administration. Ed Code Section 66746-66749 states students earning the Business Administration AS-T degree will be granted priority for admission as a Business Administration major to a local CSU, as determined by the CSU campus to which the student applies. This degree requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC and 29-30 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of C or better in all major coursework. There are no additional graduation requirements. Business Administration prepares students to enter the job market with an ability to identify and solve business problems. Coursework provides a solid base of knowledge and understanding of fundamental business aspects, beginning with the basics, and emphasizing a foundation in marketing, advertising, management, human relations, finance, communication, writing, business law and international business. While a baccalaureate degree is recommended preparation for those considering business focused careers, the completion of this curriculum will demonstrate commitment to the business field and provide preparation for upper-division work. The Business Administration AS-T Degree requires a total of 29-30 units of required courses and restricted electives from the categories as indicated below. Required Core Courses: (19 Units) Units ACCT101AF Financial Accounting 5 or ACCT102HF Honors Financial Accounting 5 ACCT101BF Managerial Accounting 5 ECON101 F Principles of Economics - Micro 3 or ECON101HF Honors Principles of Economics - Micro 3 ECON102 F Principles of Economics-Macro 3	2017 Fall	Six-Year Review. Updating courses with title changes - BUS 211 F and 211HF. Deleted BUS 241AF and replaced with BUS 245 F. Corrected units previously updated by accounting courses and program never updated. Included honors versions of courses in program. Updated CIP code as per crosswalk.

		or ECON102HF Honors Principles of Economics-Macro 3 BUS245 F Business Law I 3 or BUS240 F Legal Environment of Business 3 or BUS240HF Honors Legal Environment of Business 3 List A: Select 1 of the following: (4 units, 4 may be GE) Units MATH120 F Introductory Probability and Statistics 4 or MATH120HF Honors Introductory Probability and Statistics 4 or MATH130 F Calculus for Business 4 List B: Select 2 of the following: (6-7 units). Units Any course from List A not already chosen CIS111 F Introduction to Information Systems 4 or CIS111HF Honors Introduction to Information Systems 4 BUS100 F Introduction to Business 3 BUS211 F Critical Reasoning and Writing for Business 3 or BUS211HF Honors Critical Reasoning and Writing for Business 3 <b>Total Units 29 - 30</b>		
Business	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Catalog Description Update</li> <li>• Program SLOA Revision</li> <li>• Units Revision</li> <li>• Course Title Revision</li> </ul>	<b>Business Management Associate in Science Degree</b> The Business Management Associate in Science Degree is designed to prepare students for employment in a business capacity. The focus of the program is skill building in the areas of communication, decision-making, planning, organizing, and evaluating. Emphasis on problem solving, leadership, and critical thinking skills is stressed to prepare students for employment and or transfer to a four year college or university. This degree requires 31-34 units. One course from the following for a total of 4 units: Units CIS100 F Introduction to Personal Computers 4 CIS111 F Introduction to Information Systems 4 One course from the following for a total of 3-5 units: Units ACCT001 F Accounting for Small Business 3 ACCT100BF Financial Accounting Principle 3 ACCT101AF Financial Accounting 5 One course from the following for a total of 3 units: BUS111 F Business Communications 3 BUS211 F Critical Reasoning and Writing for Business 3 One course from the following for a total of 3 units: BUS100 F Introduction to Business 3 BUS131 F Principles of International Business 3 BUS180 F Small Business Management 3 One course from the following for a total of 3 units:	2017 Fall	Six-Year Review. -Updated BUS211 F Course title. Replaced BUS 241AF with new course BUS 245 F. Added BUS 268 F, Updated program description. Added BUS 112 F. Units changed from 31-33 to 31-34 due to new courses. Update CIP code as per crosswalk.



		BUS162 F Business Economics 3 ECON101 F Principles of Economics - Micro 3 BUS251 F Business Finance 3 One course from the following for a total of 3 units: (See counselor for determination of correct course) BUS240 F Legal Environment of Business 3 BUS245 F Business Law I 3 Three courses from the following for a total of 9-10 units: BUS112 F Public Speaking for Business 4 BUS225 F International Management 3 BUS262 F Principles of Management 3 BUS266 F Human Relations in Organizations 3 BUS267 F Principles of Supervision 3 BUS268 F Human Resource Management 3 BUS271 F Leadership and Business Ethics 3 One course from the following for a total of 3 units: MKT100 F Introduction to Marketing 3 MKT151 F New Media Marketing 3 BUS224 F International Marketing 3 <b>Total Units 31 – 34</b>		
Business	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Catalog Description Update</li> <li>• Program SLOA Revision</li> <li>• Six-Year Review</li> <li>• Units Revision</li> <li>• Course Title Revision</li> </ul>	<b>Business Management Certificate</b> The Business Management Certificate is designed to prepare students for employment in a business capacity. The focus of the program is skill building in the areas of communication, decision-making, planning, organizing, and evaluating. Emphasis on problem solving, leadership, and critical thinking skills is stressed to prepare students for employment. A minimum grade of C is required in each course taken. This certificate requires 31-34 units. One course from the following for a total of 4 units: CIS100 F Introduction to Personal Computers 4 CIS111 F Introduction to Information Systems 4 One course from the following for a total of 3-5 units: ACCT001 F Accounting for Small Business 3 ACCT100AF Financial Accounting Principle 3 ACCT101AF Financial Accounting 5 One course from the following for a total of 3 units: BUS111 F Business Communications 3 BUS211 F Critical Reasoning and Writing for Business 3  One course from the following for a total of 3 units: BUS100 F Introduction to Business 3 BUS131 F Principles of International Business 3 BUS180 F Small Business Management 3 One course from the following for a total of 3 units: BUS162 F Business Economics 3 ECON101 F Principles of Economics - Micro 3 BUS251 F Business Finance 3 One course from the following for a total of 3 units: (See counselor for determination of correct course) BUS240 F Legal Environment of Business 3 BUS245 F Business Law I 3 Three courses from the following for a total of 9-10 units: BUS112 F Public Speaking for Business 4 BUS225 F International Management 3 BUS262 F Principles of Management 3 BUS266 F Human Relations in Organizations 3	2017 Fall	Six-Year Review. –Updated BUS 211 F Course title. Replaced BUS 241AF with new course BUS 245 F. Added BUS 268 F. Added BUS 112 F. Units changed from 31-33 to 31-34 due to new courses. Updated CIP code as per crosswalk.

		BUS267 F Principles of Supervision 3 BUS268 F Human Resource Management 3 BUS271 F Leadership and Business Ethics 3 One course from the following for a total of 3 units: MKT100 F Introduction to Marketing 3 MKT151 F New Media Marketing 3 BUS224 F International Marketing 3 <b>Total Units 31 - 34</b>		
Business	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• CIP Code Revision</li> <li>• Catalog Description Update</li> <li>• Program SLOA Revision</li> <li>• Six-Year Review</li> </ul>	<b>Business and Technology Skills Certificate</b> The Business and Technology Skills Certificate takes a two tiered approach that will prepare a student with practical business and key technical skills in a field of their choice. This certificate positions a student to seek and obtain employment in the technical field suited to their unique skills set. A minimum grade of C is required in each course taken. This certificate requires 39-44 units of which 29-31 are in required courses. The remaining 10-13 units must be chosen from the restricted electives listed below. Required Courses (29-31 units) Units BUS111 F Business Communications 3 BUS151 F Business Mathematics 3 BUS262 F Principles of Management 3 BUS266 F Human Relations in Organizations 3 CIS100 F Introduction to Personal Computers 4 or CIS111 F Introduction to Information Systems 4 CIS123 F Beginning Word Processing (MS Word) 3 COUN141 F Career Exploration 1 LANG 101 F Elementary Foreign Language (3-5)* or Course which meets Multicultural Course Requirement 3 - 5 MKT208 F Principles of Selling 3 READ142 F College Reading: Logical Analysis and Evaluation 3 Restricted Electives (10-13 units) The student must complete four electives for a total of 10-13 units. The electives must be pre-approved by the counselor and program coordinator and determined to be required for the student's career path. Electives may be from any ONE of the following career areas: BUS295 F Business Internship 1 - 4 Students must take career area courses equal to 9 units from any of ONE of the topic areas below: 9 Auto Technology Cinema-Radio-TV Construction Cosmetology Engineering Fashion Interior Design Machine Technology Photography Printing Technology Welding *The student is responsible for completing any necessary prerequisites. <b>Total Units 39 - 44</b> * Students completing one year of high school algebra	2017 Fall	Six-Year Review. Replaced BUS061 with BUS295. Two courses have title changes: BUS266, CIS123. Update CIP code as per crosswalk.



		3 units: Units MKT201 F Small Business Promotions 3 MKT151 F New Media Marketing 3 BUS224 F International Marketing 3 Choose courses from the following for a total of 4 units: Units CIS100 F Introduction to Personal Computers 4 CIS111 F Introduction to Information Systems 4 BUS185 F Creativity Matters! 3 BUS186 F Funding Special Projects and New Ventures 1 <b>Total Units 34 - 37</b>		
Business	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Catalog Description Update</li> <li>• Removing Courses from Restricted Courses</li> <li>• Six-Year Review</li> <li>• TOPS Code Revision</li> <li>• Units Revision</li> <li>• Course Title Revision</li> </ul>	<b>Entrepreneurship Certificate</b> The Entrepreneurship Certificate is designed to prepare students with key considerations for starting and managing a business. We will guide you step-by-step through solid business planning. Upon program completion, students will have a business plan and the skills necessary to seek funding to start or expand a business. A minimum grade of C is required in each course taken. This certificate requires 28-31 units. Required Course (3 units) Units BUS180 F Small Business Management 3 One course from the following for a total of 3-5 units Units ACCT001 F Accounting for Small Business 3 ACCT100BF Financial Accounting Principle 3 ACCT101AF Financial Accounting 5 One course from the following for a total of 3 units BUS111 F Business Communications 3 BUS211 F Critical Reasoning and Writing for Business 3  One course from the following for a total of 3 units BUS100 F Introduction to Business 3 BUS170 F Principles of E-Business 3 BUS181 F The Entrepreneurial Mindset 3 BUS182 F Mobile Applications (APPS) for Business 3  One course from the following for a total of 3 units Units BUS162 F Business Economics 3 ECON101 F Principles of Economics - Micro 3 BUS251 F Business Finance 3  One course from the following for a total of 3 units (See counselor for determination of correct course) BUS240 F Legal Environment of Business 3 BUS245 F Business Law I 3 One course from the following for a total of 3-4 units BUS112 F Public Speaking for Business 4 BUS262 F Principles of Management 3 BUS266 F Human Relations in Organizations 3 BUS267 F Principles of Supervision 3 BUS268 F Human Resource Management 3 BUS271 F Leadership and Business Ethics 3 One course from the following for a total of 3 units MKT100 F Introduction to Marketing 3 MKT151 F New Media Marketing 3 MKT201 F Small Business Promotions 3 BUS224 F International Marketing 3	2017 Fall	Six-Year Review. -Updated BUS 211 F, BUS 182 F, BUS 266 F Course title, replaced BUS 241AF with new BUS 245 F, added BUS 268 F, removed BUS 269 F, moved MKT 151 F to the Marketing Section. Updated revised course units BUS 181 F, BUS 182 F. Added BUS112 F, BUS 185 F, BUS 186 F, units changed from 27-30 to 28-31 due to new courses. Updated CIP code as per crosswalk.

		Choose courses from the following for a total of 4 units: CIS100 F Introduction to Personal Computers 4 CIS111 F Introduction to Information Systems 4 BUS185 F Creativity Matters! 3 BUS186 F Funding Special Projects and New Ventures 1 <b>Total Units 28 - 31</b>		
Business	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• CIP Code Revision</li> <li>• Catalog Description Update</li> <li>• Removing courses from Restricted Courses</li> <li>• Six-Year Review</li> <li>• TOPS Code Revision</li> <li>• Units Revision</li> <li>• Course Title Revision</li> </ul>	<b>International Business Management Associate in Science Degree</b> The International Business Management Associate in Science Degree is designed to prepare students for meaningful employment in organizations with an international footprint, to include skills and abilities in importing, exporting, and international marketing and management functions. Studies in international business focus on how different cultures affect the political, economic, and social aspects of doing business internationally. This degree requires 30-34 units. Five courses from the following for a total of 15-16 units: BUS131 F Principles of International Business 3 BUS132 F Principles of Import/Export 3 BUS170 F Principles of E-Business 3 BUS224 F International Marketing 3 BUS225 F International Management 3 BUS226 F International Finance 3 BUS242 F International Business Law 3 BUS267 F Principles of Supervision 3 BUS271 F Leadership and Business Ethics 3 CIS100 F Introduction to Personal Computers 4 or CIS111 F Introduction to Information Systems 4 One course from the following for a total of 3-5 units: Units ACCT001 F Accounting for Small Business 3 ACCT100BF Financial Accounting Principle 3 ACCT101AF Financial Accounting 5 One course from the following for a total of 3 units: Units BUS111 F Business Communications 3 BUS211 F Critical Reasoning and Writing for Business 3 One course from the following for a total of 3 units: BUS100 F Introduction to Business 3 BUS180 F Small Business Management 3 One course from the following for a total of 3 units: (See counselor for determination of correct course) BUS240 F Legal Environment of Business 3 BUS242 F International Business Law 3 BUS245 F Business Law I 3 One course from the following for a total of 3-4 units: BUS112 F Public Speaking for Business 4 BUS115 F Professional Business Etiquette 3 BUS170 F Principles of E-Business 3 <b>Total Units 30 - 34</b>	2017 Fall	Six-Year Review. Added BUS 226 F, updated BUS 211 F, Replaced BUS 241AF with new BUS 245 F, replaced OT 070 with new BUS 115 F, added BUS 112 F. Units revised from 29-33 to 30-34 due to new courses. Updated program description. Updated CIP code as per crosswalk.
Business	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Catalog Description Update</li> </ul>	<b>International Business Management Certificate</b> The International Business Management Certificate is designed to prepare students for various aspects of international management. Topics include the challenges of managing international organizations, the	2017 Fall	Six-Year Review. Added BUS 226 F, updated BUS 211 F, Replaced BUS 241AF with new BUS 245 F, replaced OT 070 with new

	<ul style="list-style-type: none"> <li>Removing courses from Restricted Courses</li> <li>Six-Year Review</li> <li>TOPS Code Revision</li> <li>Units Revision</li> <li>Course Title Revision</li> </ul>	<p>impact of culture on organizations, and the management of cultural diversity at home and abroad. A minimum grade of C is required in each course taken. This certificate requires 30-34 units.</p> <p>Five courses from the following for a total of 15-16 units:</p> <p>BUS131 F Principles of International Business 3  BUS132 F Principles of Import/Export 3  BUS224 F International Marketing 3  BUS225 F International Management 3  BUS226 F International Finance 3  BUS267 F Principles of Supervision 3  BUS271 F Leadership and Business Ethics 3  CIS100 F Introduction to Personal Computers 4  or  CIS111 F Introduction to Information Systems 4</p> <p>One course from the following for a total of 3-5 units:</p> <p>ACCT001 F Accounting for Small Business 3  ACCT100BF Financial Accounting Principle 3  ACCT101AF Financial Accounting 5</p> <p>One course from the following for a total of 3 units:</p> <p>BUS111 F Business Communications 3  BUS211 F Critical Reasoning and Writing for Business 3</p> <p>One course from the following for a total of 3 units:</p> <p>BUS180 F Small Business Management 3  BUS100 F Introduction to Business 3</p> <p>One course from the following for a total of 3 units:  (See counselor for determination of correct course)</p> <p>BUS240 F Legal Environment of Business 3  BUS245 F Business Law I 3  BUS242 F International Business Law 3</p> <p>One course from the following for a total of 3-4 units:</p> <p>BUS112 F Public Speaking for Business 4  BUS115 F Professional Business Etiquette 3  BUS170 F Principles of E-Business 3</p> <p><b>Total Units 30 - 34</b></p>		<p>BUS 115 F, added BUS 112 F. Units revised from 29-33 to 30-34 due to new courses. Updated program description. Updated CIP code as per crosswalk.</p>
Business	<ul style="list-style-type: none"> <li>Adding Courses to Required Courses</li> <li>CIP Code Revision</li> <li>Catalog Description Update</li> <li>Program SLOA Revision</li> <li>Six-Year Review</li> <li>TOPS Code Revision</li> </ul>	<p><b>International Business Skills Certificate</b></p> <p>The International Business Skills Certificate is designed to develop students' skills in doing business internationally, and to develop an understanding of the nature of globalization and the differences in cultures and business practices. A minimum grade of C is required in each course taken. This certificate requires 9 units.</p> <p>Required Courses (6 units) Units</p> <p>BUS131 F Principles of International Business 3  BUS132 F Principles of Import/Export 3</p> <p>One course from the following for a total of 3 units:</p> <p>BUS224 F International Marketing 3  BUS225 F International Management 3  BUS226 F International Finance 3  BUS242 F International Business Law 3</p> <p>Total Units 9</p>	2017 Fall	<p>Six-Year Review. classes added:BUS226 (International Finance) Description Updated. Updated CIP code as per crosswalk.</p>
Business	<ul style="list-style-type: none"> <li>Adding Courses to Required Courses</li> <li>Catalog Description Update</li> <li>Removing courses from Restricted</li> </ul>	<p><b>Marketing Management Associate in Science Degree</b></p> <p>The Marketing Management Associate in Science Degree is designed for students who intend to seek immediate employment in the field of marketing and/or business, and those presently employed in marketing but seeking advancement. Graduates of this program</p>	2017 Fall	<p>Six-Year Review, classes added BUS 203 F, BUS 112 F, updated BUS 211 F course title, replaced BUS 241AF with new course BUS 245 F. Units revised from 31-33 to 31-34 due to existing</p>

	<p>Courses</p> <ul style="list-style-type: none"> <li>• Units Revision</li> <li>• Course Title Revision</li> </ul>	<p>may be employed in a number of jobs and career areas such as Advertising and Promotions Manager, Marketing Manager, Agent and Business Manager of Artists, Performers, and Athletes, Market Research Analyst and Marketing Specialist. This degree requires 31-34 units.</p> <p>Required Courses (7 units)</p> <p>MKT100 F Introduction to Marketing 3 and CIS100 F Introduction to Personal Computers 4 or CIS111 F Introduction to Information Systems 4</p> <p>Choose one course from the following for a total of 3-5 units:</p> <p>ACCT001 F Accounting for Small Business 3 ACCT100BF Financial Accounting Principle 3 ACCT101AF Financial Accounting 5</p> <p>Choose one course from the following for a total of 3 units: Units</p> <p>BUS111 F Business Communications 3 BUS211 F Critical Reasoning and Writing for Business 3</p> <p>Choose one course from the following for a total of 3 units:</p> <p>BUS100 F Introduction to Business 3 BUS180 F Small Business Management 3</p> <p>Choose one course from the following for a total of 3 units:</p> <p>BUS162 F Business Economics 3 ECON101 F Principles of Economics - Micro 3 BUS170 F Principles of E-Business 3</p> <p>Choose one course from the following for a total of 3 units: (See counselor for determination of correct course)</p> <p>BUS240 F Legal Environment of Business 3 BUS245 F Business Law I 3</p> <p>Choose three courses from the following for a total of 9-10 units:</p> <p>MKT103 F Principles of Advertising 3 MKT151 F New Media Marketing 3 MKT201 F Small Business Promotions 3 MKT203 F Principles of Retail Management 3 MKT205 F Undrstgd Mulicult Mkts in U.S. 3 MKT208 F Principles of Selling 3 BUS112 F Public Speaking for Business 4 BUS224 F International Marketing 3</p> <p><b>Total Units 31 - 34</b></p>	<p>course unit changes. Program Description has been updated.</p>
<p>Business</p>	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Removing courses from Restricted Courses</li> <li>• Units Revision</li> <li>• Course Title Revision</li> </ul>	<p><b>Marketing Management Certificate</b></p> <p>The Marketing Management Certificate is designed for students who intend to seek immediate employment in the field of marketing and/or business, and those presently employed in marketing but seeking advancement. Graduates of this program may be employed in a number of jobs and career areas such as Advertising and Promotions Manager, Marketing Manager, Agent and Business Manager of Artists, Performers, and Athletes, Market Research Analyst and Marketing Specialist. A minimum grade of C is required in each course taken. This certificate requires 31-34</p>	<p>2017 Fall Six-Year Review, classes added BUS 203 F, BUS 112 F, updated BUS 211 F course title, replaced BUS 241AF with new course BUS 245 F. Units revised from 31-33 to 31-34 due to existing course unit changes. Program Description has been updated</p>

		units. Required Courses (7 units) MKT100 F Introduction to Marketing 3 and CIS100 F Introduction to Personal Computers 4 or CIS111 F Introduction to Information Systems 4 One course from the following for a total of 3-5 units: ACCT001 F Accounting for Small Business 3 ACCT100BF Financial Accounting Principle 3 ACCT101AF Financial Accounting 5 One course from the following for a total of 3 units: BUS111 F Business Communications 3 BUS211 F Critical Reasoning and Writing for Business 3  One course from the following for a total of 3 units: BUS100 F Introduction to Business 3 BUS180 F Small Business Management 3 One course from the following for a total of 3 units: BUS162 F Business Economics 3 ECON101 F Principles of Economics - Micro 3 BUS170 F Principles of E-Business 3 One course from the following for a total of 3 units: (See counselor for determination of correct course) BUS240 F Legal Environment of Business 3 BUS245 F Business Law I 3 Three courses from the following for a total of 9-10 units: MKT103 F Principles of Advertising 3 MKT151 F New Media Marketing 3 MKT201 F Small Business Promotions 3 MKT205 F Undrstgd Mulicult Mkts in U.S. 3 MKT203 F Principles of Retail Management 3 MKT208 F Principles of Selling 3 BUS112 F Public Speaking for Business 4 BUS224 F International Marketing 3 <b>Total Units 31 - 34</b>		
Chemistry	<ul style="list-style-type: none"> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> <li>• Course Title Revision</li> </ul>	<b>Chemistry Associate in Arts Degree</b> The Chemistry Associate in Arts Degree prepares students for further study in chemistry or related physical and life science disciplines. This degree will provide a background in general chemistry while providing skills for possible entry-level employment in science-related industries or laboratories. This degree requires 18-20 units of which 10 units are in required courses, and 8-10 units must be chosen from the restricted electives listed below. Required Courses (10 units) CHEM111AF General Chemistry I 5 CHEM111BF General Chemistry II 5 Restricted Electives (8-10 units) CHEM211AF Organic Chemistry I 5 CHEM211BF Organic Chemistry II 5 PHYS205 F Physics for the Life Sciences I 4 PHYS206 F Physics for the Life Sciences II 4 PHYS210 F Physics with Calculus for the Life Sciences I 4 PHYS211 F Physics with Calculus for the Life Sciences II 4 PHYS221 F General Physics I 4	2017 Fall	Fast-track proposal to reflect course number change in MATH (FY 2017): MATH 150AF --> MATH 151 F, MATH 150BF --> MATH 152 F. Update restricted electives with new course numbers. Include honors version MATH 151HF and 152HF. Remove PHYS 221HF which is in process of deletion FY 2017.



		PHYS222 F General Physics II 4 PHYS223 F General Physics III 4 MATH151 F Calculus I 4 or MATH151HF Honors Calculus I 4 MATH152 F Calculus II 4 or MATH152HF Honors Calculus II 4 <b>Total Units 8 - 10</b>		
Chemistry	<ul style="list-style-type: none"> <li>▪ Removing Courses from Required Courses</li> <li>▪ Adding Courses to Required Courses</li> </ul>	<b>Chemistry Associate in Science Degree for Transfer</b> The Chemistry Associate in Science Degree for Transfer, also called the Chemistry AS-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in chemistry. Ed Code Section 66746-66749 states students earning the Chemistry AS-T degree will be granted priority for admission as a Chemistry major to a local CSU, as determined by the CSU campus to which the student applies. This degree requires students complete 60 CSU transferable units, including completion of the IGETC for STEM general education pattern, and 36 units in the major, with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of "C" or better in all major coursework. There are no additional graduation requirements. The Chemistry AS-T introduces students to general and organic chemistry, preparing students for further study in the discipline of chemistry. Coursework includes instruction in molecular-level interpretations regarding the properties and reactions of inorganic and organic substances. Students with a degree in chemistry may pursue careers in government agencies or various areas of industry, including environmental, pharmaceutical, and material chemistry. The Chemistry AS-T Degree requires a total of 36 units of required courses as indicated below. Required Core (36 units) CHEM111AF General Chemistry I 5 CHEM111BF General Chemistry II 5 CHEM211AF Organic Chemistry I 5 CHEM211BF Organic Chemistry II 5 PHYS221 F General Physics I 4 PHYS222 F General Physics II 4 MATH151 F Calculus I 4 or MATH151HF Honors Calculus I 4 MATH152 F Calculus II 4 or MATH152HF Honors Calculus II 4 <b>Total Units 44</b>	2017 Fall	Fast-track proposal to reflect course number changes in MATH (FY 2017): MATH 150AF --> MATH 151 F, MATH 150HF --> MATH 151HF, and MATH 150BF --> MATH 152 F. Update restricted electives with new course numbers. Include honors version MATH 152HF. Remove PHYS 221HF which is in process of deletion FY 2017.
Communication Studies	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Program SLOA Addition</li> <li>• Removing Courses from Restricted Courses</li> <li>• Removing Courses</li> </ul>	<b>Communication Studies Associate in Arts Degree for Transfer</b> The Associate in Arts Degree in Communication Studies for Transfer, also called the Communication Studies AA-T Degree, prepares students to transfer to CSUs that offer bachelor's degrees in Communication Studies. Ed Code Section 66746-66749 states students earning the Communication Studies AA-T degree will be granted priority for admission as a Communication Studies major to a local CSU, as determined by the CSU campus to which the student applies. This degree	2017 Fall	The Speech department is changing its name to Communication Studies. Every class in the department is changing its prefix from SPCH to COMM. Since the courses went through Six-Year Review in 2014, there were only minor changes made, such as updating the copyright year

	<p>from Required Courses</p> <ul style="list-style-type: none"> <li>• Six-Year Review</li> <li>• Title Revision</li> </ul>	<p>requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC and 19-20 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of C or better in all major coursework. There are no additional graduation requirements. Communication Studies prepares students to identify and solve communication problems, to facilitate effective communication in professional and interpersonal interactions to develop collaborative forms of problem solving and decision making. While a baccalaureate degree is recommended preparation for those considering communication focused careers in fields such as education, training and development, sales, community relations, public relations, the ministry, law, business, entertainment, nonprofit organizations and government, completion of this curriculum will demonstrate commitment to the field and provide comprehensive preparation for upper-division work. The Communication Studies AA-T Degree requires a total of 19-20 units of required courses and restricted electives from the categories below as indicated. *COMM 138 F is a variable unit course that may be taken up to four times for 1 to 1.5 units each time. Students may count up to three units of COMM 138 F in List B of the Communication Studies AA-T.</p> <table border="0"> <tr> <td>Required Course</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>COMM 100 F Public Speaking</td> <td style="text-align: right;">4</td> </tr> </table> <p>List A. Select two courses (6-7 units). Students may choose from the following courses:</p> <table border="0"> <tr> <td>COMM 105 F Interpersonal Communication</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COMM 124 F Small Group Communication</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COMM 135 F Essentials of Argumentation</td> <td style="text-align: right;">4</td> </tr> </table> <p>List B. Select two courses (6 units). Students may choose from any course not used in List A and/or any of the following courses:</p> <table border="0"> <tr> <td>JOUR 110 F Mass Media Survey</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COMM 120 F Intercultural Communication</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COMM 138 F Forensics</td> <td style="text-align: right;">1 - 1.5</td> </tr> </table> <p>List C. Select one course (3 units). Students may choose from any course not used in Lists A or B or from any of the following courses:</p> <table border="0"> <tr> <td>ANTH 102 F Cultural Anthropology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>ANTH 102HF Honors Cultural Anthropology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>JOUR 101 F Reporting and Writing</td> <td style="text-align: right;">3</td> </tr> <tr> <td>PSY 101 F General Psychology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>PSY 101HF Honors General Psychology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>SOC 101 F Introduction to Sociology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>SOC 101HF Honors Introduction to Sociology</td> <td style="text-align: right;">3</td> </tr> </table> <p><b>Total Units</b> <span style="float: right;"><b>19 - 20</b></span></p>	Required Course	Units	COMM 100 F Public Speaking	4	COMM 105 F Interpersonal Communication	3	COMM 124 F Small Group Communication	3	COMM 135 F Essentials of Argumentation	4	JOUR 110 F Mass Media Survey	3	COMM 120 F Intercultural Communication	3	COMM 138 F Forensics	1 - 1.5	ANTH 102 F Cultural Anthropology	3	or		ANTH 102HF Honors Cultural Anthropology	3	JOUR 101 F Reporting and Writing	3	PSY 101 F General Psychology	3	or		PSY 101HF Honors General Psychology	3	SOC 101 F Introduction to Sociology	3	or		SOC 101HF Honors Introduction to Sociology	3	<p>of one textbook in several courses. There are other justifications for the proposal, however. In order to meet C-ID ADT requirements, COMM 138 F must have a minimum unit requirement of 1 unit. Both COMM 138 F and the Communication Studies Associate in Arts for Transfer are being revised to suit that purpose. Furthermore, Program Level Student Learning Outcomes and Assessments are being added. PSY 101HF has been added as well.</p>
Required Course	Units																																						
COMM 100 F Public Speaking	4																																						
COMM 105 F Interpersonal Communication	3																																						
COMM 124 F Small Group Communication	3																																						
COMM 135 F Essentials of Argumentation	4																																						
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Computer Information Systems	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Catalog Description Update</li> <li>• Program SLOA</li> </ul>	<p><b>Computer Information Systems Associate in Science Degree</b></p> <p>The Computer Information Systems Associate in Science Degree is designed to prepare students for employment in programming, networking, website</p>	<p>2017 Fall Six-Year Review. Removed CIS 111HF, CIS 254 F, CIS 257 F. Course titles and units revised. Units revised from 34-40.5 to 38-42 due to</p>																																				

<ul style="list-style-type: none"> <li>Revision</li> <li>• Removing Courses from Restricted Courses</li> <li>• Six-Year Review</li> <li>• Units Revision</li> <li>• Course Title Revision</li> <li>• Course Unit Revision</li> </ul>	<p>design, database design and administration, cyber-security, business principles and more. Students learn in a well-equipped technical environment for instruction and lab. CIS courses are taught providing hands-on experience in the use of industry-standard hardware, application software, operating systems, networking, and programming tools. A minimum grade of C is required in each course taken. This degree requires 38-42 units.</p> <p>Required Courses (11 units) <span style="float: right;">Units</span></p> <p>CIS107 F Introduction to Operating Systems <span style="float: right;">3</span></p> <p>CIS180 F Introduction to Networking Concepts <span style="float: right;">4</span></p> <p>CIS217 F Visual Basic Programming I <span style="float: right;">4</span></p> <p>One course from the following for 3-5 units:</p> <p>ACCT001 F Accounting for Small Business <span style="float: right;">3</span></p> <p>ACCT100BF Financial Accounting Principle <span style="float: right;">3</span></p> <p>ACCT101AF Financial Accounting <span style="float: right;">5</span></p> <p>BUS151 F Business Mathematics <span style="float: right;">3</span></p> <p>One course from the following for 3 units:</p> <p>BUS111 F Business Communications <span style="float: right;">3</span></p> <p>BUS211 F Critical Reasoning and Writing for Business <span style="float: right;">3</span></p> <p>One course from the following for 3 units: <span style="float: right;">Units</span></p> <p>BUS182 F Mobile Applications (APPs) for Business <span style="float: right;">3</span></p> <p>CIS104 F Presentation Graphics <span style="float: right;">3</span></p> <p>CIS153 F Business Web Graphics <span style="float: right;">3</span></p> <p>CIS298 F Advanced Computer Topics <span style="float: right;">3</span></p> <p>MKT151 F New Media Marketing <span style="float: right;">3</span></p> <p>One course from the following for 4 units:</p> <p>CIS100 F Introduction to Personal Computers <span style="float: right;">4</span></p> <p>CIS111 F Introduction to Information Systems <span style="float: right;">4</span></p> <p>One course from the following for 2-3 units: <span style="float: right;">Units</span></p> <p>CIS106 F Beginning Spreadsheet (MS Excel) <span style="float: right;">3</span></p> <p>CIS123 F Beginning Word Processing (MS Word) <span style="float: right;">3</span></p> <p>CIS124 F Advanced Word Processing (MS Word) <span style="float: right;">3</span></p> <p>CIS148 F Introduction to Personal Computer Communications <span style="float: right;">2</span></p> <p>CIS150 F Introduction to the Internet <span style="float: right;">3</span></p> <p>CIS205 F Advanced Spreadsheet (MS Excel) <span style="float: right;">3</span></p> <p>One course from the following for 3 units: <span style="float: right;">Units</span></p> <p>CIS142 F Database I <span style="float: right;">3</span></p> <p>CIS242 F Database II <span style="float: right;">3</span></p> <p>CIS270 F SQL Server Administration <span style="float: right;">3</span></p> <p>CIS280 F Introduction to Oracle:SQL and PL/SQL <span style="float: right;">3</span></p> <p>One course from the following for 3 units: <span style="float: right;">Units</span></p> <p>CIS152 F Web Design I <span style="float: right;">3</span></p> <p>CIS154 F JavaScript Programming I <span style="float: right;">3</span></p> <p>CIS155 F Web Page Multimedia Design I <span style="float: right;">3</span></p> <p>CIS157 F Web Design II <span style="float: right;">3</span></p> <p>CIS159 F Introduction to XML <span style="float: right;">3</span></p> <p>CIS177 F Web Design III <span style="float: right;">3</span></p> <p>CIS255 F Web Page Multimedia Design II <span style="float: right;">3</span></p> <p>CISG100 F Introduction to Computer Game Design <span style="float: right;">3</span></p> <p>One or two courses from the following for 3-4 units:</p> <p>CIS200 F Fundamentals of Computer Programming</p>	<p>existing course unit changes.</p>
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Computer Information Systems	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Catalog Description Update</li> <li>• Program SLOA Revision</li> <li>• Removing Courses from Restricted Courses</li> <li>• Six-Year Review</li> <li>• Units Revision</li> <li>• Course Title Revision</li> <li>• Course Unit Revision</li> </ul>	<p><b>Computer Information Systems Certificate</b>  The Computer Information Systems Certificate is designed to prepare students for employment in programming, networking, website design, database design and administration, cyber-security, business principles and more. Students learn in a well-equipped technical environment for instruction and lab. CIS courses are taught providing hands-on experience in the use of industry-standard hardware, application software, operating systems, networking, and programming tools. A minimum grade of C is required in each course taken. This certificate requires 38-42 units.  Required Courses (11 units) Units  CIS107 F Introduction to Operating Systems 3  CIS180 F Introduction to Networking Concepts 4  CIS217 F Visual Basic Programming I 4  One course from the following for 3-5 units: Units  ACCT001 F Accounting for Small Business 3  ACCT100BF Financial Accounting Principle 3</p>	2017 Fall	Six-Year Review. Removed CIS 111HF, CIS 254 F, CIS 257 F. Course titles and units revised. Units revised from 34-40.5 to 38-42 due to existing course unit changes..

	ACCT101AF Financial Accounting 5 BUS151 F Business Mathematics 3 One course from the following courses for 3 units: BUS111 F Business Communications 3 BUS211 F Critical Reasoning and Writing for Business 3  One course from the following courses for 3 units: BUS182 F Mobile Applications (APPs) for Business 3  CIS104 F Presentation Graphics 3 CIS153 F Business Web Graphics 3 CIS298 F Advanced Computer Topics 3 MKT151 F New Media Marketing 3 One course from the following for 4 units: Units CIS100 F Introduction to Personal Computers 4 CIS111 F Introduction to Information Systems 4 One course from the following for 2-3 units: Units CIS106 F Beginning Spreadsheet (MS Excel) 3 CIS123 F Beginning Word Processing (MS Word) 3 CIS124 F Advanced Word Processing (MS Word) 3  CIS148 F Introduction to Personal Computer Communications 2 CIS150 F Introduction to the Internet 3 CIS205 F Advanced Spreadsheet (MS Excel) 3 One course from the following for 3 units: Units CIS142 F Database I 3 CIS242 F Database II 3 CIS270 F SQL Server Administration 3 CIS280 F Introduction to Oracle:SQL and PL/SQL 3  One course from the following for 3 units: Units CIS152 F Web Design I 3 CIS154 F JavaScript Programming I 3 CIS155 F Web Page Multimedia Design I 3 CIS157 F Web Design II 3 CIS159 F Introduction to XML 3 CIS177 F Web Design III 3 CIS255 F Web Page Multimedia Design II 3 CISG100 F Introduction to Computer Game Design 3  One or two courses from the following for 3-4 units: CIS200 F Fundamentals of Computer Programming 1 CIS212 F Robotic Programming 3 CIS219 F Visual Basic Programming II 3 CIS220 F Web Server Programming 3 CIS221 F Introduction to C# Programming 3 CIS223 F Programming in C++ 3 CIS226 F Java Programming I 4 CIS227 F Advanced C# Programming 3 CIS228 F Java Programming II 4 CIS229 F XML Programming 3 CIS222 F Computer Scripting 3 CIS230 F PHP and MySQL Programming 3 CISG110 F Introduction to Programming for Computer Games 3 CISG160 F C# for Game Programming 3 CISG165 F C++ For Game Programming 3		
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		CISG170 F Java for Game Programming 3 CISG175 F Game Programming in Flash 3 CISG182 F DirectX Graphics Programming 3 CISG185 F Artificial Intelligence in Game Programming 3 CISG190 F Programming Multiuser Online Games 3 One course from the following for 3 units: Units CIS160 F Introduction to Cyber Security 3 CIS165 F Cyber Security and Networking/Web 3 CIS166 F Cyber Security and Operating Systems 3 CIS168 F Cyber Security Software Tools 3 CIS171 F Ethical Hacking 3 CIS170 F Cisco Networking 1 3 CIS172 F Cisco Networking 2 3 CIS173 F Cisco Networking 3 3 CIS174 F Cisco Networking 4 3 CIS183 F Network Security Fundamentals 3 CIS281 F Introduction to Networking Hardware 3 CIS285 F Windows Server 3 CIS286 F Web Server Management 3 CIS287 F Exchange Server 3 CIS289 F Windows Active Directory 3 CIS290 F Linux / UNIX Operating System 3 <b>Total Units 38 - 42</b>		
Computer Information Systems	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Catalog Description Update</li> <li>• Program SLOA</li> <li>• Revision Removing Courses from Restricted Courses</li> <li>• Six-Year Review</li> <li>• Units Revision</li> <li>• Course Title Revision</li> </ul>	<b>Networking Certificate</b> The Networking Certificate is designed to prepare students for a career using computer networks in business. Students receive hands-on instruction on how to operate, install, configure, troubleshoot, upgrade, and maintain computer networks as well as basic network security. A minimum grade of C is required in each course taken. This certificate requires 31 units. Required Courses - 22 units Units CIS180 F Introduction to Networking Concepts 4 CIS183 F Network Security Fundamentals 3 CIS285 F Windows Server 3 CIS107 F Introduction to Operating Systems 3 CIS281 F Introduction to Networking Hardware 3 CIS170 F Cisco Networking 1 3 CIS290 F Linux / UNIX Operating System 3 Choose 9 units from the following: Units CIS172 F Cisco Networking 2 3 CIS173 F Cisco Networking 3 3 CIS174 F Cisco Networking 4 3 CIS270 F SQL Server Administration 3 CIS280 F Introduction to Oracle:SQL and PL/SQL 3 CIS286 F Web Server Management 3 CIS287 F Exchange Server 3 <b>Total Units 31</b>	2017 Fall	Six-Year Review. This certificate has been completely re-worked to meet student and workplace needs. Units changed from 15 units to 31 due to new courses and existing course unit changes. Description has been re-written to match BUS-CIS program descriptions. Course deleted: CIS291, CIS281, CIS289. Courses Added: CIS107, CIS170, CIS172, CIS173, CIS174, CIS270, CIS280. Updated CIP code. Reviewers Note: The changes not on the PC report are not from the current active, catalog version, but changes from a previous approved version that was pulled.
Computer Information Systems	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Catalog Description Update</li> <li>• Program SLOA</li> <li>• Revision Removing Courses from</li> </ul>	<b>Office Applications Apprentice Certificate</b> The Office Applications Apprentice Certificate is designed to prepare students for a career using computers and computer software in a business environment including modern business software applications such as word processing, spreadsheets, presentations, and databases. A minimum grade of C is required in each course taken. This certificate requires 20-21 units.	2017 Fall	Six-Year Review. Program Title revision. Re-designed certificate to be an entry level office worker certificate and meet the demands to today's office worker. classes added: CIS 153 F, CIS 205 F classes deleted: CIS148 F, CIS103 F,



		<p style="text-align: right;">3</p> <p>CIS285 F Windows Server 3</p> <p>CIS286 F Web Server Management 3</p> <p>or</p> <p>For a focus on game programming, select three courses for 9 units.</p> <p>CISG110 F Introduction to Programming for Computer Games 3</p> <p>CISG160 F C# for Game Programming 3</p> <p>CISG165 F C++ For Game Programming 3</p> <p>CISG170 F Java for Game Programming 3</p> <p>CISG175 F Game Programming in Flash 3</p> <p>CISG182 F DirectX Graphics Programming 3</p> <p>CISG185 F Artificial Intelligence in Game Programming 3</p> <p>CISG190 F Programming Multiuser Online Games 3</p> <p><b>Total Units 34 - 35</b></p>		
Computer Information Systems	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Catalog Description Update</li> <li>• Program SLOA Revision</li> <li>• Removing Courses from Required Courses</li> <li>• Six-Year Review</li> <li>• Units Revision</li> </ul>	<p><b>Web Design Certificate</b></p> <p>The Web Design Certificate is designed to increase students' competence in the basic applications used in industry for web design and web programming in addition to preparing students for jobs in the field of web design and web programming. A minimum grade of C is required in each course taken. This certificate requires 28 units.</p> <p>Required Courses from the Web Design Skills Certificate 16 units:</p> <p>CIS150 F Introduction to the Internet 3</p> <p>CIS152 F Web Design I 3</p> <p>CIS153 F Business Web Graphics 3</p> <p>CIS154 F JavaScript Programming I 3</p> <p>CIS157 F Web Design II 3</p> <p>CIS200 F Fundamentals of Computer Programming 1</p> <p>Required Courses - 12 units Units</p> <p>BUS170 F Principles of E-Business 3</p> <p>CIS176 F Web Page Layout with CMS 3</p> <p>or</p> <p>CIS177 F Web Design III 3</p> <p>CIS230 F PHP and MySQL Programming 3</p> <p><b>Total Units 28</b></p>	2017 Fall	Six-Year Review. This newly re-designed program was created to be a mid-level certificate. Updated Program Description. Courses removed CIS 155 F, CIS 211 F. Courses added: CIS 176 F, CIS 200 F, CIS 230 F, BUS 170 F. Reflected new title in these courses: CIS 152 F, CIS 157 F, CIS 177 F. Updated CIP code.
Computer Information Systems	<ul style="list-style-type: none"> <li>• CIP Code Revision</li> <li>• Adding Courses to Required Courses</li> <li>• Removing Courses from Restricted Courses</li> <li>• Title Revision</li> <li>• Course Title Revision</li> </ul>	<p><b>Web Design Skills Certificate</b></p> <p>The Web Design Skills Certificate was created to teach core skills that are directly transferable to the workplace. Designed for students, working adults, artists, and designers interested in exploring the expanding field of web design. The course sequence provides the foundational skills required for those wishing to build websites for personal and professional applications. A minimum grade of C is required in each course. This certificate requires 16 units.</p> <p>Required Courses (16 units) Units</p> <p>CIS150 F Introduction to the Internet 3</p> <p>CIS153 F Business Web Graphics 3</p> <p>CIS152 F Web Design I 3</p> <p>CIS157 F Web Design II 3</p> <p>CIS154 F JavaScript Programming I 3</p> <p>CIS200 F Fundamentals of Computer Programming</p>	2017 Fall	Six-Year Review. Re-designed certificate to be an entry level certificate. Classes added: CSI 153 F classes deleted: CIS 254 F, CIS 230 F Units changed from 13 to 16 due to existing course unit changes. Missing TOP code 0614.30 was added. Updated CIP coder to 110801.00. Name revision from Web Scripting Skills Certificate to Web Design Skills Certificate.



		1 <b>16</b>																						
	<b>Total Units</b>																							
Communication Studies	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Program SLOA Addition</li> <li>• Removing Courses from Restricted Courses</li> <li>• Removing Courses from Required Courses</li> <li>• Six-Year Review</li> <li>• Title Revision</li> </ul>	<p><b>Communication Studies Associate in Arts Degree for Transfer</b></p> <p>The Associate in Arts Degree in Communication Studies for Transfer, also called the Communication Studies AA-T Degree, prepares students to transfer to CSUs that offer bachelor's degrees in Communication Studies. Ed Code Section 66746-66749 states students earning the Communication Studies AA-T degree will be granted priority for admission as a Communication Studies major to a local CSU, as determined by the CSU campus to which the student applies. This degree requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC and 19-20 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of C or better in all major coursework. There are no additional graduation requirements. Communication Studies prepares students to identify and solve communication problems, to facilitate effective communication in professional and interpersonal interactions to develop collaborative forms of problem solving and decision making. While a baccalaureate degree is recommended preparation for those considering communication focused careers in fields such as education, training and development, sales, community relations, public relations, the ministry, law, business, entertainment, nonprofit organizations and government, completion of this curriculum will demonstrate commitment to the field and provide comprehensive preparation for upper-division work. The Communication Studies AA-T Degree requires a total of 19-20 units of required courses and restricted electives from the categories below as indicated. *COMM 138 F is a variable unit course that may be taken up to three times for 1 to 1.5 units each time. Students may count up to three units of COMM 138 F in List B of the Communication Studies AA-T.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Required Course</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>COMM100 F Public Speaking</td> <td style="text-align: right;">4</td> </tr> <tr> <td colspan="2">List A. Select two courses (6-7 units). Students may choose from the following courses:</td> </tr> <tr> <td>COMM105 F Interpersonal Communication</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COMM124 F Small Group Communication</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COMM135 F Essentials of Argumentation</td> <td style="text-align: right;">4</td> </tr> <tr> <td colspan="2">List B. Select two courses (6 units). Students may choose from any course not used in List A and/or any of the following courses:</td> </tr> <tr> <td>JOUR110 F Mass Media Survey</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COMM120 F Intercultural Communication</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COMM138 F Forensics</td> <td style="text-align: right;">1 - 1.5</td> </tr> </table> <p><i>*COMM 138 F is a variable unit course that may be taken up to three times for 1 to 1.5 units each time. Students may count up to three units of COMM 138 F to Category B of the Communication Studies AA-T. If students do not complete three units of COMM 138 F within the allowable number of times that it may be taken, they must complete another course in Category B to complete this requirement.</i></p>	Required Course	Units	COMM100 F Public Speaking	4	List A. Select two courses (6-7 units). Students may choose from the following courses:		COMM105 F Interpersonal Communication	3	COMM124 F Small Group Communication	3	COMM135 F Essentials of Argumentation	4	List B. Select two courses (6 units). Students may choose from any course not used in List A and/or any of the following courses:		JOUR110 F Mass Media Survey	3	COMM120 F Intercultural Communication	3	COMM138 F Forensics	1 - 1.5	2017 Fall	The Speech department is changing its name to Communication Studies. Every class in the department is changing its prefix from SPCH to COMM. Since the courses went through Six-Year Review in 2014, there were only minor changes made, such as updating the copyright year of one textbook in several courses. There are other justifications for the proposal, however. In order to meet C-ID ADT requirements, COMM 138 F must have a minimum unit requirement of 1 unit. Both COMM 138 F and the Communication Studies Associate in Arts for Transfer are being revised to suit that purpose. Furthermore, Program Level Student Learning Outcomes and Assessments are being added. PSY 101HF has been added as well.
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		<p>List C. Select one course (3 units). Students may choose from any course not used in Lists A or B or from any of the following courses:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Units</td> <td style="width: 20%;"></td> </tr> <tr> <td>ANTH102 F Cultural Anthropology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>ANTH102HF Honors Cultural Anthropology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>JOUR101 F Reporting and Writing</td> <td style="text-align: right;">3</td> </tr> <tr> <td>PSY101 F General Psychology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>PSY101HF Honors General Psychology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>SOC101 F Introduction to Sociology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>SOC101HF Honors Introduction to Sociology</td> <td style="text-align: right;">3</td> </tr> <tr> <td><b>Total Units</b></td> <td style="text-align: right;"><b>19 - 20</b></td> </tr> </table>	Units		ANTH102 F Cultural Anthropology	3	or		ANTH102HF Honors Cultural Anthropology	3	JOUR101 F Reporting and Writing	3	PSY101 F General Psychology	3	or		PSY101HF Honors General Psychology	3	SOC101 F Introduction to Sociology	3	or		SOC101HF Honors Introduction to Sociology	3	<b>Total Units</b>	<b>19 - 20</b>																
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Computer Science	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Program SLOA Revision</li> </ul>	<p><b>Computer Science Associate in Science Degree</b>  The Computer Science Associate in Science Degree is designed to prepare students to transfer to colleges and universities that offer bachelor's degrees in computer science. Students with a degree in computer science may pursue careers in many areas of industry, such as aerospace, health, finance, entertainment, and more. Opportunities for specialties in the field include software engineering and development, computer networks and security, telecommunications, mobile computing, game programming, internet and web technology, embedded systems and real-time programming, systems analysis, information technology, distributed computing and artificial intelligence. This degree requires 24 units of which 12 units are in required courses. An additional 12 units must be chosen from the lists below. A minimum grade of C is required in all courses.  Required Courses (12 units):</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Suggested sequence</td> <td style="width: 20%; text-align: right;">Units</td> </tr> <tr> <td>CSCI123 F Introduction to Programming Concepts in C++</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CSCI133 F Data Structures in C++</td> <td style="text-align: right;">4</td> </tr> <tr> <td>MATH152 F Calculus II</td> <td style="text-align: right;">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>MATH152HF Honors Calculus II</td> <td style="text-align: right;">4</td> </tr> <tr> <td colspan="2">Restricted Electives (12 units):</td> </tr> <tr> <td>Choose one course pair for 8 units</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>MATH171 F Discrete Mathematics</td> <td style="text-align: right;">4</td> </tr> <tr> <td>and</td> <td></td> </tr> <tr> <td>MATH172 F Graph Theory and Linear Algebra</td> <td style="text-align: right;">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>MATH170 F Discrete Structures</td> <td style="text-align: right;">4</td> </tr> <tr> <td>and</td> <td></td> </tr> <tr> <td>MATH255 F Linear Algebra</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Choose one course for 4 units</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>CSCI223 F C Language for Math and Science</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CSCI241 F Computer Organization and Assembly Language Programming</td> <td style="text-align: right;">4</td> </tr> <tr> <td><b>Total Units</b></td> <td style="text-align: right;"><b>24</b></td> </tr> </table>	Suggested sequence	Units	CSCI123 F Introduction to Programming Concepts in C++	4	CSCI133 F Data Structures in C++	4	MATH152 F Calculus II	4	or		MATH152HF Honors Calculus II	4	Restricted Electives (12 units):		Choose one course pair for 8 units	Units	MATH171 F Discrete Mathematics	4	and		MATH172 F Graph Theory and Linear Algebra	4	or		MATH170 F Discrete Structures	4	and		MATH255 F Linear Algebra	4	Choose one course for 4 units	Units	CSCI223 F C Language for Math and Science	4	CSCI241 F Computer Organization and Assembly Language Programming	4	<b>Total Units</b>	<b>24</b>	2017 Fall	<p>Reflect course number change of MATH 150BF to MATH 152 F. Include new honors course MATH 152HF, and new courses MATH 170 F and MATH 255 F. MATH 171 F and MATH 172 F moved from Required to Restricted Electives. Update program description. Update PSLO to current format.</p>
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	Courses	<p>program requires a total of 18 units of which 6 are in required courses. An additional 12 units must be chosen from the restricted units listed below.</p> <table border="0"> <tr> <td>Required Courses (6 units)</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>ECON101 F Principles of Economics - Micro</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>ECON101HF Honors Principles of Economics - Micro</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ECON102 F Principles of Economics-Macro</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>ECON102HF Honors Principles of Economics-Macro</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Restricted Electives (12 units)</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>ACCT101AF Financial Accounting</td> <td style="text-align: right;">5</td> </tr> <tr> <td>MATH120 F Introductory Probability and Statistics</td> <td style="text-align: right;">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>SOSC120 F Introduction to Probability and Statistics</td> <td style="text-align: right;">4</td> </tr> <tr> <td>MATH130 F Calculus for Business</td> <td style="text-align: right;">4</td> </tr> <tr> <td>MATH151 F Calculus I</td> <td style="text-align: right;">4</td> </tr> <tr> <td>MATH152 F Calculus II</td> <td style="text-align: right;">4</td> </tr> <tr> <td>PHIL100 F Introduction to Philosophy</td> <td style="text-align: right;">3</td> </tr> <tr> <td>PHIL160 F Introduction to Ethics</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BUS131 F Principles of International Business</td> <td style="text-align: right;">3</td> </tr> <tr> <td>HIST110 F Western Civilization I</td> <td style="text-align: right;">3</td> </tr> <tr> <td>HIST111 F Western Civilization II</td> <td style="text-align: right;">3</td> </tr> <tr> <td>HIST170 F History of the United States I</td> <td style="text-align: right;">3</td> </tr> <tr> <td>HIST171 F History of the United States II</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Foreign Language 203F Intermediate</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Foreign Language 204F Intermediate</td> <td style="text-align: right;">4</td> </tr> <tr> <td><b>Total Units</b></td> <td style="text-align: right;"><b>18</b></td> </tr> </table>	Required Courses (6 units)	Units	ECON101 F Principles of Economics - Micro	3	or		ECON101HF Honors Principles of Economics - Micro	3	ECON102 F Principles of Economics-Macro	3	or		ECON102HF Honors Principles of Economics-Macro	3	Restricted Electives (12 units)	Units	ACCT101AF Financial Accounting	5	MATH120 F Introductory Probability and Statistics	4	or		SOSC120 F Introduction to Probability and Statistics	4	MATH130 F Calculus for Business	4	MATH151 F Calculus I	4	MATH152 F Calculus II	4	PHIL100 F Introduction to Philosophy	3	PHIL160 F Introduction to Ethics	3	BUS131 F Principles of International Business	3	HIST110 F Western Civilization I	3	HIST111 F Western Civilization II	3	HIST170 F History of the United States I	3	HIST171 F History of the United States II	3	Foreign Language 203F Intermediate	4	Foreign Language 204F Intermediate	4	<b>Total Units</b>	<b>18</b>	<p>numbers. PSLO format update only - remove opening phrase.</p>
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Engineering	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> <li>• Removing Courses from Required Courses</li> </ul>	<b>Engineering Associate in Science Degree</b> The Associate in Science Degree in Engineering is designed to develop the skills necessary to facilitate transfer to a university for a Bachelor of Engineering degree. Students with a degree in engineering may pursue careers in in the engineering and engineering technology industries, such as manufacturing, defense, medical equipment, automotive, power, communications and civil infrastructure. In order to be well prepared for upper division engineering curriculum at the university after transfer students should complete as many courses as possible from both the core engineering course list and the restricted electives list. The Engineering Associate in Science Degree requires 24-28 units of which at least 8 units must be in category A (Engineering Courses). Additional units must be completed in categories A (Engineering Courses) and/or B (Supporting Courses) for a total of 24-28 units. A minimum grade of C is required in all courses. Choose at least 8 units from category A (Engineering Courses) and then complete additional units in categories A and/or B (Supporting Courses) for a total of 24-28 units.	2017 Fall	Fast-track proposal to reflect course number changes in MATH (FY 2017): MATH 150AF --> MATH 151 F; MATH 150HF --> MATH 151HF; MATH 150BF --> MATH 152 F; MATH 250AF -> MATH 251 F; MATH 250BF --> MATH 252 F. Add honors version MATH 152HF to List B.

		<p>Category A (Engineering Courses)</p> <p>ENGR101AF Surveying I 4</p> <p>ENGR105 F Engineering CAD 4</p> <p>ENGR110 F Introduction to Engineering 3</p> <p>ENGR201 F Statics 3</p> <p>ENGR203 F Electric Circuits 4</p> <p>ENGR203LF Electric Circuits Lab 1</p> <p>Category B (Supporting Courses):</p> <p>MATH151 F Calculus I 4</p> <p>or</p> <p>MATH151HF Honors Calculus I 4</p> <p>MATH152 F Calculus II 4</p> <p>or</p> <p>MATH152HF Honors Calculus II 4</p> <p>MATH251 F Multivariable Calculus 4</p> <p>MATH252 F Linear Algebra and Differential Equations 4</p> <p>MATH255 F Linear Algebra 4</p> <p>MATH260 F Ordinary Differential Equations 4</p> <p>PHYS221 F General Physics I 4</p> <p>or</p> <p>PHYS221HF Honors General Physics I 4</p> <p>PHYS223 F General Physics III 4</p> <p>PHYS222 F General Physics II 4</p> <p>CHEM111AF General Chemistry I 5</p> <p><b>Total Units 24 - 28</b></p>		
Earth Sciences	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Catalog Description Update</li> <li>• Program SLOA Addition</li> <li>• Removing Courses from Restricted Courses</li> <li>• Removing Courses from Required Courses</li> <li>• Six-Year Review</li> </ul>	<p><b>Astronomy Associate in Arts Degree</b></p> <p>The Astronomy Associate in Arts Degree prepares students for further study in astronomy. This degree requires 21-22 units of which 17 units are in required courses. An additional 4-5 units must be chosen from the restricted electives listed below.</p> <p>Required Courses (17 units)</p> <p>ESC116 F Astronomy 3</p> <p>or</p> <p>ESC116HF Honors Astronomy 3</p> <p>ESC116LF Astronomy Lab 2</p> <p>PHYS221 F General Physics I 4</p> <p>PHYS222 F General Physics II 4</p> <p>PHYS223 F General Physics III 4</p> <p>Restricted Electives (4-5 units)</p> <p>CHEM111AF General Chemistry I 5</p> <p>CHEM111BF General Chemistry II 5</p> <p>MATH151 F Calculus I 4</p> <p>or</p> <p>MATH151HF Honors Calculus I 4</p> <p>MATH152 F Calculus II 4</p> <p>MATH251 F Multivariable Calculus 4</p> <p>MATH252 F Linear Algebra and Differential Equations 4</p> <p><b>Total Units 21 - 22</b></p>	2017 Fall	Six-Year Review, MATH 150AF --> MATH 151 F; MATH 150BF --> MATH 152 F; MATH 250AF --> MATH 251 F; MATH 250BF --> MATH 252 F. Add honors version ESC 116HF and MATH 151HF.
Ethnic Studies	<ul style="list-style-type: none"> <li>• Title Revision</li> <li>• Catalog Description Update</li> <li>• Program SLOA Revision</li> <li>• Removing Courses from Required Courses</li> </ul>	<p><b>Chicana/o Studies Associate in Arts Degree</b></p> <p>The Associate in Arts Degree in Chicana/o Studies is designed to provide students with an interdisciplinary examination of the unique histories, cultures, and experiences of Chicanos and Latinos in the United States. Students will analyze historical themes and contemporary issues through the development of a transnational-global perspective and a critical intersectional understanding of race, ethnicity, class,</p>	2017 Fall	Replace ETHS 140 F with new course ETHS 150 F. Replace ETHS 141 F with new courses ETHS 151 F and ETHS 152 F. Replace ETHS 142 F with ETHS 153 F or ETHS 153HF. Change the degree name from Chicano/Chicana Studies to

<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> </ul>	<p>gender and power. Chicana/o Studies provides students a space to develop a vision for positive social change and to bridge academic scholarship with action by engaging in liberatory practices that aim to eliminate social inequities and all forms of oppression. Graduates acquire group-centered leadership skills, knowledge of self, media literacy, critical thinking skills and an ability to work collaboratively with diverse populations. The major prepares students for both transfer and graduate studies as well as careers that serve Latinx populations in areas/fields such as public and business administration, human and health services, marketing and communications, research and education, politics and government, fine and performing arts and multicultural affairs. The Chicana/o Studies AA degree requires a total of 19 units, of which 16 units are in required courses. An additional 3 units must be chosen from the list of restricted elective courses.</p> <table border="0"> <thead> <tr> <th>Required Courses (16 units)</th> <th>Units</th> </tr> </thead> <tbody> <tr><td>ETHS101 F American Ethnic Studies</td><td>4</td></tr> <tr><td>ETHS150 F Introduction to Chicana/o Studies</td><td>3</td></tr> <tr><td>ETHS151 F Chicana/o History I</td><td>3</td></tr> <tr><td>ETHS152 F Chicana/o History II</td><td>3</td></tr> <tr><td>ETHS153 F Chicana/o and Latina/o Contemporary Issues</td><td>3</td></tr> <tr><td>or</td><td></td></tr> <tr><td>ETHS153HF Honors Chicana/o and Latina/o Contemporary Issues</td><td>3</td></tr> <tr> <th>Restricted Electives (3 units)</th> <th>Units</th> </tr> <tr><td>ETHS118 F Introduction to Bilingual - Crossculturalism</td><td>3</td></tr> <tr><td>ETHS129 F Introduction to African - American Studies</td><td>3</td></tr> <tr><td>ETHS130 F African-American History I</td><td>3</td></tr> <tr><td>ETHS131 F African-American History II</td><td>3</td></tr> <tr><td>ETHS160 F History of the Native Americans</td><td>3</td></tr> <tr><td>ETHS170 F Introduction to Asian Pacific American Studies</td><td>3</td></tr> <tr><td>ETHS171 F Asian Pacific American History</td><td>3</td></tr> <tr><td>ETHS235 F American Social Justice Movements</td><td>3</td></tr> <tr><td>or</td><td></td></tr> <tr><td>ETHS235HF Honors American Social Justice Movements</td><td>3</td></tr> <tr><td>ANTH102 F Cultural Anthropology</td><td>3</td></tr> <tr><td>or</td><td></td></tr> <tr><td>ANTH102HF Honors Cultural Anthropology</td><td>3</td></tr> <tr><td>ANTH209 F Cultures of Latin America</td><td>3</td></tr> <tr><td>ART116 F Art History: The Art of Mexico</td><td>3</td></tr> <tr><td>ART213 F Art History: Pre-Columbian Art</td><td>3</td></tr> <tr><td>ENGL249 F Survey of Chicano/a Literature</td><td>3</td></tr> <tr><td>HIST190 F History of the Americas I</td><td>3</td></tr> <tr><td>or</td><td></td></tr> <tr><td>HIST191 F History of the Americas II</td><td>3</td></tr> <tr><td>HIST270 F Women in United States History</td><td>3</td></tr> <tr><td>JOUR271 F Introduction to Spanish-Language Reporting</td><td>3</td></tr> <tr><td>PSY101 F General Psychology</td><td>3</td></tr> <tr><td>or</td><td></td></tr> <tr><td>PSY101HF Honors General Psychology</td><td>3</td></tr> <tr><td>SOC101 F Introduction to Sociology</td><td>3</td></tr> </tbody> </table>	Required Courses (16 units)	Units	ETHS101 F American Ethnic Studies	4	ETHS150 F Introduction to Chicana/o Studies	3	ETHS151 F Chicana/o History I	3	ETHS152 F Chicana/o History II	3	ETHS153 F Chicana/o and Latina/o Contemporary Issues	3	or		ETHS153HF Honors Chicana/o and Latina/o Contemporary Issues	3	Restricted Electives (3 units)	Units	ETHS118 F Introduction to Bilingual - Crossculturalism	3	ETHS129 F Introduction to African - American Studies	3	ETHS130 F African-American History I	3	ETHS131 F African-American History II	3	ETHS160 F History of the Native Americans	3	ETHS170 F Introduction to Asian Pacific American Studies	3	ETHS171 F Asian Pacific American History	3	ETHS235 F American Social Justice Movements	3	or		ETHS235HF Honors American Social Justice Movements	3	ANTH102 F Cultural Anthropology	3	or		ANTH102HF Honors Cultural Anthropology	3	ANTH209 F Cultures of Latin America	3	ART116 F Art History: The Art of Mexico	3	ART213 F Art History: Pre-Columbian Art	3	ENGL249 F Survey of Chicano/a Literature	3	HIST190 F History of the Americas I	3	or		HIST191 F History of the Americas II	3	HIST270 F Women in United States History	3	JOUR271 F Introduction to Spanish-Language Reporting	3	PSY101 F General Psychology	3	or		PSY101HF Honors General Psychology	3	SOC101 F Introduction to Sociology	3	<p>Chicana/o Studies to better align with Cypress College. Added the following courses to the Restricted Electives: ETHS 235 F or ETHS 235HF, ANTH 102HF, ANTH 209 F, ART 213 F, ENGL 249 F, JOUR 271 F, PSY 101HF, SOC 101HF, WMNS 100HF. Update PL-SLO's and update program description.</p>
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Fashion	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Catalog Description Update</li> <li>• Program SLOA Revision</li> <li>• Removing Courses from Restricted Courses</li> <li>• Removing Courses from Required Courses</li> <li>• Removing Courses from Six-Year Review</li> </ul>	<b>Advanced Fashion Design Certificate</b> The Advanced Fashion Design Certificate prepares students for a career as a Fashion Design Room Assistant or an Assistant Designer. This certificate requires a total of 66-72 units. The student is required to complete the Fashion Design Certificate (37-41 units) plus the Advanced Fashion Design Certificate requirements of 29-31 units, of which 24 units are required and 5-7 units are selected from restricted electives. Completion of Fashion Design Certificate (37-41 units), plus: Required Courses (24 units) Units ART139 F Fashion Sketching 2 FASH110 F Flat Pattern Methods and Design III 2 FASH145 F Field Studies in Fashion 1 FASH183 F Fashion Marketing 3 FASH188 F Apparel Production 2 FASH190 F Pattern Grading 2 FASH211 F Draping - Advanced 2 FASH255 F Advanced Clothing Construction: Industrial 2 FASH285 F Fashion Design - Advanced 2 FASH288 F Advanced CAD for Apparel-Fashion illustration and Digital Flats 2 FASH297 F Fashion Design Portfolio 2 FASH975 F Patternmaking: Collections 2 Restricted Electives (5-7 units) Units FASH045 F Swim and Active Wear 1 FASH085 F Bridal and Special Occasion Wear 2 FASH090 F Creative Serging: Overlock Machine 2 ART186 F Beginning Life Drawing 3 <b>Total Units 66 - 72</b>	2017 Fall	Revising course FASH 297 F course unit revision from 1 to 2 units in certificate. Added FASH 145 F, FASH 288 F and FASH 255 F to the required courses. Removing ART 120 F and ART 182 F from required courses. Changes have been made to program description. PSLO format update only - removed opening phrase.
Fashion	<ul style="list-style-type: none"> <li>• Units Revision</li> <li>• Six-Year Review</li> <li>• Removing Courses</li> </ul>	<b>Dressmaking-Alterations Certificate</b> The Dressmaking-Alterations Certificate Program prepares students for entry-level employment as a professional in the fields of dressmaker, garment	2017 Fall	Unit revision from 35-37 to 36 total units. Removed FASH 050 F, FASH 107 F and added FASH 201 F and



	<ul style="list-style-type: none"> <li>from Required Courses</li> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> <li>• Course Title Revision</li> </ul>	<p>construction, fit and alterations specialist. The program requires the student to complete 36 units of which 28 are in required courses. An additional 8 units must be chosen from the restricted electives below.</p> <table> <thead> <tr> <th>Required Courses (28 units)</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>FASH 060 F Professional Image</td> <td>2</td> </tr> <tr> <td>FASH 085 F Bridal and Special Occasion Wear</td> <td>2</td> </tr> <tr> <td>FASH 093 F Pattern Alteration &amp; Fitting</td> <td>2</td> </tr> <tr> <td>FASH 101 F Basic Sewing Techniques</td> <td>2</td> </tr> <tr> <td>FASH 108 F Flat Pattern Methods and Design I</td> <td>2</td> </tr> <tr> <td>FASH 109 F Flat Pattern Methods and Design II</td> <td>2</td> </tr> <tr> <td>FASH 145 F Field Studies in Fashion</td> <td>1</td> </tr> <tr> <td>FASH 150 F Introduction to the Fashion Industry</td> <td>3</td> </tr> <tr> <td>FASH 152 F Ready-To-Wear Evaluation</td> <td>3</td> </tr> <tr> <td>FASH 186 F Workroom Sketching</td> <td>2</td> </tr> <tr> <td>FASH 188 F Apparel Production</td> <td>2</td> </tr> <tr> <td>FASH 201 F Fashion Sewing</td> <td>2</td> </tr> <tr> <td>FASH 206 F Textiles</td> <td>4</td> </tr> <tr> <td>FASH 209 F Draping</td> <td>2</td> </tr> <tr> <td>FASH 255 F Advanced Clothing Construction: Industrial</td> <td>2</td> </tr> <tr> <td>PSY 110 F Introduction to Applied Psychology</td> <td>3</td> </tr> <tr> <td><b>Total Units</b></td> <td><b>36</b></td> </tr> </tbody> </table>	Required Courses (28 units)	Units	FASH 060 F Professional Image	2	FASH 085 F Bridal and Special Occasion Wear	2	FASH 093 F Pattern Alteration & Fitting	2	FASH 101 F Basic Sewing Techniques	2	FASH 108 F Flat Pattern Methods and Design I	2	FASH 109 F Flat Pattern Methods and Design II	2	FASH 145 F Field Studies in Fashion	1	FASH 150 F Introduction to the Fashion Industry	3	FASH 152 F Ready-To-Wear Evaluation	3	FASH 186 F Workroom Sketching	2	FASH 188 F Apparel Production	2	FASH 201 F Fashion Sewing	2	FASH 206 F Textiles	4	FASH 209 F Draping	2	FASH 255 F Advanced Clothing Construction: Industrial	2	PSY 110 F Introduction to Applied Psychology	3	<b>Total Units</b>	<b>36</b>		FASH 255 F. Remove FASH 201 F. Does not change the section units.		
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Fashion	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> <li>• Removing Courses from Required Courses</li> <li>• Six-Year Review</li> <li>• Course Title Revision</li> </ul>	<p><b>Fashion Illustration Certificate</b> The Fashion Illustration Certificate is designed to prepare students for employment in fashion illustration fields such as technical designer, textiles, model/croquis drawing, direct-mail catalog and advertising. This certificate requires the completion of 35-37 units of which 28 are in required courses. An additional 7-9 units must be chosen from the restricted electives listed below. A minimum grade of C is required for all courses.</p> <table> <thead> <tr> <th>Required Courses (28 units)</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>ART118 F Color Theory</td> <td>3</td> </tr> <tr> <td>ART139 F Fashion Sketching</td> <td>2</td> </tr> <tr> <td>ART182 F Basic Drawing</td> <td>3</td> </tr> <tr> <td>ART186 F Beginning Life Drawing</td> <td>3</td> </tr> <tr> <td>ART244 F Illustration</td> <td>3</td> </tr> <tr> <td>FASH088 F CAD for Apparel</td> <td>2</td> </tr> <tr> <td>FASH150 F Introduction to the Fashion Industry</td> <td>3</td> </tr> <tr> <td>FASH186 F Workroom Sketching</td> <td>2</td> </tr> <tr> <td>FASH242 F Fashion History: The Evolution of Dress, Culture and Style</td> <td>3</td> </tr> <tr> <td>FASH297 F Fashion Design Portfolio</td> <td>2</td> </tr> <tr> <td>FASH288 F Advanced CAD for Apparel-Fashion Illustration and Digital Flats</td> <td>2</td> </tr> <tr> <td>Restricted Electives (7-9 units)</td> <td>Units</td> </tr> <tr> <td>FASH050 F Careers in Fashion</td> <td>1</td> </tr> <tr> <td>FASH101 F Basic Sewing Techniques</td> <td>2</td> </tr> <tr> <td>ART188 F Watercolor Painting</td> <td>3</td> </tr> <tr> <td>FASH201 F Fashion Sewing</td> <td>2</td> </tr> <tr> <td>ART236 F Intermediate Life Drawing</td> <td>3</td> </tr> <tr> <td><b>Total Units</b></td> <td><b>35 - 37</b></td> </tr> </tbody> </table>	Required Courses (28 units)	Units	ART118 F Color Theory	3	ART139 F Fashion Sketching	2	ART182 F Basic Drawing	3	ART186 F Beginning Life Drawing	3	ART244 F Illustration	3	FASH088 F CAD for Apparel	2	FASH150 F Introduction to the Fashion Industry	3	FASH186 F Workroom Sketching	2	FASH242 F Fashion History: The Evolution of Dress, Culture and Style	3	FASH297 F Fashion Design Portfolio	2	FASH288 F Advanced CAD for Apparel-Fashion Illustration and Digital Flats	2	Restricted Electives (7-9 units)	Units	FASH050 F Careers in Fashion	1	FASH101 F Basic Sewing Techniques	2	ART188 F Watercolor Painting	3	FASH201 F Fashion Sewing	2	ART236 F Intermediate Life Drawing	3	<b>Total Units</b>	<b>35 - 37</b>	2017 Fall	Removed ART 183 F and FASH 107 F. Replaced with ART 118 F, FASH 088 F and FASH 288 F. The title revision for FASH 242 F is to better align with CSU programs. Replaced FASH 297 F 1 unit with the 2 unit. Changed the required units to 28 from 26 and the total units from 33 to 35-37.
Required Courses (28 units)	Units																																									
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Fashion	<ul style="list-style-type: none"> <li>• Adding Courses to</li> </ul>	<p><b>Fashion Merchandising Associate in Arts Degree</b> The Fashion Merchandising Associate in Arts Degree is</p>	2017 Fall	Reflected FASH 206 units change from 3 to 4.																																						

	<ul style="list-style-type: none"> <li>Restricted Courses</li> <li>• Catalog Description Update</li> <li>• Program SLOA Revision</li> <li>• Removing Courses from Restricted Courses</li> <li>• Six-Year Review</li> <li>• Units Revision</li> <li>• Course Title Revision</li> <li>• Course Unit Revision</li> </ul>	<p>designed to prepare students for employment in the ready-to-wear industry, department stores, specialty shops, and wholesale fashion showrooms. This degree requires a total of 22-23 units, of which 19 units are in required courses. An additional 3-4 units must be chosen from the restricted electives listed below</p> <table border="0"> <tr> <td>Required Courses (19 units)</td> <td>Units</td> </tr> <tr> <td>FASH107 F Apparel Analysis</td> <td>3</td> </tr> <tr> <td>FASH150 F Introduction to the Fashion Industry</td> <td>3</td> </tr> <tr> <td>FASH152 F Ready-To-Wear Evaluation</td> <td>3</td> </tr> <tr> <td>FASH206 F Textiles</td> <td>4</td> </tr> <tr> <td>FASH220 F Retail and Fashion Buying</td> <td>3</td> </tr> <tr> <td>FASH221 F Advanced Retail and Fashion Buying</td> <td>3</td> </tr> <tr> <td>Restricted Electives (3-4 units)</td> <td>Units</td> </tr> <tr> <td>BUS151 F Business Mathematics</td> <td>3</td> </tr> <tr> <td>BUS267 F Principles of Supervision</td> <td>3</td> </tr> <tr> <td>CIS106 F Beginning Spreadsheet (MS Excel)</td> <td>3</td> </tr> <tr> <td>FASH145 F Field Studies in Fashion</td> <td>1</td> </tr> <tr> <td>FASH183 F Fashion Marketing</td> <td>3</td> </tr> <tr> <td>FASH250 F Fashion Promotion</td> <td>3</td> </tr> <tr> <td>FASH242 F Fashion History: The Evolution of Dress, Culture and Style</td> <td>3</td> </tr> <tr> <td><b>Total Units</b></td> <td><b>22 - 23</b></td> </tr> </table>	Required Courses (19 units)	Units	FASH107 F Apparel Analysis	3	FASH150 F Introduction to the Fashion Industry	3	FASH152 F Ready-To-Wear Evaluation	3	FASH206 F Textiles	4	FASH220 F Retail and Fashion Buying	3	FASH221 F Advanced Retail and Fashion Buying	3	Restricted Electives (3-4 units)	Units	BUS151 F Business Mathematics	3	BUS267 F Principles of Supervision	3	CIS106 F Beginning Spreadsheet (MS Excel)	3	FASH145 F Field Studies in Fashion	1	FASH183 F Fashion Marketing	3	FASH250 F Fashion Promotion	3	FASH242 F Fashion History: The Evolution of Dress, Culture and Style	3	<b>Total Units</b>	<b>22 - 23</b>	<p>Reflected FASH 242 new title to better align with CSU programs. Total units in program revised from 21-22 to 22-23. Updated program description and TOP code.</p>		
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<p>Interdisciplinary Studies</p>	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Program Title Revision</li> <li>• Course Title Revision</li> </ul>	<p><b>Interdisciplinary Studies: Emphasis in Arts and Human Expression Associate in Arts Degree</b></p> <p>Interdisciplinary Studies with an Emphasis in Arts and Human Expression: These courses emphasize the study of cultural, literary, humanistic activities and artistic expression of human beings. Students will evaluate and interpret the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation. Students will also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments. This emphasis includes lower division coursework that prepares students for majors in fine arts, foreign languages, literature, and philosophy.</p> <p>Choose 18 units of coursework, including two or more disciplines, from the following list:</p> <table border="0"> <tr> <td></td> <td>Units</td> </tr> <tr> <td>ART 110 F Introduction to Art</td> <td>3</td> </tr> <tr> <td>ART 112 F Art History: Ancient to Medieval</td> <td>3</td> </tr> <tr> <td>ART 113 F Art History: Renaissance to Modern</td> <td>3</td> </tr> <tr> <td>ART 114 F Art History: Impressionism to Present</td> <td>3</td> </tr> <tr> <td>ART 115 F Museum Survey</td> <td>3</td> </tr> <tr> <td>ART 116 F Art History: The Art of Mexico</td> <td>3</td> </tr> <tr> <td>ART 117 F Art History: American Art</td> <td>3</td> </tr> <tr> <td>ART 118 F Color Theory</td> <td>3</td> </tr> <tr> <td>ART 120 F Basic Design</td> <td>3</td> </tr> <tr> <td>ART 121 F Three-Dimensional Design</td> <td>3</td> </tr> <tr> <td>ART 127 F Applied Painting: Floral</td> <td>2</td> </tr> <tr> <td>ART 153 F Ceramics: Beginning Handbuilding</td> <td>3</td> </tr> <tr> <td>ART 154 F Ceramics: Beginning Throwing</td> <td>3</td> </tr> <tr> <td>ART 160 F Fundamentals of Sculpture</td> <td>3</td> </tr> <tr> <td>ART 174 F Beginning Jewelry Fabrication</td> <td>3</td> </tr> <tr> <td>ART 179 F Drawing for Non-Art Majors</td> <td>2</td> </tr> </table>		Units	ART 110 F Introduction to Art	3	ART 112 F Art History: Ancient to Medieval	3	ART 113 F Art History: Renaissance to Modern	3	ART 114 F Art History: Impressionism to Present	3	ART 115 F Museum Survey	3	ART 116 F Art History: The Art of Mexico	3	ART 117 F Art History: American Art	3	ART 118 F Color Theory	3	ART 120 F Basic Design	3	ART 121 F Three-Dimensional Design	3	ART 127 F Applied Painting: Floral	2	ART 153 F Ceramics: Beginning Handbuilding	3	ART 154 F Ceramics: Beginning Throwing	3	ART 160 F Fundamentals of Sculpture	3	ART 174 F Beginning Jewelry Fabrication	3	ART 179 F Drawing for Non-Art Majors	2	<p>2017 Fall</p> <p>Updating the list of courses: removed ART 119 F since it was terminated. Changed ART 150AF, 150BF, 174AF, 186AF, and 189AF with ART 153 F, 154 F, 174 F, 186 F, and 189 F respective. Replaced DANC 105 F and 107 F with the updated courses, DANC 140-143 F. Added DANC 151 F, 160-163 F, 200 F, and 205 F. Removed ENVS 106 F since it does not belong in this program. Removed ENGL 218 F, 247 F, 250 F, 252 F, and 253 F since these courses are no longer offered. Added HIST 165 F, 165HF, PHIL 220 F, and THEA 106 F and 138 F. MUS 107AF replaced with MUS 107 F. Adding course MUSA 104 F and MUSA 135 F. MUS 135AF replaced with MUSA 135F. Also, changed the TOP code and CIP code. Revising SPCH 100 F, 105 F, 124 F, 135 F to COMM 100 F, 105 F, 124 F, 135 F. Added courses ENGL 224 F and ENGL 225 F. Removed ARAB 101 F, ARAB 102 F, RUSS 101 F, RUSS 102 F and MUS 103 F.</p>
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ART 179 F Drawing for Non-Art Majors	2																																				

ART 182 F	Basic Drawing	3
ART 184 F	Expressive Drawing	3
ART 186 F	Beginning Life Drawing	3
ART 187 F	Watercolor for Non-Art Majors	2
ART 188 F	Watercolor Painting	3
ART 189 F	Beginning Painting	3
ART 196HF	Honors Creative Arts-Art	3
ART 210 F	Life Painting	3
ART 212 F	Art History: The Art of Asia	3
ART 213 F	Art History: Pre-Columbian Art	3
CDES 242 F	Introduction to Liberal Studies	3
COMM 100 F	Public Speaking	4
COMM 105 F	Interpersonal Communication	3
COMM 124 F	Small Group Communication	3
COMM 135 F	Essentials of Argumentation	4
CRTV 120 F	Media Aesthetics	3
CRTV 121 F	American Cinema to the 1960's	3
CRTV 126AF	World Cinema to 1945	3
CRTV 126BF	World Cinema 1946 to Present	3
CRTV 131 F	Contemporary Cinema	3
DANC 100 F	Dance Appreciation	3
DANC 101 F	Introduction to Dance World Cultures	1
DANC 103 F	Dance Technique I	1
DANC 111 F	Jazz I	1
DANC 120 F	Dance History	3
DANC 140 F	Introduction to Ballet	2
DANC 141 F	Ballet I: Beginning Ballet	2
DANC 142 F	Ballet II: Advanced Beginning Ballet	2
DANC 143 F	Ballet III: Intermediate Ballet	2
DANC 151 F	Latin Jazz	1
DANC 160 F	Introduction to Modern Dance	2
DANC 161 F	Beginning Modern Dance	2
DANC 162 F	Advanced Beginning Modern Dance	2
DANC 163 F	Intermediate Modern Dance	2
DANC 200 F	Dance Appreciation: A Classical Ballet Retrospective	3
DANC 210 F	Multicultural Dance in the U.S. Today	3
ENGL 102 F	Introduction to Literature	3
or		
ENGL 102HF	Honors Introduction to Literature	3
ENGL 105 F	Introduction to Creative Writing	3
ENGL 203 F	Introduction to Dramatic Literature	3
ENGL 204 F	Introduction to Poetry	3
ENGL 207 F	The Short Story	3
ENGL 208 F	Introduction to Film Studies	3
ENGL 210 F	Introduction to Language Structure and Use	3
ENGL 211 F	British Literature to 1800	3
or		
ENGL 211HF	Honors British Literature to 1800	3
ENGL 212 F	British Literature since 1800	3
or		
ENGL 212HF	Honors British Literature since 1800	3
ENGL 214 F	Contemporary Literature	3

		ENGL 221 F	American Literature to the Civil War	3		
		or				
		ENGL 221HF	Honors American Literature to the Civil War	3		
		ENGL 222 F	American Literature from the Civil War to the Present	3		
		or				
		ENGL 222HF	Honors American Literature from the Civil War to the Present	3		
		ENGL 224 F	World Literature through the Early Modern Period	3		
		or				
		ENGL 224HF	Honors World Literature through the Early Modern Period	3		
		ENGL 225 F	World Literature since the Early Modern Period	3		
		or				
		ENGL 225HF	Honors World Literature since the Early Modern Period	3		
		ENGL 234 F	Introduction to Shakespeare	3		
		or				
		ENGL 234HF	Honors Introduction to Shakespeare	3		
		ENGL 239 F	Survey of Children's Literature	3		
		ENGL 243 F	Folklore and Mythology	3		
		or				
		ENGL 243HF	Honors Folklore and Mythology	3		
		ENGL 245 F	The Bible as Literature	3		
		ENGL 246 F	The Novel	3		
		ENGL 248 F	Science Fiction	3		
		ENGL 249 F	Survey of Chicano/a Literature	3		
		ENGL 251 F	Survey of Native American Literature	3		
		ENGL 254 F	Intermediate Creative Writing: Poetry	3		
		ENGL 255 F	Intermediate Creative Writing: Fiction	3		
		ETHS 130 F	African-American History I	3		
		FASH 242 F	Fashion History: The Evolution of Dress, Culture and Style	3		
		FASH 244 F	Ethnic Costume	3		
		HIST 110 F	Western Civilization I	3		
		or				
		HIST 110HF	Honors Western Civilization I	3		
		HIST 111 F	Western Civilization II	3		
		or				
		HIST 111HF	Honors Western Civilization II	3		
		HIST 112 F	World Civilizations I	3		
		or				
		HIST 112HF	Honors World Civilizations I	3		
		HIST 113 F	World Civilizations II	3		
		or				
		HIST 113HF	Honors World Civilizations II	3		
		HIST 127 F	Survey of American History	3		
		HIST 154 F	Ancient Egypt	3		
		HIST 165 F	Introduction to the Middle East	3		
		or				
		HIST 165HF	Honors Introduction to the Middle East	3		

		HIST 170 F	History of the United States I	3		
		or				
		HIST 170HF	Honors History of the United States I	3		
		HIST 171 F	History of the United States II	3		
		or				
		HIST 171HF	Honors History of the United States II	3		
		HIST 270 F	Women in United States History	3		
		IDES 180 F	History of Interior Architecture I	3		
		MUS 101 F	Music Fundamentals	3		
		MUS 102 F	Music Reading	3		
		MUS 106 F	Introduction to Music Theory	3		
		MUS 107 F	Harmony I	3		
		MUS 110 F	Electronic Music I: Beginning Music	3		
		Production		3		
		MUS 113 F	Jazz History - An Appreciation	3		
		MUS 116 F	Music Appreciation	3		
		MUS 118 F	Introduction to Opera	3		
		MUS 119 F	History of Rock Music	3		
		MUS 120 F	Survey of Music History	3		
		MUS 180 F	Collegiate Chorale	1		
		MUS 196HF	Honors Creative Arts-Music	3		
		MUS 271 F	Fullerton College Symphony	1		
		MUS 273 F	Concert Band	1		
		MUS 274 F	Fullerton College Symphonic Winds	1		
		MUS 281 F	Concert Choir	1		
		MUS 282 F	Fullerton College Master Chorale	1		
		MUSA 104 F	Introduction to Concert Hour	1		
		MUSA 130 F	Introduction to Piano for Non-Music	1		
		Majors		1		
		PHIL 100 F	Introduction to Philosophy	3		
		or				
		PHIL 100HF	Honors Introduction to Philosophy	3		
		PHIL 101 F	Introduction to Religious Studies	3		
		PHIL 105 F	World Religions	3		
		or				
		PHIL 105HF	Honors World Religions	3		
		PHIL 135 F	Social and Political Philosophy	3		
		PHIL 160 F	Introduction to Ethics	3		
		PHIL 195 F	Women's Issues in Philosophy	3		
		PHIL 200 F	Introduction to Christianity	3		
		PHIL 201 F	History of Philosophy: Ancient and	3		
		Medieval		3		
		PHIL 202 F	History of Philosophy: Modern and	3		
		Contemporary		3		
		PHIL 210 F	Introduction to Judaism	3		
		PHIL 220 F	The Holocaust	3		
		PHIL 250 F	The Religion of Islam	3		
		PHIL 270 F	Introduction to Asian Religions	3		
		PHOT 100 F	Basic Photography	3		
		PHOT 101 F	Introduction to Photography	3		
		PHOT 111 F	Introduction to Photography from	3		
		Analog to Digital		3		
		THEA 100 F	Introduction to the Theatre	3		
		THEA 104 F	Introduction to Theatre Appreciation	3		

		<p>THEA 105 F Musical Theatre History 3</p> <p>THEA 106 F Beginning Principles of Playwriting 3</p> <p>THEA 109 F Modern Dramatic Literature 3</p> <p>THEA 127 F Oral Interpretation 3</p> <p>THEA 160 F Introduction to Sound Technology 3</p> <p>THEA 161 F Sound Reinforcement Techniques 2</p> <p>THEA 162 F Sound Design for the Theatre 2</p> <p>THEA 196HF Honors Creative Arts-Theater 3</p> <p>WOOD 110 F Fundamentals of Woodwork 4</p> <p>CHIN 101 F Elementary Chinese - Mandarin I 5</p> <p>CHIN 102 F Elementary Chinese - Mandarin II 5</p> <p>CHIN 203 F Intermediate Chinese - Mandarin III 4</p> <p>CHIN 204 F Intermediate Chinese - Mandarin IV 4</p> <p>FREN 101 F Elementary French I 5</p> <p>FREN 102 F Elementary French II 5</p> <p>FREN 203 F Intermediate French III 4</p> <p>FREN 204 F Intermediate French IV 4</p> <p>GERM 101 F Elementary German I 5</p> <p>GERM 102 F Elementary German II 5</p> <p>GERM 203 F Intermediate German III 4</p> <p>GERM 204 F Intermediate German IV 4</p> <p>ITAL 101 F Elementary Italian I 5</p> <p>ITAL 102 F Elementary Italian II 5</p> <p>ITAL 203 F Intermediate Italian III 4</p> <p>ITAL 204 F Intermediate Italian IV 4</p> <p>JAPN 101 F Elementary Japanese I 5</p> <p>JAPN 102 F Elementary Japanese II 5</p> <p>JAPN 203 F Intermediate Japanese III 4</p> <p>JAPN 204 F Intermediate Japanese IV 4</p> <p>PORT 101 F Elementary Portuguese I 5</p> <p>PORT 102 F Elementary Portuguese II 5</p> <p>SPAN 101 F Elementary Spanish I 5</p> <p>or</p> <p>SPAN 101HF Honors Elementary Spanish I 5</p> <p>SPAN 102 F Elementary Spanish II 5</p> <p>or</p> <p>SPAN 102HF Honors Elementary Spanish II 5</p> <p>SPAN 201 F Spanish for the Spanish Speaker 5</p> <p>SPAN 203 F Intermediate Spanish III 4</p> <p>SPAN 204 F Intermediate Spanish IV 4</p> <p>SPAN 205 F Introduction to Spanish Literature 3</p> <p>SPAN 206 F Introduction to Latin American Literature 3</p> <p>SPAN 207 F Children's Literature/Spanish 3</p> <p><b>Total Units 18</b></p>		
Interdisciplinary Studies	<ul style="list-style-type: none"> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> </ul>	<p><b>Interdisciplinary Studies: Emphasis in Science and Mathematics Associate in Arts Degree</b></p> <p>Interdisciplinary Studies with an Emphasis in Science and Mathematics: These courses emphasize the development of mathematical and quantitative</p>	2017 Fall	Fast-track proposal to reflect course number changes in MATH (FY 2017): MATH 150AF --> MATH 151 F, MATH 150HF --> MATH

- Program Title Revision
- Course Title Revision

reasoning skills beyond the level of intermediate algebra. Students will be able to demonstrate an understanding of the methodologies of science as investigative tools. Students will also examine the influence that the acquisition of scientific knowledge has on human experience. This emphasis includes lower-division coursework that prepares students for majors in science, math, and health related fields.

Choose at least one course from each category (A and B) and then complete additional courses in categories A and/or B to total 18 units:

A) Sciences	Units
ANAT231 F General Human Anatomy	4
ANAT240 F Human Physiology	5
ANTH101 F Physical Anthropology	3
or	
ANTH101HF Honors Physical Anthropology	3
ANTH101LF Physical Anthropology Lab	1
BIOL100 F Principles of Biology	4
BIOL101 F General Biology	5
or	
BIOL101HF Honors General Biology	5
BIOL102 F Human Biology	3
BIOL102LF Human Biology Laboratory	1
BIOL104 F Biology of Insects and Spiders	3
BIOL108 F Plants and People	3
BIOL109 F Genetics and Biotechnology in Society	3
BIOL141 F Marine Mammal Biology and Conservation	3
BIOL170 F Organismal Biology	5
BIOL 190 F Introduction to Biotechnology	3
BIOL 190LF Introduction to Biotechnology Lab	1
BIOL222 F Marine Biology	3
BIOL266 F General Zoology	5
BIOL268 F General Botany	5
BIOL272 F Cell and Molecular Biology	4
BIOL274 F General Ecology	4
CHEM100 F Chemistry for Daily Life	4
CHEM101 F Chemistry for Allied Health Science	5
CHEM103 F Chemistry in a Changing World	3
CHEM107 F Preparation for General Chemistry	5
CHEM111AF General Chemistry I	5
CHEM111BF General Chemistry II	5
ESC100 F Physical Geology	3
ESC100LF Physical Geology Lab	1
ESC101 F Earth Science Survey	3
ESC101LF Earth Science Survey Lab	1
ESC103 F Historical Geology	4
ESC104 F Geology of National Parks and Monuments	3
ESC105 F Introduction to Weather and Climate	3
ESC106 F Geology of the Orange County Area	2
ESC116 F Astronomy	3
or	
ESC116HF Honors Astronomy	3
ESC116LF Astronomy Lab	2
ESC120 F Geology of California	3
ESC130 F Introduction to Oceanography	3
or	

151HF, MATH 150BF --> MATH 152 F, MATH 250AF --> MATH 251 F, MATH 250BF --> MATH 252 F. Update program with new course numbers. Add new courses MATH 152HF, MATH 170 F, MATH 255 F, MATH 260 F. Add BIOL 190 F and BIOL 190LF to the list of courses. Removed PHYS 221HF.

ESC130HF Honors Introduction to Oceanography	3
ESC130LF Introduction to Oceanography Field Experience	1
ESC190 F Environmental Geology	3
ENVS105 F Environmental Biology	3
ENVS105LF Environmental Biology Lab	1
ENVS106 F Conservation Biology	3
ENVS126 F Natural History of California	3
GEOG102 F Physical Geography	3
or	
GEOG102HF Honors Physical Geography	3
GEOG102LF Physical Geography Lab	1
HED140 F Health Science	3
HORT152 F Applied Botany	4
HORT205 F Applied Entomology	3
HORT207 F Plant Pathology	3
MICR220 F Medical Microbiology	4
MICR262 F General Microbiology	5
NUTR210 F Human Nutrition	3
PHYS120 F Relativity for Poets	3
PHYS130 F Elementary Physics	4
PHYS205 F Physics for the Life Sciences I	4
PHYS206 F Physics for the Life Sciences II	4
PHYS210 F Physics with Calculus for the Life Sciences I	4
PHYS211 F Physics with Calculus for the Life Sciences II	4
PHYS221 F General Physics I	4
PHYS222 F General Physics II	4
PHYS223 F General Physics III	4
Choose at least one course from each category (A and B) and then complete additional courses in categories A and/or B to total 18 units:	
B) Mathematics	Units
BUS151 F Business Mathematics	3
MATH100 F Liberal Arts Mathematics	4
MATH120 F Introductory Probability and Statistics	4
or	
MATH120HF Honors Introductory Probability and Statistics	4
MATH129 F College Algebra for Business Calculus	4
MATH130 F Calculus for Business	4
MATH141 F College Algebra	4
or	
MATH141HF Honors College Algebra	4
MATH142 F Trigonometry	4
MATH151 F Calculus I	4
or	
MATH151HF Honors Calculus I	4
MATH152 F Calculus II	4
or	
MATH152HF Honors Calculus II	4
MATH170 F Discrete Structures	4
MATH171 F Discrete Mathematics	4
MATH172 F Graph Theory and Linear Algebra	4
MATH251 F Multivariable Calculus	4
MATH252 F Linear Algebra and Differential Equations	



		<p style="text-align: right;">4</p> <p>MATH255 F Linear Algebra 4</p> <p>MATH260 F Ordinary Differential Equations 4</p> <p>PSY161 F Elementary Statistics for Behavioral Science 4</p> <p>or</p> <p>PSY161HF Honors Elementary Statistics for Behavioral Science 4</p> <p>SOSC120 F Introduction to Probability and Statistics 4</p> <p><b>Total Units 18</b></p>		
Interdisciplinary Studies	<ul style="list-style-type: none"> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> <li>• Program Title Revision</li> <li>• Course Title Revision</li> </ul>	<p><b>Interdisciplinary Studies: Emphasis in Social Behavior and Self-Development Associate in Arts</b></p> <p>These courses provide students' knowledge and understanding of social behavior and self-development. This area of emphasis is designed to prepare students to use their understanding of themselves and others to communicate and collaborate more effectively. It combines knowledge of theory with attention to personal growth and purpose, as well as health and wellness. Students learn to become citizens who care for themselves and others, ready to work with people in their communities. Participation in group activities and collaborative projects is a central focus of this emphasis, allowing students to experience group interactions in a variety of contexts. This emphasis includes lower division coursework that prepares students for social/health/human services majors and careers in people/community oriented professions including social, health and recreational services. Choose at least one course from each category below (A, B, and C). Then complete additional courses from categories A, B, and/or C to reach a total of 18 units:</p> <p>A) Theory and Knowledge Units</p> <p>ANTH 102 F Cultural Anthropology 3</p> <p>or</p> <p>ANTH 102HF Honors Cultural Anthropology 3</p> <p>ANTH 105 F Language and Culture 3</p> <p>BUS 101 F Personal Financial Management 3</p> <p>BUS 266 F Human Relations in Organizations 3</p> <p>CDES 120 F Child Development 3</p> <p>CDES 140 F Infant/Toddler Development and Observation 3</p> <p>CDES 201 F Child in the Home and Community 3</p> <p>CIS 100 F Introduction to Personal Computers 4</p> <p>COMM 100 F Public Speaking 4</p> <p>COMM 105 F Interpersonal Communication 3</p> <p>COMM 120 F Intercultural Communication 3</p> <p>COMM 124 F Small Group Communication 3</p> <p>COMM 135 F Essentials of Argumentation 4</p> <p>ETHS 101 F American Ethnic Studies 4</p> <p>ETHS 129 F Introduction to African - American Studies 3</p> <p>ETHS 130 F African-American History I 3</p> <p>ETHS 131 F African-American History II 3</p> <p>ETHS 150 F Introduction to Chicana/o Studies 3</p> <p>ETHS 151 F Chicana/o History I 3</p>	2017 Fall	Fast-track proposal to reflect Department changes from SPCH to COMM and course number changes in ETHS: ETHS 140-142 F -> ETHS 150-153 F. Add COUN 152 F, ETHS 153HF, and PE 243 F to the list of courses.

ETHS 152 F	Chicana/o History II	3
ETHS 153 F	Chicana/o and Latina/o Contemporary Issues	3
or		
ETHS 153HF	Honors Chicana/o and Latina/o Contemporary Issues	3
ETHS 160 F	History of the Native Americans	3
ETHS 170 F	Introduction to Asian Pacific American Studies	3
ETHS 171 F	Asian Pacific American History	3
GEOG 160 F	Cultural Geography	3
HIST 127 F	Survey of American History	3
HIST 170 F	History of the United States I	3
or		
HIST 170HF	Honors History of the United States I	3
HIST 171 F	History of the United States II	3
or		
HIST 171HF	Honors History of the United States II	3
HIST 270 F	Women in United States History	3
HIST 275 F	History of California	3
PE 244 F	Techniques and Principles of Coaching	3
PE 250 F	Sports and Society	3
POSC 100 F	American Government	3
or		
POSC 100HF	Honors American Government	3
POSC110 F	Contemporary American Politics	3
POSC 110HF	Honors Contemporary American Politics	3
PSY 101 F	General Psychology	3
or		
PSY 101HF	Honors General Psychology	3
PSY 110 F	Introduction to Applied Psychology	3
PSY 120 F	Human Sexuality	3
PSY 131 F	Cross Cultural Psychology	3
PSY 139 F	Developmental Psychology: Life Cycle	3
PSY 145 F	Child Psychology	3
PSY 202 F	Research Methods in Psychology	4
or		
PSY 202HF	Honors Research Methods in Psychology	4
PSY 221 F	The Brain and Behavior	3
PSY 222 F	Abnormal Psychology	3
PSY 251 F	Social Psychology	3
or		
PSY 251HF	Honors Social Psychology	3
SOC 101 F	Introduction to Sociology	3
or		
SOC 101HF	Honors Introduction to Sociology	3
SOC 102 F	Social Problems	3
SOC 201 F	Dying and Death	3
SOC 225 F	Sociology of Women	3
or		

		<p>SOC 225HF Honors Sociology of Women 3</p> <p>SOC 230 F Sociology of Gender 3</p> <p>or</p> <p>SOC 230HF Honors Sociology of Gender 3</p> <p>SOC 250 F Sociology of Aging 3</p> <p>SOC 275 F Marriage and Family 3</p> <p>or</p> <p>SOC 275HF Honors Marriage and Family 3</p> <p>SOC 277 F Sociology of Religion 3</p> <p>SOC277HF Honors Sociology of Religion 3</p> <p>SOC 285 F Drugs and Society 3</p> <p>SOC290 F Sociology of Race and Ethnicity 3</p> <p>SOC 292 F Introduction to Criminology 3</p> <p>WMNS 100 F Introduction to Women's Studies 3</p> <p>or</p> <p>WMNS 100HF Honors Introduction to Women's Studies 3</p> <p>Choose at least one course from each category below (A, B, and C). Then complete additional courses from categories A, B, and/or C to reach a total of 18 units:</p> <p>B) Growth and Purpose Units</p> <p>COUN 101 F The College Experience 2</p> <p>COUN 110 F Teaching As A Career 3 - 4</p> <p>COUN 135 F Introduction to Leadership Development 3</p> <p>COUN 136 F Applied Leadership 1</p> <p>COUN 140 F Educational Planning 0.5</p> <p>COUN 141 F Career Exploration 1</p> <p>COUN 143 F Creative Job Search 1</p> <p>COUN 144 F Career Motivation and Self Confidence 1</p> <p>COUN 148 F Human Potential 1</p> <p>COUN 151 F Career/Life Planning 3</p> <p>COUN 152 F Diversity in the World of Work 3</p> <p>COUN 163 F Personal Growth and Life Transitions 3</p> <p>COUN 199 F Counseling/Guidance Independent Study 1</p> <p>STSV 223 F Helping Skills in Human Services 3</p> <p>Choose at least one course from each category below (A, B, and C). Then complete additional courses from categories A, B, and/or C to reach a total of 18 units:</p> <p>C) Health and Wellness Units</p> <p>HED 140 F Health Science 3</p> <p>NUTR 210 F Human Nutrition 3</p> <p>PE 243 F Stress Management 3</p> <p>PE 248 F Psychology of Sport 3</p> <p>PE 266 F Physical Fitness as a Lifelong Concept 3</p> <p>any physical education activity course</p> <p>WELL 230 F The Body-Mind Connection 3</p> <p><b>Total Units 18</b></p>		
Interdisciplinary Studies	<ul style="list-style-type: none"> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> <li>• Program Title</li> </ul>	<p><b>Interdisciplinary Studies: Emphasis in Social Sciences Associate in Arts</b></p> <p>These courses emphasize the perspective, concepts, theories and methodologies of the variety of disciplines that comprise study in the social sciences. Students will study human experience in the context of the larger</p>	2017 Fall	Fast-track proposal to reflect course number changes in ETHS: ETHS 140-142 F -> ETHS 150-153 F. Add COUN 152 F and ETHS 153HF to the list of courses.

## Revision

society. Students will study how individuals, social subgroups, and societies operate in relation to each other. This emphasis includes lower division coursework that prepares students for majors in the social sciences. Choose 18 units of coursework, including two or more disciplines, from the following list: Units

ANTH 101 F	Physical Anthropology	3
or		
ANTH 101HF	Honors Physical Anthropology	3
ANTH 101LF	Physical Anthropology Lab	1
ANTH 102 F	Cultural Anthropology	3
or		
ANTH 102HF	Honors Cultural Anthropology	3
ANTH 103 F	Introduction to Archaeology	3
ANTH 105 F	Language and Culture	3
ANTH 107 F	Anthropology of Magic, Witchcraft, and Religion	3
ANTH 209 F	Cultures of Latin America	3
ANTH 211 F	Celtic Cultures	3
BUS 240 F	Legal Environment of Business	3
or		
BUS 240HF	Honors Legal Environment of Business	3
BUS 242 F	International Business Law	3
CDES 120 F	Child Development	3
COUN 151 F	Career/Life Planning	3
COUN 152 F	Diversity in the World of Work	3
COUN 163 F	Personal Growth and Life Transitions	3
ECON 101 F	Principles of Economics - Micro	3
or		
ECON 101HF	Honors Principles of Economics - Micro	3
ECON 102 F	Principles of Economics-Macro	3
or		
ECON 102HF	Honors Principles of Economics-Macro	3
ETHS 101 F	American Ethnic Studies	4
ETHS 129 F	Introduction to African - American Studies	3
ETHS 130 F	African-American History I	3
ETHS 131 F	African-American History II	3
ETHS 150 F	Introduction to Chicana/o Studies	3
ETHS 151 F	Chicana/o History I	3
ETHS 152 F	Chicana/o History II	3
ETHS 153 F	Chicana/o and Latina/o Contemporary Issues	3
or		
ETHS 153HF	Honors Chicana/o and Latina/o Contemporary Issues	3
ETHS 160 F	History of the Native Americans	3
ETHS 170 F	Introduction to Asian Pacific American Studies	3
ETHS 171 F	Asian Pacific American History	3
GEOG 100 F	Global Geography	3
or		
GEOG 100HF	Honors Global Geography	3
GEOG 120 F	Global Environmental Problems	3
GEOG 130 F	California Geography	3

		GEOG 160 F	Cultural Geography	3		
		GEOG 262 F	Economic Geography	3		
		HIST 110 F	Western Civilization I	3		
		or				
		HIST 110HF	Honors Western Civilization I	3		
		HIST 111 F	Western Civilization II	3		
		or				
		HIST 111HF	Honors Western Civilization II	3		
		HIST 112 F	World Civilizations I	3		
		or				
		HIST 112HF	Honors World Civilizations I	3		
		HIST 113 F	World Civilizations II	3		
		or				
		HIST 113HF	Honors World Civilizations II	3		
		HIST 127 F	Survey of American History	3		
		HIST 151 F	Survey of British History I	3		
		HIST 152 F	Survey of British History II	3		
		HIST 154 F	Ancient Egypt	3		
		HIST 160 F	Asian Civilizations I	3		
		HIST 161 F	Asian Civilizations II	3		
		HIST 165 F	Introduction to the Middle East	3		
		or				
		HIST 165HF	Honors Introduction to the Middle East	3		
		HIST 170 F	History of the United States I	3		
		or				
		HIST 170HF	Honors History of the United States I	3		
		HIST 171 F	History of the United States II	3		
		or				
		HIST 171HF	Honors History of the United States II	3		
		HIST 190 F	History of the Americas I	3		
		HIST 191 F	History of the Americas II	3		
		HIST 270 F	Women in United States History	3		
		HIST 275 F	History of California	3		
		JOUR 110 F	Mass Media Survey	3		
		POSC 100 F	American Government	3		
		or				
		POSC 100HF	Honors American Government	3		
		POSC 110 F	Contemporary American Politics	3		
		or				
		POSC 110HF	Honors Contemporary American Politics	3		
		POSC 120 F	Introduction to Political Theory	3		
		POSC 150 F	California Government and Politics	3		
		POSC 200 F	Introduction to the Study of Politics	3		
		POSC 215 F	Comparative Politics	3		
		POSC 216 F	Government and Politics of the Middle East	3		
		POSC 220 F	Introduction to Public Administration	3		
		POSC 230 F	Introduction to International Relations	3		
		POSC 275 F	Introduction to Public Law	3		
		PSY 101 F	General Psychology	3		

		<p>or</p> <p>PSY 101HF Honors General Psychology 3</p> <p>PSY 131 F Cross Cultural Psychology 3</p> <p>PSY 145 F Child Psychology 3</p> <p>PSY 202 F Research Methods in Psychology 4</p> <p>or</p> <p>PSY 202HF Honors Research Methods in Psychology 4</p> <p>PSY 221 F The Brain and Behavior 3</p> <p>PSY 222 F Abnormal Psychology 3</p> <p>PSY 233 F The Psychology of Adjustment 3</p> <p>PSY 251 F Social Psychology 3</p> <p>or</p> <p>PSY 251HF Honors Social Psychology 3</p> <p>SOC 101 F Introduction to Sociology 3</p> <p>or</p> <p>SOC 101HF Honors Introduction to Sociology 3</p> <p>SOC 102 F Social Problems 3</p> <p>SOC 201 F Dying and Death 3</p> <p>SOC 225 F Sociology of Women 3</p> <p>or</p> <p>SOC 225HF Honors Sociology of Women 3</p> <p>SOC 230 F Sociology of Gender 3</p> <p>or</p> <p>SOC 230HF Honors Sociology of Gender 3</p> <p>SOC 250 F Sociology of Aging 3</p> <p>SOC 275 F Marriage and Family 3</p> <p>or</p> <p>SOC 275HF Honors Marriage and Family 3</p> <p>SOC 277 F Sociology of Religion 3</p> <p>or</p> <p>SOC 277HF Honors Sociology of Religion 3</p> <p>SOC 285 F Drugs and Society 3</p> <p>SOC 290 F Sociology of Race and Ethnicity 3</p> <p>SOC 292 F Introduction to Criminology 3</p> <p>WMNS 100 F Introduction to Women's Studies 3</p> <p>or</p> <p>WMNS 100HF Honors Introduction to Women's Studies 3</p> <p><b>Total Units 18</b></p>		
Mathematics	<ul style="list-style-type: none"> <li>• Removing Courses from Required Courses</li> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> </ul>	<p><b>Mathematics Associate in Science Degree</b></p> <p>The Mathematics Associate in Science Degree prepares students to transfer to colleges and universities that offer bachelor's degrees in mathematics. 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. The Mathematics Associate in Science Degree requires 18-20 units of which 12 units are in required courses. An additional 6-8 units must be chosen from the restricted electives listed below. A minimum grade of "C" is required in all courses. NOTE: Students planning to transfer to a local CSU may also want to consider the Mathematics AS-T Degree.</p> <p>Required Courses: (12 units) Units</p>	2017 Fall	Fast-track proposal to reflect course number changes in MATH (FY 2017): MATH 150AF --> MATH 151 F, MATH 150HF --> MATH 151HF, MATH 150BF --> MATH 152 F, MATH 250AF --> MATH 251 F, MATH 250BF --> MATH 252 F, MATH 250CF --> MATH 253 F. Update required courses and restricted electives with new course numbers. Include new honors version MATH 152HF. Add new courses MATH 170 F, MATH 255 F, and MATH 260 F to

		MATH151 F Calculus I 4 or MATH151HF Honors Calculus I 4 MATH152 F Calculus II 4 or MATH152HF Honors Calculus I 4 MATH251 F Multivariable Calculus 4 Restricted Electives: (6-8 units) Units CSCI123 F Introduction to Programming Concepts in C++ 4 MATH120 F Introductory Probability and Statistics 4  or MATH120HF Honors Introductory Probability and Statistics 4 MATH170 F Discrete Structures 4 MATH171 F Discrete Mathematics 4 MATH172 F Graph Theory and Linear Algebra 4 MATH252 F Linear Algebra and Differential Equations 4  MATH253 F Additional Topics in Linear Algebra 2 MATH255 F Linear Algebra 4 MATH260 F Ordinary Differential Equations 4 PHYS221 F General Physics I 4 <b>Total Units 18 - 20</b>	Restricted Electives. Added MATH 152HF.
Mathematics	<ul style="list-style-type: none"> <li>• Catalog Description Update</li> <li>• Removing Courses from Required Courses</li> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> </ul>	<p><b>Mathematics Associate in Science Degree for Transfer</b></p> <p>The Mathematics Associate in Science Degree for Transfer, also called the Mathematics AS-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in mathematics. Ed Code Section 66746-66749 states that students earning the Mathematics AS-T Degree will be granted priority for admission as a Mathematics major to a local CSU, as determined by the CSU campus to which the student applies. This degree requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC and 18-20 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of C or better in all major coursework. There are no additional graduation requirements. 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. The Mathematics AS-T Degree requires a total of 18-20 units of which 12 units are in required courses. An additional 6-8 units must be selected from the lists of restricted electives below.</p> <p>Required Core Courses: (12 units) Units</p> MATH151 F Calculus I 4 or MATH151HF Honors Calculus I 4 MATH152 F Calculus II 4 or MATH152HF Honors Calculus II 4 MATH251 F Multivariable Calculus 4 Select 6 units minimum from Lists A and B, with at least 4 units from List A. List A: (4-8 units) Units	2017 Fall Fast-track proposal to reflect course number changes in MATH (FY 2017): MATH 150AF --> MATH 151 F, MATH 150HF --> MATH 151HF, MATH 150BF --> MATH 152 F, MATH 250AF --> MATH 251 F, MATH 250BF --> MATH 252 F, MATH 250CF --> MATH 253 F. Update program with new course numbers. Restructure degree and update catalog description to meet current TMC.

		<p>MATH255 F Linear Algebra 4  MATH260 F Ordinary Differential Equations 4  MATH252 F Linear Algebra and Differential Equations 4  and  MATH253 F Additional Topics in Linear Algebra 2  Note: MATH 252 F and MATH 253 F must both be taken for either to count toward the degree.  If only one 4-unit course was selected from List A, select one course from List B.  List B: (4 units) Units  CSCI123 F Introduction to Programming Concepts in C++ 4  CSCI223 F C Language for Math and Science 4  MATH120 F Introductory Probability and Statistics 4  or  MATH120HF Honors Introductory Probability and Statistics 4  MATH170 F Discrete Structures 4  PHYS221 F General Physics I 4  <b>Total Units 18-20</b></p>		
Nutrition and Foods	<ul style="list-style-type: none"> <li>• Units Revision</li> <li>• Catalog Description Update</li> <li>• Six-Year Review</li> <li>• Program SLOA Revision</li> <li>• Adding Courses to Restricted Courses</li> </ul>	<p><b>Nutrition and Foods Associate in Arts Degree</b>  The Nutrition and Foods Associate in Arts Degree includes coursework that is applicable to a transfer program at selected universities and colleges in the field of Dietetics, Food and Nutrition. Within the field of Nutrition and Foods, professionals work in healthcare, education and research, business and industry. Careers are also available in government, food service management, fitness, food companies and in private practice. This degree requires completion of 18-21 units of which 9 are in required courses. Select 9-12 units from the restricted electives below so that a minimum of 18 units are completed.  Required Courses (9 units) Units  FOOD102 F Introduction to Foods 3  FOOD130 F Cultural Aspects of Food 3  NUTR210 F Human Nutrition 3  Restricted Electives (9-12 units) Units  ANAT231 F General Human Anatomy 4  ANAT240 F Human Physiology 5  CHEM111AF General Chemistry I 5  CHEM111BF General Chemistry II 5  CIS100 F Introduction to Personal Computers 4  or  CIS100HF Honors Introduction to Personal Computers 4  MATH142 F Trigonometry 4  MICR262 F General Microbiology 5  PHYS130 F Elementary Physics 4  <b>Total Units 18 - 21</b></p>	2017 Fall	FOOD 130 F units changed from 2 to 3 units to reflect current trends in academia. Required courses total changes from 8 to 9 units. Restricted electives revised from 10 to minimum of 9-12 revising total units from 18 to 18-21. Added CIS 100HF.
Paralegal Studies	<ul style="list-style-type: none"> <li>• Courses Unit Revision</li> </ul>	<p><b>Paralegal Studies Associate in Science Degree</b>  The Paralegal Studies Associate in Science Degree is designed to prepare students for employment in a paraprofessional capacity as an assistant to an attorney in private practice, in a governmental agency, or in private industry. Paralegals may perform many tasks under the supervision of a licensed attorney including preparation of forms and pleadings, interviewing of</p>	2017 Fall	Update PLEG 210 F unit revision from 1-4 to 2-4 units within the program. Does not change total units of program.



		<p>clients, researching and writing legal documents, managing a law office, and preparing word processing forms and documents. This program is not intended to prepare students for the practice of law. The Paralegal studies program is approved by the American Bar Association (ABA). This degree requires 27 units, of which 24 are in required courses; an additional 3 units must be chosen from the restrictive electives listed below. A minimum grade of C is required in each course taken.</p> <table border="0"> <tr> <td>Required Courses: (24 units)</td> <td>Units</td> </tr> <tr> <td>PLEG101 F Introduction to Paralegal Studies</td> <td>3</td> </tr> <tr> <td>PLEG104 F Introduction to Legal Research and terminology</td> <td>3</td> </tr> <tr> <td>PLEG105 F Introduction to Legal Writing</td> <td>3</td> </tr> <tr> <td>PLEG116 F Computers in the Law Office</td> <td>3</td> </tr> <tr> <td>PLEG201 F Civil Litigation I</td> <td>3</td> </tr> <tr> <td>PLEG202 F Civil Litigation II</td> <td>3</td> </tr> <tr> <td>PLEG207 F Computer Assisted Legal Research</td> <td>3</td> </tr> <tr> <td>Restricted Electives: (3 units)</td> <td>Units</td> </tr> <tr> <td>PLEG090 F Contemporary Issues in the Law</td> <td>1 - 3</td> </tr> <tr> <td>PLEG203 F Personal Injury</td> <td>3</td> </tr> <tr> <td>PLEG204 F Family Law</td> <td>3</td> </tr> <tr> <td>PLEG205 F Probate, Wills and Trusts</td> <td>3</td> </tr> <tr> <td>PLEG206 F Bankruptcy Law and Procedure</td> <td>3</td> </tr> <tr> <td>PLEG208 F Workers' Compensation Law</td> <td>3</td> </tr> <tr> <td>PLEG209 F Criminal Law and Procedures</td> <td>3</td> </tr> <tr> <td>PLEG210 F Paralegal Internship</td> <td>2 - 4</td> </tr> <tr> <td>PLEG211 F Real Property Law and Procedures</td> <td>3</td> </tr> <tr> <td>PLEG212 F Medical Records Review</td> <td>2</td> </tr> <tr> <td>PLEG213 F Employment and Labor Law</td> <td>3</td> </tr> <tr> <td>PLEG214 F Contract Law and Procedure</td> <td>3</td> </tr> <tr> <td>PLEG215 F Discovery in Electronic Age</td> <td>3</td> </tr> <tr> <td>PLEG216 F Computers in the Law Office II</td> <td>3</td> </tr> <tr> <td>PLEG217 F Immigration Law</td> <td>3</td> </tr> <tr> <td>PLEG218 F Entertainment and Sports Law</td> <td>3</td> </tr> <tr> <td>PLEG219 F Intellectual Property</td> <td>3</td> </tr> <tr> <td>PLEG220 F Elder Law</td> <td>3</td> </tr> <tr> <td>PLEG221 F Ethics for Paralegals</td> <td>2</td> </tr> <tr> <td>PLEG225 F Law Office Management</td> <td>3</td> </tr> <tr> <td><b>Total Units</b></td> <td><b>27</b></td> </tr> </table>	Required Courses: (24 units)	Units	PLEG101 F Introduction to Paralegal Studies	3	PLEG104 F Introduction to Legal Research and terminology	3	PLEG105 F Introduction to Legal Writing	3	PLEG116 F Computers in the Law Office	3	PLEG201 F Civil Litigation I	3	PLEG202 F Civil Litigation II	3	PLEG207 F Computer Assisted Legal Research	3	Restricted Electives: (3 units)	Units	PLEG090 F Contemporary Issues in the Law	1 - 3	PLEG203 F Personal Injury	3	PLEG204 F Family Law	3	PLEG205 F Probate, Wills and Trusts	3	PLEG206 F Bankruptcy Law and Procedure	3	PLEG208 F Workers' Compensation Law	3	PLEG209 F Criminal Law and Procedures	3	PLEG210 F Paralegal Internship	2 - 4	PLEG211 F Real Property Law and Procedures	3	PLEG212 F Medical Records Review	2	PLEG213 F Employment and Labor Law	3	PLEG214 F Contract Law and Procedure	3	PLEG215 F Discovery in Electronic Age	3	PLEG216 F Computers in the Law Office II	3	PLEG217 F Immigration Law	3	PLEG218 F Entertainment and Sports Law	3	PLEG219 F Intellectual Property	3	PLEG220 F Elder Law	3	PLEG221 F Ethics for Paralegals	2	PLEG225 F Law Office Management	3	<b>Total Units</b>	<b>27</b>		
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Paralegal Studies	<ul style="list-style-type: none"> <li>Course Unit Revision</li> </ul>	<p><b>Paralegal Studies Certificate</b>  The Paralegal Studies Certificate may be awarded to those students completing the required coursework, and that have an Associate in Science Degree, an Associate of Arts Degree, a Bachelors<sup>TM</sup>s or higher degree from a regionally accredited college or university. All students with an Associate degree must have their transcripts evaluated for General Education requirements as listed in the General Education requirements for the Associate in Science degree in Paralegal Studies. The Paralegal Studies Program is approved by the American Bar Association (ABA). This certificate requires the completion of 30 units of which 24 are in required courses. An additional 6 units must be chosen from the restricted electives listed below. A minimum grade of C is required in each course taken. At least one-half of the units toward the certificate must be completed at</p>	2017 Fall	Update PLEG 210 F unit revision from 1-4 to 2-4 units within the program. Does not change total units of program.																																																												

		<p>Fullerton College.  Required Courses: (24 units) <span style="float:right">Units</span>  PLEG101 F Introduction to Paralegal Studies <span style="float:right">3</span>  PLEG104 F Introduction to Legal Research and Terminology <span style="float:right">3</span>  PLEG105 F Introduction to Legal Writing <span style="float:right">3</span>  PLEG116 F Computers in the Law Office <span style="float:right">3</span>  PLEG201 F Civil Litigation I <span style="float:right">3</span>  PLEG202 F Civil Litigation II <span style="float:right">3</span>  PLEG207 F Computer Assisted Legal Research <span style="float:right">3</span>  Restricted Electives: (6 units) <span style="float:right">Units</span>  PLEG090 F Contemporary Issues in the Law <span style="float:right">1 - 3</span>  PLEG203 F Personal Injury <span style="float:right">3</span>  PLEG204 F Family Law <span style="float:right">3</span>  PLEG205 F Probate, Wills and Trusts <span style="float:right">3</span>  PLEG206 F Bankruptcy Law and Procedure <span style="float:right">3</span>  PLEG208 F Workers' Compensation Law <span style="float:right">3</span>  PLEG209 F Criminal Law and Procedures <span style="float:right">3</span>  PLEG210 F Paralegal Internship <span style="float:right">2 - 4</span>  PLEG211 F Real Property Law and Procedures <span style="float:right">3</span>  PLEG212 F Medical Records Review <span style="float:right">2</span>  PLEG213 F Employment and Labor Law <span style="float:right">3</span>  PLEG214 F Contract Law and Procedure <span style="float:right">3</span>  PLEG215 F Discovery in Electronic Age <span style="float:right">3</span>  PLEG216 F Computers in the Law Office II <span style="float:right">3</span>  PLEG217 F Immigration Law <span style="float:right">3</span>  PLEG218 F Entertainment and Sports Law <span style="float:right">3</span>  PLEG219 F Intellectual Property <span style="float:right">3</span>  PLEG220 F Elder Law <span style="float:right">3</span>  PLEG221 F Ethics for Paralegals <span style="float:right">2</span>  PLEG225 F Law Office Management <span style="float:right">3</span>  <b>Total Units</b> <span style="float:right"><b>30</b></span></p>		
Physical Education	<ul style="list-style-type: none"> <li>• Catalog Description Update</li> <li>• Program SLOA Revision</li> </ul>	<p><b>Kinesiology Associate in Arts Degree for Transfer</b>  The Associate in Arts in Kinesiology for Transfer (AA-T), also called the Kinesiology AA-T Degree, prepares students to transfer to CSU campuses that offer a bachelor's degree in Kinesiology. Ed Code Section 66746-66749 states that students earning the Kinesiology AA-T Degree will be granted priority for admission as a Kinesiology major to a local CSU, as determined by the CSU campus to which the student applies. This degree requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC and 21-24 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade C or better in all major coursework. There are no additional graduation requirements. Students with a degree in Kinesiology may pursue careers in a variety of health science professions including physical training, physical therapy, fitness instruction, coaching and athletics. The completion of this curriculum will demonstrate commitment to the field and provide comprehensive preparation for upper-division work. The Kinesiology AA-T Degree requires a total of 21-24 units in required courses and restricted electives from the categories below as indicated.</p> <p>Required Courses (15 Units) <span style="float:right">Units</span>  PE 252 F Introduction to Kinesiology <span style="float:right">3</span>  ANAT 231 F General Human Anatomy <span style="float:right">4</span>  ANAT 240 F Human Physiology <span style="float:right">5</span></p>	2017 Fall	Fast track proposal to update PE 117 F and PE 181 F with new titles. Added PE 252 F, PE 192 F, PE 163 F, PE 188 F, PE 165 F, PE 167 F, PE 105 F, PE 115 F, PE 139 F. Removed courses WELL 265 F, PE 148 F, PE 142 F. Catalog description - remove quotation marks from letter grade. PSLO format update only - remove opening phrase.

Movement Based Courses-Select a maximum of one (1) course from any three (3) of the following areas for a minimum of three units: Aquatics, Combatives, Team Sports, Individual Sports, Fitness, Dance.

Aquatics

PE 134 F	Swimming	1
PE 149 F	Swim for Fitness	1
PE 151 F	Aqua Aerobics	1
PE 192 F	Water Polo	1

Combatives

PE 103 F	Aikido	1
PE 112 F	Fencing	1
PE 163 F	Kickboxing	1
PE 188 F	Self Defense-Boxing	1

Fitness

PE 102 F	Yoga	1
PE 104 F	Spinning	1
PE 114 F	Cardiovascular Conditioning	1
PE 121 F	Walking for Fitness	1
PE 129 F	Step Aerobics	1
PE 165 F	Lifetime Fitness	1
PE 167 F	Cardio Kick Boxing Aerobics	1
PE 182 F	Body Building/Body Development and	

Weight Lifting

PE 193 F	Weight Training/Weight Lifting	1
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Dance

DANC 112 F	Jazz II	1
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Individual Sports

PE 105 F	Badminton	1
PE 115 F	Golf	1
PE 117 F	Gymnastics - Tumbling	1
PE 127 F	Racquetball-Indoors	1
PE 139 F	Tennis	1

Team Sports

PE 181 F	Intermediate/Advanced Basketball	1
PE 189 F	Soccer	1
PE 203 F	Intercollegiate Basketball - Men	1
PE 204 F	Intercollegiate Basketball - Women	1

Restricted Electives

Select courses (minimum 6 units) from the following (6-9 units total) Units

MATH 120 F	Introductory Probability and Statistics	4
or		
SOSC 120 F	Introduction to Probability and Statistics	4
or		
PSY 161 F	Elementary Statistics for Behavioral Science	4
BIOL 102 F	Human Biology	3
and		
BIOL 102LF	Human Biology Laboratory	1
CHEM 101 F	Chemistry for Allied Health Science	5
or		
CHEM 111AF	General Chemistry I	5
PHYS 205 F	Physics for the Life Sciences I	4
or		

		PHYS 210 F Physics with Calculus for the Life Sciences I 4 PE 235 F First Aid, CPR, and Safety Education 3 <b>Total Units 21 - 24</b>																						
Physical Education	<ul style="list-style-type: none"> <li>• Adding Courses to Required Courses</li> <li>• Catalog Description Update</li> <li>• Program SLOA Addition</li> <li>• Removing Courses from Required Courses</li> </ul>	<b>Pilates Certificate</b> The Pilates Certificate is designed to educate and prepare students to become Certificated Pilates Instructors in the health and wellness industry. Upon successful completion, students will earn a certificate and be qualified to teach matwork and exercises utilizing Pilate's equipment, including Reformer, Cadillac, Spine Corrector and Chair at facilities which offer Pilates. Students must present current CPR and First Aid cards to receive certificate. This certificate requires 18 units. <table> <tr> <td>Required Courses (18 units)</td> <td>Units</td> </tr> <tr> <td>PE223 F Pilates Mat I</td> <td>1</td> </tr> <tr> <td>PE224 F Pilates Mat II</td> <td>1</td> </tr> <tr> <td>PE227 F Effective Teaching Methods for Pilates</td> <td>2</td> </tr> <tr> <td>PE228 F Pilates Internship</td> <td>2</td> </tr> <tr> <td>PE229 F Pilates Clinic</td> <td>2</td> </tr> <tr> <td>PE236 F Prevention and Care of Athletic Injuries</td> <td>3</td> </tr> <tr> <td>PE271 F Beginning/Intermediate Reformer</td> <td>2</td> </tr> <tr> <td>PE273 F Beginning Apparatus</td> <td>2</td> </tr> <tr> <td>WELL265 F Kinesiology</td> <td>3</td> </tr> </table> *Students must present current CPR and First Aid cards to receive certificate. <b>Total Units 18</b>	Required Courses (18 units)	Units	PE223 F Pilates Mat I	1	PE224 F Pilates Mat II	1	PE227 F Effective Teaching Methods for Pilates	2	PE228 F Pilates Internship	2	PE229 F Pilates Clinic	2	PE236 F Prevention and Care of Athletic Injuries	3	PE271 F Beginning/Intermediate Reformer	2	PE273 F Beginning Apparatus	2	WELL265 F Kinesiology	3	2017 Fall	Six-Year Review, revision is deleting PE 226 F and replacing with new course PE 273 F. This revision does not change the total of units. PE 273 F is in the approval process for 2017. Revised program description. SLO format update only.
Required Courses (18 units)	Units																							
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PE228 F Pilates Internship	2																							
PE229 F Pilates Clinic	2																							
PE236 F Prevention and Care of Athletic Injuries	3																							
PE271 F Beginning/Intermediate Reformer	2																							
PE273 F Beginning Apparatus	2																							
WELL265 F Kinesiology	3																							
Physics	<ul style="list-style-type: none"> <li>• Catalog Description Update</li> <li>• Removing Courses from Restricted Courses</li> </ul>	<b>Physics Associate in Science Degree for Transfer</b> The Physics Associate in Science Degree for Transfer, also called the Physics AS-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in physics. Ed Code Section 66746-66749 states students earning the Physics AS-T degree will be granted priority for admission as a Physics major to a local CSU, as determined by the CSU campus to which the student applies. This degree requires students complete 60 CSU transferable units, including completion of CSU GE or IGETC, 12 units in physics, and 12 units in mathematics with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of C or better in all major coursework. There are no additional graduation requirements. The main purpose of a Physics AS-T is to provide the lower-division coursework needed in order to continue in a bachelor's-degree program; however, the Physics AS-T also provides valuable quantitative and problem-solving skills that are in demand by employers hiring, e.g., lab technicians, or in a variety of fields such as manufacturing and education. Of people who obtain a terminal bachelor's degree in physics, about half work in industry, in fields such as aerospace, military, software, and electronics. Most of the other half work either as high school teachers or as lab technicians at universities or government-funded laboratories. PhD's in physics are qualified for teaching at the university level and for scientific research, as well as for higher-level jobs in the same areas as those with bachelor's degrees. The Physics AS-T Degree requires a total of	2017 Fall	Six-Year Review. Replaced MATH 150AF with MATH 151 F, MATH 150BF with MATH 152 F, MATH 250AF with MATH 251 F. Added MATH 151HF MATH 152HF. Removed MATH 250BF. Total unit revision from 28 to 24.																				

		<p>24 units of required courses as indicated below.</p> <table> <thead> <tr> <th>Required Courses (24 units)</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>PHYS221 F General Physics I</td> <td>4</td> </tr> <tr> <td>PHYS222 F General Physics II</td> <td>4</td> </tr> <tr> <td>PHYS223 F General Physics III</td> <td>4</td> </tr> <tr> <td>MATH151 F Calculus I</td> <td>4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>MATH151HF Honors Calculus I</td> <td>4</td> </tr> <tr> <td>MATH152 F Calculus II</td> <td>4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>MATH152HF Honors Calculus II</td> <td>4</td> </tr> <tr> <td>MATH251 F Multivariable Calculus</td> <td>4</td> </tr> <tr> <td><b>Total Units</b></td> <td><b>24</b></td> </tr> </tbody> </table>	Required Courses (24 units)	Units	PHYS221 F General Physics I	4	PHYS222 F General Physics II	4	PHYS223 F General Physics III	4	MATH151 F Calculus I	4	or		MATH151HF Honors Calculus I	4	MATH152 F Calculus II	4	or		MATH152HF Honors Calculus II	4	MATH251 F Multivariable Calculus	4	<b>Total Units</b>	<b>24</b>		
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Political Science	<ul style="list-style-type: none"> <li>• Catalog Description Update</li> <li>• Six-Year Review</li> </ul>	<p><b>Political Science Associate in Arts Degree for Transfer</b></p> <p>The Associate in Arts Degree in Political Science for Transfer, also called the Political Science AA-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in Political Science. Ed Code Section 66746-66749 states that students earning the Political Science AA-T Degree will be granted priority for admission as a Political Science major to a local CSU, as determined by the CSU campus to which the student applies. This degree requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC and 18 - 19 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of C or better in all major coursework. There are no additional graduation requirements. Political Science is the scientific study of government. As such, it encompasses a wide range of interdisciplinary subjects, including economics, history, law, and philosophy. One major concern of political science is educating each generation to how democracy works, what are its benefits relative to other governmental systems. Lacking such knowledge can threaten our very existence since democracy is dependent upon a well-informed and civic-minded citizenry. This degree is an excellent general preparation for careers in conflict resolution, criminal justice, diplomacy, education, elections, journalism, the practice of law, public administration and public policy, public service, and research. The Political Science AA-T Degree requires a total of 18-19 units of required courses and restricted electives. A minimum grade of C is required in all courses.</p> <table> <thead> <tr> <th>Required Core: 3 units</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>POSC100 F American Government</td> <td>3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>POSC100HF Honors American Government</td> <td>3</td> </tr> <tr> <td>List A (select three): 9 - 10 units</td> <td>Units</td> </tr> <tr> <td>POSC120 F Introduction to Political Theory</td> <td>3</td> </tr> <tr> <td>POSC200 F Introduction to the Study of Politics</td> <td>3</td> </tr> <tr> <td>POSC215 F Comparative Politics</td> <td>3</td> </tr> <tr> <td>POSC230 F Introduction to International Relations</td> <td>3</td> </tr> <tr> <td>SOSC120 F Introduction to Probability and Statistics</td> <td>4</td> </tr> <tr> <td>List B (select two): 6 units</td> <td>Units</td> </tr> <tr> <td>POSC110 F Contemporary American Politics</td> <td>3</td> </tr> </tbody> </table>	Required Core: 3 units	Units	POSC100 F American Government	3	or		POSC100HF Honors American Government	3	List A (select three): 9 - 10 units	Units	POSC120 F Introduction to Political Theory	3	POSC200 F Introduction to the Study of Politics	3	POSC215 F Comparative Politics	3	POSC230 F Introduction to International Relations	3	SOSC120 F Introduction to Probability and Statistics	4	List B (select two): 6 units	Units	POSC110 F Contemporary American Politics	3	2017 Fall	Six-Year Review. Correct degree description to include accurate number of units required. Update format of PL-SLOs, attach TMC and degree application narrative.
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POSC110 F Contemporary American Politics	3																											

		or POSC110HF Honors Contemporary American Politics 3 POSC150 F California Government and Politics 3 POSC216 F Government and Politics of the Middle East 3 POSC275 F Introduction to Public Law 3 <b>Total Units 18 - 19</b>																																																										
Real Estate	<ul style="list-style-type: none"> <li>• CIP Code Revision</li> <li>• Units Revision</li> <li>• Catalog Description Update</li> <li>• Six-Year Review</li> <li>• TOPS Code Revision</li> <li>• Program SLOA Revision</li> <li>• Removing Courses from Required Courses</li> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> </ul>	<b>Real Estate Management Associate in Science Degree</b> The Real Estate Management Associate in Science Degree is designed to prepare students for employment in the real estate industry. Students are offered a wide variety of real estate courses ranging from real estate principles to real estate practices, appraisal, finance, investment, sales and legal aspects. Additionally, the student will meet the educational requirements to apply for a Real Estate Salesperson License and the Real Estate Brokers License with the California Department of Real Estate. A minimum grade of C is required in each course taken. This certificate requires 36-40 units. Complete 18-19 units from the following: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">RE101 F Principles of Real Estate</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE102 F Legal Aspects of Real Estate</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE201 F Real Estate Practice</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE202 F Real Estate Finance</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE203 F Appraisal: Residential</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE204 F Appraisal: Income</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BUS246 F Business Law II</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BUS295 F Business Internship</td> <td style="text-align: right;">2 - 4</td> </tr> </table> One course from the following for a total of 3-5 units: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">ACCT001 F Accounting for Small Business</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ACCT101AF Financial Accounting</td> <td style="text-align: right;">5</td> </tr> </table> One course from the following for a total of 3 units: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">BUS111 F Business Communications</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BUS211 F Critical Reasoning and Writing for Business</td> <td style="text-align: right;">3</td> </tr> </table> One course from the following for a total of 3 units: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;">Units</td> </tr> <tr> <td>BUS100 F Introduction to Business</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BUS180 F Small Business Management</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE207 F Mortgage Loan Brokering in California</td> <td style="text-align: right;">3</td> </tr> </table> One course from the following for a total of 3 units (See counselor for determination of correct course) <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">BUS240 F Legal Environment of Business</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BUS245 F Business Law I</td> <td style="text-align: right;">3</td> </tr> </table> One course from the following for a total of 3-4 units: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">BUS112 F Public Speaking for Business</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CIS100 F Introduction to Personal Computers</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CIS111 F Introduction to Information Systems</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CIS150 F Introduction to the Internet</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MKT103 F Principles of Advertising</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MKT151 F New Media Marketing</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MKT208 F Principles of Selling</td> <td style="text-align: right;">3</td> </tr> </table> One course from the following for a total of 3 units: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">BUS162 F Business Economics</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ECON101 F Principles of Economics - Micro</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE206 F Real Estate Economics</td> <td style="text-align: right;">3</td> </tr> </table> <b>Total Units 36 - 40</b>	RE101 F Principles of Real Estate	3	RE102 F Legal Aspects of Real Estate	3	RE201 F Real Estate Practice	3	RE202 F Real Estate Finance	3	RE203 F Appraisal: Residential	3	RE204 F Appraisal: Income	3	BUS246 F Business Law II	3	BUS295 F Business Internship	2 - 4	ACCT001 F Accounting for Small Business	3	ACCT101AF Financial Accounting	5	BUS111 F Business Communications	3	BUS211 F Critical Reasoning and Writing for Business	3		Units	BUS100 F Introduction to Business	3	BUS180 F Small Business Management	3	RE207 F Mortgage Loan Brokering in California	3	BUS240 F Legal Environment of Business	3	BUS245 F Business Law I	3	BUS112 F Public Speaking for Business	4	CIS100 F Introduction to Personal Computers	4	CIS111 F Introduction to Information Systems	4	CIS150 F Introduction to the Internet	3	MKT103 F Principles of Advertising	3	MKT151 F New Media Marketing	3	MKT208 F Principles of Selling	3	BUS162 F Business Economics	3	ECON101 F Principles of Economics - Micro	3	RE206 F Real Estate Economics	3	2017 Fall	Six-Year Review. Units changed from 37-39 to 36-40 due to courses additions/changes. Changed BUS241A to BUS245. Added RE 204 F and MKT 208 F to be consistent with skills required in this industry. Moved CIS 100 F from Required to Restricted Electives. Removed ACCT 100BF. Added BUS 112 F, CIS 111 F, MKT 103 F.
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Real Estate	<ul style="list-style-type: none"> <li>• CIP Code Revision</li> <li>• Units Revision</li> <li>• Catalog Description Update</li> <li>• Six-Year Review</li> <li>• Program SLOA Revision</li> <li>• Removing Courses from Required Courses</li> <li>• Adding Courses to Required Courses</li> <li>• Adding Courses to Restricted Courses</li> <li>• Removing Courses from Restricted Courses</li> <li>• Course Title Revision</li> </ul>	<p><b>Real Estate Management Certificate</b>  By completing the Real Estate Management Certificate, the student will meet the educational requirements to apply for a Real Estate Salesperson License and the Real Estate Brokers License with the California Department of Real Estate. A minimum grade of C is required in each course taken. This certificate requires 36-40 units.</p> <p>Complete 18-19 units from the following:</p> <table border="0"> <tr> <td></td> <td style="text-align: right;">Units</td> </tr> <tr> <td>RE101 F Principles of Real Estate</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE102 F Legal Aspects of Real Estate</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE201 F Real Estate Practice</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE202 F Real Estate Finance</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE203 F Appraisal: Residential</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE204 F Appraisal: Income</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BUS246 F Business Law II</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BUS295 F Business Internship</td> <td style="text-align: right;">2 - 4</td> </tr> </table> <p>One course from the following for a total of 3-5 units:</p> <table border="0"> <tr> <td>ACCT001 F Accounting for Small Business</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ACCT101AF Financial Accounting</td> <td style="text-align: right;">5</td> </tr> </table> <p>One course from the following for a total of 3 units:</p> <table border="0"> <tr> <td>BUS111 F Business Communications</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BUS211 F Critical Reasoning and Writing for Business</td> <td style="text-align: right;">3</td> </tr> </table> <p>One course from the following for a total of 3 units:</p> <table border="0"> <tr> <td>BUS100 F Introduction to Business</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BUS180 F Small Business Management</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE207 F Mortgage Loan Brokering in California</td> <td style="text-align: right;">3</td> </tr> </table> <p>One course from the following for a total of 3 units:  (See counselor for determination of correct course)</p> <table border="0"> <tr> <td>BUS240 F Legal Environment of Business</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BUS245 F Business Law I</td> <td style="text-align: right;">3</td> </tr> </table> <p>One course from the following for a total of 3-4 units:</p> <table border="0"> <tr> <td>BUS112 F Public Speaking for Business</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CIS100 F Introduction to Personal Computers</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CIS111 F Introduction to Information Systems</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CIS150 F Introduction to the Internet</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MKT151 F New Media Marketing</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MKT208 F Principles of Selling</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MKT103 F Principles of Advertising</td> <td style="text-align: right;">3</td> </tr> </table> <p>One course from the following for a total of 3 units:</p> <table border="0"> <tr> <td>BUS162 F Business Economics</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ECON101 F Principles of Economics - Micro</td> <td style="text-align: right;">3</td> </tr> <tr> <td>RE206 F Real Estate Economics</td> <td style="text-align: right;">3</td> </tr> </table> <p><b>Total Units</b> <span style="float: right;"><b>36 - 40</b></span></p>		Units	RE101 F Principles of Real Estate	3	RE102 F Legal Aspects of Real Estate	3	RE201 F Real Estate Practice	3	RE202 F Real Estate Finance	3	RE203 F Appraisal: Residential	3	RE204 F Appraisal: Income	3	BUS246 F Business Law II	3	BUS295 F Business Internship	2 - 4	ACCT001 F Accounting for Small Business	3	ACCT101AF Financial Accounting	5	BUS111 F Business Communications	3	BUS211 F Critical Reasoning and Writing for Business	3	BUS100 F Introduction to Business	3	BUS180 F Small Business Management	3	RE207 F Mortgage Loan Brokering in California	3	BUS240 F Legal Environment of Business	3	BUS245 F Business Law I	3	BUS112 F Public Speaking for Business	4	CIS100 F Introduction to Personal Computers	4	CIS111 F Introduction to Information Systems	4	CIS150 F Introduction to the Internet	3	MKT151 F New Media Marketing	3	MKT208 F Principles of Selling	3	MKT103 F Principles of Advertising	3	BUS162 F Business Economics	3	ECON101 F Principles of Economics - Micro	3	RE206 F Real Estate Economics	3	2017 Fall	Six-Year Review. Units changed from 37-39 to 36-40 due to course additions/changes. Replaced BUS241AF with BUS 245 F. Added MKT208 F, MKT 103 F and RE 204 F to meet degree skill options. Added BUS 295 F, BUS 112 F, BUS 111 F. Removed ACCT 100BF.
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Courses	RE102 F Legal Aspects of Real Estate	3	
	RE202 F Real Estate Finance	3	
	RE203 F Appraisal: Residential	3	
	RE204 F Appraisal: Income	3	
	RE205 F Property Management	3	
	RE206 F Real Estate Economics	3	
	RE207 F Mortgage Loan Brokering in California	3	
	RE208 F Basic Appraisal Principles and Procedures	3.5	
	BUS240 F Legal Environment of Business	3	
	or		
	BUS245 F Business Law I	3	
	BUS246 F Business Law II	3	
	ACCT001 F Accounting for Small Business	3	
or			
ACCT101AF Financial Accounting	5		
<b>Total Units</b>	<b>18 - 20.5</b>		

### DELETE DEGREES/CERTIFICATES

DEGREE	EFF DATE	JUSTIFICATION
Global Studies Associate in Arts Degree	2017 Fall	The Global Studies AA degree will be replaced by the new Global Studies ADT.
Legal Office Administration Associate in Science Degree	2017 Fall	The OT program is being eliminated. All courses and programs are being deleted.
Speech Associate in Arts Degree	2017 Fall	The Speech department has decided to change its name to the Communication Studies department. The SPCH Associate in Arts Degree is being deleted, and a new COMM Associate in Arts degree is being proposed. Attached to this proposal is a form, "Fast Track Name Change," that lists, in detail, every SPCH course being deleted, every COMM course being proposed, and every course and program impacted by the name change.

### PACKAGES

COURSE ID	PACKAGE DESCRIPTION - PROPOSAL TYPES	CLAS S SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
BUS 266 Title Revision Impacting Programs	<ul style="list-style-type: none"> <li>▪ Automotive Management Certificate</li> <li>▪ Automotive Service Advisor Certificate</li> <li>▪ Image Consultant Certificate</li> </ul>	n/a	n/a	2017 Fall	Fast track program proposals to update BUS 266 F with new title and all programs impacted with multiple divisions.
Programs for ETHS	<ul style="list-style-type: none"> <li>▪ History Associate in Arts Degree</li> <li>▪ History Associate in Arts Degree for Transfer</li> <li>▪ Political Science Associate in Arts Degree</li> <li>▪ Spanish Language Media Certificate</li> </ul>	n/a	n/a	2017 Fall	Fast-track for program impacts for ETHS new courses and deletions: ETHS 140 --> ETHS 150; ETHS 141 --> ETHS 151 and 152; ETHS 142 --> ETHS 153. Add new honors course ETHS 153H.
Programs for FASH Fast-Track	<ul style="list-style-type: none"> <li>▪ Assistant Costume Designer Certificate</li> <li>▪ Fashion Journalism Associate in Arts Degree</li> <li>▪ Residential Design Certificate</li> <li>▪ Fashion Merchandising</li> </ul>	n/a	n/a	2017 Fall	Fast-track program impacts for: Title Revisions - FASH 201, 202, 242; Unit Revisions - FASH 206, 297



	<ul style="list-style-type: none"> <li>Certificate</li> <li>▪ Fashion Design Associate in Arts Degree</li> <li>▪ Fashion Design Certificate</li> <li>▪ Costume Stitcher Certificate</li> <li>▪ Costume Wardrobe Certificate</li> <li>▪ Costume Cutter/Draper Certificate</li> <li>▪ Patternmaker Certificate</li> <li>▪ Textiles and Clothing Associate in Arts Degree</li> </ul>				
Programs for SPCH to COMM	<ul style="list-style-type: none"> <li>▪ Architectural CAD Technology Certificate</li> <li>▪ Cosmetology Instructor Associate in Science Degree</li> <li>▪ Elementary Teacher Education Associate in Arts Degree for Transfer</li> <li>▪ Journalism Associate in Arts Degree for Transfer</li> <li>▪ Spanish Associate in Arts Degree for Transfer</li> <li>▪ Radio Broadcasting Certificate</li> </ul>	n/a	n/a	2017 Fall	Fast-Track programs impacted by Discipline Code change from SPCH to COMM.