

Proposal MINUTES
Wednesday, September 30, 2026 1:30 - 4:30pm
Cruz Reynoso Building 200, Room 224

Zoom Information:

https://fullcoll-edu.zoom.us/j/86748058942?pwd=g2eVuwL4UbbnVnc1o8752QP9kSbque.1

NEW COURSES					
COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
CSTR 114 F Contractor's License Law Units: 3 Lecture: 3 Laboratory: 0 **TABLED ALL CSTR Curriculum**	Prerequisites: NONE	35	Instructor lectures much of the class time with discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.	2027 Fall	Course alignment with '100' number designation. Addition of needed Laboratory activities. Six-year Review update / formally known as CSTR 014 F. This course impacts the Construction Technology Certificate; Construction Technology Associate in Science Degree; Construction Management Associate in Science Degree; and the Construction Management Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs. This

					course will replace CSTR 014F.
CSTR 123 F Commercial / Industrial Plans Reading Units: 3 Lecture: 3 Laboratory: 0	Advisory: CSTR 109 F	35	Instructor lectures much of the class time with discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.	2027 Fall	Six-year Review / Formally known as CSTR 033 F / Updated course name and numbering to better align with department and course numbering above '100'. This course impacts the Facility Maintenance Technician Certificate; Facilities management Associate in Science Degree; Facilities Management Certificate; and the Construction Administrative Assistant Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs. This course will replace CSTR 033F.
CSTR 124 F Construction Safety Units: 3 Lecture: 3 Laboratory: 0	Prerequisites: NONE	35	Course type is in alignment with CSPRD document for class size of 35. This course uses lecture, discussion, group learning, and student presentations methods of instruction which dictates a class size of 35 to be acceptable. 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	2027 Fall	This course is being added during the department's six-year review process. A formal OSHA Construction safety course has not been offered providing OSHA 30 completion training. This course will fulfill this need. This course impacts the Facility Maintenance Technician Certificate; Construction Technology Certificate;

			are assessed mostly for concepts and structure.		Construction Technology Associate in Science Degree; Construction Management Associate in Science Degree; Construction Inspection Certificate; Construction Inspection Associate in Science Degree; Facilities Management Associate in Science Degree; Facilities Management Certificate; and the Construction Management Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 125 F Forklifts and Manlifts in Construction Units: 2 Lecture: 1.5 Laboratory: 1.5	Prerequisites: NONE	20	Students in this course use construction and industrial type motorized machinery, tools and equipment, which, contain heavy and sharp cutting edges, high RPMs, and are fuel or electrically energized. These machines, tools, and equipment can present a danger to students if the correct safety methods and procedures are not used. Thus, proper supervision of a maximum of 20 students, and also due to the limited driving spaces, that limited is required. This requirement has been approved by the Construction Technology Advisory Committee and aligns with National Science	2027 Fall	New Course / Six-year Review in progress / Advisory committee and student requests are initiating this course. This course impacts the Facility Maintenance Technician Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.

			Teacher Association (NSTA) Safety Advisory Board Study in 2014, which, shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet.		
CSTR 126 F EV Charging - Installation and Maintenance Units: 2 Lecture: 1.5 Laboratory: 1.5	Prerequisites: NONE	20	Students in this course use construction and industrial type tools and equipment, which, contain sharp cutting edges, high RPMs, and are electrically energized. Charging equipment is connected to electrical energy. These tools and equipment can present a danger to students if the correct safety methods and procedures are not used. Thus, proper supervision within the limited facility lab space area, must enforce a maximum of 20 students, to monitor and ensure safety is required. This requirement has been approved by the Construction Technology Advisory Committee and aligns with National Science Teacher Association (NSTA) Safety Advisory Board Study in 2014, which, shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet.	2027 Fall	New Course / Six-year Review in progress / Advisory committee and student requests are initiating this course. This course impacts the Facility Maintenance Technician Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 127 F Commercial Electric Systems	Prerequisites: NONE	20	Students in this course use industrial type equipment and tools which use	2027 Fall	New Course with '100' number designation / Lecture time needed

Units: 3 Lecture: 2.5 Laboratory: 1.5			electrical current. Electricity can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet		and has laboratory activities / Six-year Review ongoing / Course Advisory for student success - residential electrical systems should be taken first. This course impacts the Facility Maintenance Technician Certificate; and the Industrial Maintenance Technician Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 128 F PV Solar - Installation and Maintenance Units: 3 Lecture: 2.5 Laboratory: 1.5	Prerequisites: NONE	20	Students in this course use construction and industrial type tools and equipment, which, contain sharp cutting edges, high RPMs, and are electrically energized. Solar Panels create electrical energy. These tools and equipment can present a danger to students if the correct safety methods and procedures are not used. Thus, proper supervision within the limited facility lab space area, must enforce a maximum of 20 students, to monitor and ensure safety is required. This requirement has been approved by the Construction Technology Advisory Committee and aligns with National Science Teacher Association (NSTA)	2027 Fall	Six-year Review / Course formally CSTR 028 F / this course includes new updates for changing technologies / this course now includes needed lab activities / adjusting course numbering for better alignment into '100'. This course impacts the Facility Maintenance Technician Certificate; and the Solar Panel Inspection Technician Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.

			Safety Advisory Board Study in 2014, which, shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet.		
CSTR 129 F Contractor Operations Management Units: 3 Lecture: 3 Laboratory: 0	Prerequisites: NONE	35	Instructor lectures much of the class time with discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.	2027 Fall	Six-year Review / Course formally CSTR 016 F / updated course content for concepts not presented in standard business department courses / Course numbering more in alignment with '100' within the construction department. This course impacts the Residential Construction Technician Certificate; Construction Management Associate in Science Degree; and the Construction Management Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 130 F International Residential Code Units: 3 Lecture: 3 Laboratory: 0	Prerequisites: NONE	35	Instructor lectures much of the class time with discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective	2027 Fall	Six-year Review / Course numbering change to better align program numbering above '100' / Course formally CSTR 041 F. This course impacts the Construction Inspection Certificate; and the Construction Inspection

			exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.		Associate in Science Degree. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 131 F International Building Code Units: 3 Lecture: 3 Laboratory: 0	Prerequisites: NONE	35	Instructor lectures much of the class time with discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.	2027 Fall	Six-year Review / Course formally CSTR 031 F / Course review and number change to better align with department courses within '100'. This course impacts the Construction Inspection Certificate; and the Construction Inspection Associate in Science Degree. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 132 F Uniform Plumbing Code Units: 3 Lecture: 3 Laboratory: 0	Prerequisites: NONE	35	Instructor lectures much of the class time with discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.	2027 Fall	Six-year Review / Course Formally CSTR 032 F / Course numbering alignment within department above number '100'. This course impacts the Construction Inspection Certificate; and the Construction Inspection Associate in Science Degree. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 134 F	Prerequisites:	35	Instructor lectures much of the class time with	2027 Fall	Six-year Review / Formally CSTR 034 F /

National Electrical Code Units: 3 Lecture: 3 Laboratory: 0	NONE		discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.		Course number update to align with department courses above "100". This course impacts the Construction Inspection Certificate; and the Construction Inspection Associate in Science Degree. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 135 F California Accessibility and Energy Codes Units: 3 Lecture: 3 Laboratory: 0	Prerequisites: NONE	35	Instructor lectures much of the class time with discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.	2027 Fall	Six-year Review / Formally known as CSTR 035 F / Course numbering updated to align with department courses above '100". This course impacts the Construction Inspection Certificate; and the Construction Inspection Associate in Science Degree. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 136 F Uniform Mechanical Code Units: 3 Lecture: 3 Laboratory: 0	Prerequisites: NONE	35	Instructor lectures much of the class time with discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written	2027 Fall	Six-year Review / Course formally known as CSTR 038 F / Course renumbering to align with department content as numbers are all '100' series. This course impacts the Construction Inspection Certificate; and the Construction Inspection Associate in Science Degree. Please see

			report assignments are assessed mostly for concepts and structure. Group discussions (pros and cons) regarding state of California codes is essential to the individual learning the subject matter.		spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 141 F Computer Estimating in Construction Units: 3 Lecture: 2 Laboratory: 3	Prerequisites: NONE	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. Space is limited only by the amount of computer stations in the Technology Building 700 labs.	2027 Fall	Six-year Review / Formally known as CSTR 060 F / Course numbering is changed to better align with department course numbering above '100'. This course impacts the Construction Estimating Skills Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 142 F Construction Scheduling Units: 3 Lecture: 2 Laboratory: 3	Prerequisites: NONE	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. Space is limited only by the amount of computer stations in the Technology Building 700 labs.	2027 Fall	Six-year Review / Formally known as CSTR 065 F / Course numbering is changed to better align with department course numbering above '100'. This course impacts the Construction Estimating Skills Certificate.
CSTR 143 F Cold Formed Steel Framing Units: 3 Lecture: 2.5 Laboratory: 1.5	Prerequisites: NONE	20	Students in this course use industrial type equipment and tools with sharp cutting edges being used by students in a lab to cut metal components and parts. These machines have rotating metal cutters which can present a danger to students if the correct methods and procedures	2027 Fall	Six-year Review. Course formally known as CSTR 042. This is a course update including course numbering to align with department above '100' numbering. This course impacts the Construction Technology Certificate; and the Construction

			are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and available workstations per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet.		Technology Associate in Science Degree. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 144 F Understanding Hazardous Materials Units: 2 Lecture: 2 Laboratory: 0	Prerequisites: NONE	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.	2027 Fall	Six-year Review / Formally known as CSTR 040 F / Course updates and renumbering to better align with department courses above "100". This course has no program impacts. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 145 F Building Energy Efficiency Units: 3 Lecture: 2.5 Laboratory: 1.5	Prerequisites: NONE	20	Students in this course use industrial type equipment and tools with sharp cutting edges being used by students in a lab to cut metal components and parts. These machines have rotating metal cutters which can present a danger to students if the correct methods and procedures are not used hence proper	2027 Fall	This is a new course to comply with California energy regulations for buildings / Six-year Review in progress / Course number aligns with department course numbers over '100'. This course impacts the Facility Maintenance Technician Certificate;

			supervision of students is a must. Maximum number of students allowed for safety concerns and available workstations per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet.		Facilities Management Associate in Science Degree; and the Facilities Management Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 146 F Facility Maintenance Technician 1 Units: 2 Lecture: 1.5 Laboratory: 1.5	Prerequisites: NONE	20	Students in this course use industrial type equipment and tools which use electrical current. Electricity can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet	2027 Fall	New Course / Six-year Review in progress / Advisory committee and student requests are initiating this course. This course impacts the Facility Maintenance Technician Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 147 F	Prerequisites:	20	Students in this course use industrial type equipment	2027 Fall	New Course / Six-year Review in progress /

Facility Maintenance Technician 2 Units: 3 Lecture: 2.5 Laboratory: 1.5	NONE		and tools which use electrical current. Electricity can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet.		Advisory committee and student requests are initiating this course. This course impacts the Facility Maintenance Technician Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 148 F Facility Management Units: 3 Lecture: 3 Laboratory: 0	Prerequisites: NONE	35	Instructor lectures much of the class time with discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.	2027 Fall	New Course during six-year review / Matching size with Construction Management CSTR 100 / Classroom 710 capacity is 30-35 students. This course impacts the Facilities Management Associate in Science Degree; and the Facilities Management Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
CSTR 149 F Facility Operation Management Units: 3	Prerequisites: NONE	35	Instructor lectures much of the class time with discussions, group learning, and informal student	2027 Fall	New Course during six-year review. This course impacts the Facilities Management

Lecture: 3 Laboratory: 0			presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.		Associate in Science Degree; and the Facilities Management Certificate. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs.
ETHS 181 F Restorative Justice Facilitation and Applied Practice Units: 3 Lecture: 3 Laboratory: 0 **Already approved. Should not have been on this agenda.**	Prerequisite: ETHS 180 F	25	Individualized Instruction. 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. This course requires close mentorship, ongoing individualized instruction, evaluation, and feedback to support students as they develop essential RJ facilitation skills through role play, demonstrations, presentations, and hands-on small group activities. A smaller class size allows for the circle process training that is essential to this class.	2027 Fall	New Course. This is the second of two required courses in our new restorative justice certificate. Not proposing for AA GE. Proposing for CSU transfer, Distance Ed (Online and Hybrid).
MUS 182 F Instrumentation, Orchestration, and Arranging Units: 3 Lecture: 3 Laboratory: 0 **UCTCA: MSP** **Roll call vote: Bill NO**	Advisory: • MUS 107 F and • MUS 208 F and • MUSA 131 F	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.	2027 Fall	New Course. Over a dozen other community colleges offer similar courses. Students have been asking why don't we offer one. Fullerton's proximity to Los Angeles (a global center for commercial music and film scoring) makes instrumentation, orchestration, and

					arranging an attractive specialty for music students. Proposed for DE Online (Syn) and Hybrid.

Voting Members:	Present	Role:
William Cowieson	**N**	MATH/CSCI Division Rep
Allen Menton	**Y**	Fine Arts Division Rep
Michael Moore	**N**	BUS/CIS Division Rep
George Bonnand	**Y**	Technology and Engineering Division Rep
Guy Dadson	**Y**	Tech Review Chair, Natural Sciences Div. Rep
Cristina Arellano	**Y**	COUN Division Rep
Kelly Nelson-Wright	**Y**	Social Sciences Division Rep
Amber Gonzalez	**Y**	Ethnic Studies and Student Equity Division Rep
Yolanda Duron	**Y**	PE Division Rep
David Brown	**Y**	LIB Division Rep
Geoff Smith	**Absent**	Humanities Division Rep

MUS 279 F Advanced Symphony Orchestra Units: 1 Lecture: 0 Laboratory: 3 **UCTCA: MSP**	Prerequisites: NONE	50	The Music Department at Fullerton College has worked diligently to develop class sizes that support the unique needs of music instruction. Class sizes have been customized to support the sequential learning of skills related to mastery of musical instruments and the voice. Class sizes also reflect the established definitions of specific performance groups and the related emphasis on ensemble interaction and collaboration.	2027 Fall	Students are unable to repeat Symphony Orchestra (MUS 271 F) after taking the course four times. We have many students who spend more than four semesters at Fullerton College, and who need to develop their skills further before transfer. The department needs a course to provide continuing symphony orchestra skill development. The justification for the audition prerequisite is in the attachments.

Voting Members:	Present	Role:
William Cowieson	**N**	MATH/CSCI Division Rep
Allen Menton	**Y**	Fine Arts Division Rep
Michael Moore	**Y**	BUS/CIS Division Rep
George Bonnand	**Y**	Technology and Engineering Division Rep

Guy Dadson	**Y**	Tech Review Chair, Natural Sciences Div. Rep
Cristina Arellano	**Y**	COUN Division Rep
Kelly Nelson-Wright	**Y**	Social Sciences Division Rep
Amber Gonzalez	**Y**	Ethnic Studies and Student Equity Division Rep
Yolanda Duron	**Y**	PE Division Rep
David Brown	**Y**	LIB Division Rep
Geoff Smith	**Absent**	Humanities Division Rep

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
CDES 225 F Early Childhood Student Teaching Practicum Units: 4 Lecture: 2 Laboratory: 6 **Voted on 9/16/26 CC Meeting**	• Remove Distance Education (online asynchronous) • Course Unit Revision • Add Distance Education (hybrid) • Textbooks • Course Content (that do not change the overall scope of the course) • Student Learning Outcomes • Method of Instruction • Method of Evaluation • Assignments Revision • Hours (WSCH Lecture and/or Lab) • Catalog Description Update • Schedule Description Update • Prerequisite Revision • Corequisite Deletion • Six-Year Review • Class Size Revision • Objectives Revision • Unit Revision Transfer: CSU Transfer Course Yes	25	Student teaching practicum course includes individualized instruction, engaged teaching and mentoring of individual students for preparation, curriculum development, teaching of young children and the documentation of this work. Multiple, daily analytical and critical thinking including writing experiences are a part of the course. Faculty support is ongoing as students learn to make children's learning visible through observation and reflective teaching. Class time focuses on daily teaching, mentoring and evaluation of processes based on Reggio inspired/ social constructivist teaching methods and learning models with children in an approved early childhood classroom.	2027 Fall	Six-Year Review. Class size revision (FROM: 7 TO: 25). DEA Hybrid only. Course unit change (FROM: 3 TO: 4) to reflect structural changes to course (LECTURE UNITS CHANGED FROM: 1 TO: 2). Course unit change results in the following course impacts. All impacted programs have been revised to reflect course unit change from 3 to 4 units. Early Childhood Education Associate in Science Degree for Transfer. Early Childhood Education Associate in Arts Degree Child and Adolescent Development Associate in Arts Degree for Transfer. Early Childhood Education Teacher

					Certificate. Lecture units increased to 2 units in order for instructor to lecture as well as provide extensive feedback on various assignments. Proposed for DE (Hybrid for lecture component only, not practicum component). Students are engaged in practicing the skills they are learning, and the instructor provides individual instruction as the class proceeds. Instructor provides extensive individualized feedback/evaluation on a weekly basis. (i.e., weekly observations, lesson planning, small group work, documentation, individualized assessments, mandated reporter training, Developmentally Appropriate Practices (DAP), NAEYC Ethical Code of Conduct, etc.) Instructor coordinates internship/fieldwork placements and visits students individually at different locations. Students will be placed at our CDES Lab School on campus and/or surrounding preschool settings, who have

					teachers employed with a Master Teacher permit level or above (CA Commission on Teaching Credentialing). Due to transportation and other barriers such as life scan/fingerprinting costs, we will prioritize placing students at our CDES Lab School first. Students are engaged in practicing the skills they are learning and the instructor gives each student individual instruction as the class proceeds. Instructor provides extensive individualized feedback/evaluation on a weekly basis. (e.g. observations, lesson planning, documentation, individualized assessments, mandated reporter training, NAEYC Code of Ethics, etc.)
CSTR 100 F Residential Construction Units: 4 Lecture: 3 Laboratory: 3	• Remove Distance Education (hybrid) • Textbooks • Course Content (that do not change the overall scope of the course) • Student Learning Outcomes • Method of Evaluation • Catalog Description Update • Six-Year Review • Objectives Revision Transfer:	20	Students in this course use construction and industrial type tools and equipment, which, contain sharp cutting edges, high RPMs, and are electrically energized. These tools and equipment can present a danger to students if the correct safety methods and procedures are not used. Thus, proper supervision of a maximum of 20 students	2027 Fall	Six year review. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs. This course also is a prerequisite to CSTR 116 F. This course impacts the Facility Maintenance Technician Certificate; Construction Technology Certificate; Construction

	CSU Transfer Course Yes		is a required. This requirement has been approved by the Construction Technology Advisory Committee and aligns with National Science Teacher Association (NSTA) Safety Advisory Board Study in 2014, which, shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet.		Technology Associate in Science Degree; Construction Management Associate in Science Degree; Construction Inspection Certificate; Construction Inspection Associate in Science Degree; Facilities Management Associate in Science Degree; Facilities Management Certificate; Construction Management Certificate.
CSTR 102 F Residential Finish Construction Units: 4 Lecture: 3 Laboratory: 3	• Remove Distance Education (hybrid) • Textbooks • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Six-Year Review • Objectives Revision • Title Revision with Program Impacts (LIST Programs in Justification) Transfer: CSU Transfer Course Yes	20	Students in this course use industrial type equipment and tools with sharp cutting edges being used by students in a lab to cut wood parts. These machines have rotating metal cutters which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are	2027 Fall	Six-year review. Title revision FROM Residential Finish Carpentry TO Residential Finish Construction. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs. This course impacts the Construction Technology Certificate; Construction Technology AS; Facility Management AS; Facility Management Certificate; and Facility Maintenance Technician Certificate. This course is also a prerequisite to CSTR 105F and 118F. Remove Distance Education (hybrid).

			posted in Attached Files in Curricunet.		
CSTR 104 F Concrete and Masonry Units: 3 Lecture: 2 Laboratory: 3	• Remove Distance Education (hybrid) • Textbooks • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Hours (WSCH Lecture and/or Lab) • Six-Year Review • Objectives Revision Transfer: CSU Transfer Course Yes	20	Students in this course use industrial type equipment and tools with sharp cutting edges being used by students in a lab to cut wood parts. These machines have rotating metal cutters which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet.	2027 Fall	Six-Year review. WSCH revised FROM 2.5 hours lecture and 1.5 hours lab TO 2 hours lecture and 3 hours lab. This course impacts the Facility Maintenance Technician Certificate; Construction Technology Certificate; Construction Technology Associate in Science Degree; Construction Inspection Certificate, and the Construction Inspection Associate in Science Degree. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs. This course has a co-requisite of CSTR 105 F.
CSTR 108 F Surveying for Builders Units: 2 Lecture: 1 Laboratory: 3	• Remove Distance Education (hybrid) • Textbooks • Method of Evaluation • Catalog Description Update • Six-Year Review Transfer: CSU Transfer Course Yes	20	Maximum number of students allowed per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory	2027 Fall	Six-Year Review. This course impacts the Construction Technology Certificate; Construction Technology Associate in Science Degree, and the Construction Inspection Certificate.

			Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet.		
CSTR 110 F Residential Estimating Units: 3 Lecture: 3 Laboratory: 0	• Remove Distance Education (online asynchronous) • Remove Distance Education (hyflex) • Textbooks • Assignments Revision • Catalog Description Update • Schedule Description Update • Six-Year Review Transfer: CSU Transfer Course Yes	35	Instructor lectures much of the class time with discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.	2027 Fall	Six-Year Review.
CSTR 112 F Construction Materials, Specifications and Purchasing Units: 2 Lecture: 2 Laboratory: 0	• Remove Distance Education (online asynchronous) • Remove Distance Education (hybrid) • Textbooks • Method of Instruction • Method of Evaluation • Assignments Revision • Catalog Description Update • Six-Year Review Transfer: CSU Transfer Course Yes	35	Instructor lectures much of the class time with discussions, group learning, and informal student presentations/reports. Instructional videos or media may be used to support lectures or group learning. Evaluation is primarily through objective exams/quizzes, writing assignments and class participation. Written report assignments are assessed mostly for concepts and structure.	2027 Fall	Six-Year Review. Remove Distance Education (hybrid). Remove Distance Education (online asynchronous).
CSTR 116 F Residential Construction Practice I Units: 4 Lecture: 2 Laboratory: 6	• Remove Distance Education (hybrid) • Textbooks • Course Content (that do not change the overall scope of the course) • Method of Instruction	20	Students in this course use industrial type equipment and tools with sharp cutting edges being used by students in a lab to cut wood parts. These machines have rotating	2027 Fall	Six-year Review. This course impacts the Residential Construction Technician Certificate; Construction Technology Certificate; and the Construction

	• Catalog Description Update • Schedule Description Update • Prerequisite Validation • Advisory Validation • Six-Year Review • Objectives Revision Transfer: CSU Transfer Course Yes		metal cutters which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet.		Technology Associate in Science Degree. Please see spreadsheet listing entitled "CSTR course renumbering spreadsheet" for impacted courses/programs. This course has a co-requisite of CSTR 105F. This course is a pre-requisite to CSTR 118F.
PE 203 F Intercollegiate Basketball Fall Units: 3 Lecture: 0 Laboratory: 10 **MSP** **Bill NO** **Add roll call votes** **UCTCA as a BLOCK: MSP** **Bill NO** **Michael stepped out**	• Textbooks • Course Content (that do not change the overall scope of the course) • Assignments Revision • Hours (WSCH Lecture and/or Lab) • Catalog Description Update • Schedule Description Update • FSA Code Revision • Unit Revision • Title Revision with Program Impacts (LIST Programs in Justification) Transfer: UC/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.	2027 Fall	WSCH revised FROM 5 hours lab TO 10 hours lab. Unit change FROM 1.5 TO 3 units. Course title change FROM Intercollegiate Basketball - Men TO Intercollegiate Basketball Fall. Programs impacted: Kinesiology Associate in Arts Degree for Transfer and Athletic Coach Certificate. The units are changing to better replicate the amount of time students and faculty are spending on intercollegiate sports. Changed COA to CCCAA in Catalog Description.

Voting Members:	Present	Role:
William Cowieson	N	MATH/CSCI Division Rep
Allen Menton	Y	Fine Arts Division Rep
Michael Moore	Stepped Out	BUS/CIS Division Rep
George Bonnand	Y	Technology and Engineering Division Rep
Guy Dadson	Y	Tech Review Chair, Natural Sciences Div. Rep
Cristina Arellano	Y	COUN Division Rep
Kelly Nelson-Wright	Y	Social Sciences Division Rep
Amber Gonzalez	Y	Ethnic Studies and Student Equity Division Rep
Yolanda Duron	Y	PE Division Rep
David Brown	Y	LIB Division Rep
Geoff Smith	Absent	Humanities Division Rep

PE 204 F Intercollegiate Basketball Spring Units: 3 Lecture: 0 Laboratory: 10 MSP	• Textbooks • Course Content (that do not change the overall scope of the course) • Assignments Revision • Hours (WSCH Lecture and/or Lab) • Catalog Description Update • Schedule Description Update • Advisory Validation • Unit Revision • Title Revision with Program Impacts (LIST Programs in Justification) GE: • CSU General Education Requirements • Area E: Lifelong Understanding and Self-Development Transfer: UC/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.	2027 Fall	WSCH revised FROM 5 hours lab TO 10 hours lab. Units revised FROM 1.5 TO 3 units. Course title changed FROM Intercollegiate Basketball - Women TO Intercollegiate Basketball Spring. Programs impacted: Kinesiology Associate in Arts Degree for Transfer and Athletic Coach Certificate. The units are changing to better replicate the amount of time students and faculty are spending on intercollegiate sports.

Voting Members:	Present	Role:
William Cowieson	N	MATH/CSCI Division Rep
Allen Menton	Y	Fine Arts Division Rep
Michael Moore	Y	BUS/CIS Division Rep

George Bonnand	Y	Technology and Engineering Division Rep
Guy Dadson	Y	Tech Review Chair, Natural Sciences Div. Rep
Cristina Arellano	Y	COUN Division Rep
Kelly Nelson-Wright	Y	Social Sciences Division Rep
Amber Gonzalez	Y	Ethnic Studies and Student Equity Division Rep
Yolanda Duron	Y	PE Division Rep
David Brown	Y	LIB Division Rep
Geoff Smith	Absent	Humanities Division Rep

DEACTIVATION OF COURSES		
COURSE ID	EFF DATE	JUSTIFICATION
CSTR 005 F Construction Technology Lab	2027 Fall	Course Deactivation with program impacts.
CSTR 006 F Residential Plumbing and Mechanical Systems	2027 Fall	Course Deactivation with program impacts.
CSTR 007 F Residential Electrical Systems	2027 Fall	Course Deactivation with program impacts.
CSTR 014 F Contractor's License Law	2027 Fall	Course Deactivation with program impacts.
CSTR 015 F Construction Management	2027 Fall	Course Deactivation with program impacts.
CSTR 016 F Business Administration for the Construction Industry	2027 Fall	Course Deactivation with program impacts.
CSTR 020 F Remodeling and Additions Construction I	2027 Fall	Course Deactivation with program impacts.
CSTR 022 F Remodeling and Additions Construction II	2027 Fall	Course Deactivation with program impacts. .
CSTR 028 F Introduction to Alternative Energy	2027 Fall	Course Deactivation with program impacts.
CSTR 030 F Construction Plans Reading	2027 Fall	Course Deactivation with program impacts.
CSTR 031 F International Building Code	2027 Fall	Course Deactivation with program impacts.
CSTR 032 F Uniform Plumbing Code	2026 Fall	Course Deactivation with program impacts.
CSTR 033 F Commercial Construction Blueprint Reading	2027 Fall	Course Deactivation with program impacts.

CSTR 034 F National Electrical Code	2027 Fall	Course Deactivation with program impacts.
CSTR 035 F California Accessibility and Energy Codes	2027 Fall	Course Deactivation with program impacts.
CSTR 038 F Uniform Mechanical Code	2027 Fall	Course Deactivation with program impacts.
CSTR 039 F Commercial Mechanical Code	2027 Fall	Course Deactivation with program impacts.
CSTR 040 F Building Design-Hazard Materials	2027 Fall	Course Deactivation with program impacts.
CSTR 041 F International Residential Code	2027 Fall	Course Deactivation with program impacts.
CSTR 042 F Residential Steel Frame Construction	2027 Fall	Course Deactivation with program impacts.
CSTR 050 F Computer Design Software for the Contractor	2027 Fall	Course Deactivation with program impacts.
CSTR 060 F Computer Estimating in Construction	2027 Fall	Course Deactivation with program impacts.
CSTR 065 F Construction Project Scheduling	2027 Fall	Course Deactivation with program impacts.

Course Hours Revisions for Student-Centered Funding Formula					
Course Prefix and Number	**Units**	**Current Hours**	**Proposed Hours**	**Effective Term**	**Justification for Proposal**
AJ 053 F **MSP as a BLOCK**	1 unit	1 hour lecture, 1 hour lab	0.5 hours lecture, 1.5 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
AJ 092 F	1 unit	1 hour lecture, 1 hour lab	0.5 hours lecture, 1.5 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
AJ 135 F	1 unit	1 hour lecture, 1 hour lab	0.5 hours lecture, 1.5 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
~~ARCH 113 F~~	~~3 units~~	~~2 hours lecture, 3 hours lab~~	~~2 hours lecture, 3 hours lab~~	~~2027 Fall~~	~~Fast-track proposal revision to change lab hours in order to fit the~~

					~~Student-Centered Funding Formula (SCFF).~~
ASL 101 F	4 units	4 hours lecture, 1 hour lab	4 hours lecture	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
ASL 102 F	4 units	4 hours lecture, 1 hour lab	4 hours lecture	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
ASL 203 F	4 units	4 hours lecture, 1 hour lab	4 hours lecture	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
ASL 204 F	4 units	4 hours lecture, 1 hour lab	4 hours lecture	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF)
AUTO 130 F	5 units	4 hours lecture, 4 hours lab	4 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
AUTO 195 F	2 units	1 hour lecture, 4 hours lab	1 hour lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
CRTV 129 F	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
CRTV 130 F	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).

CRTV 139 F	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
CRTV 149 F	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
CRTV 196 F	0.5-3 units	0-3 hours lecture, 0-9 hours lab	0-0.5 hours lecture, 1.5-7.5 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
CRTV 235 F	3 units	0-1 hour lecture, 6 hours lab	0-1 hour lecture, 3-9 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
CRTV 245AF	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
CRTV 245BF	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
CRTV 280 F	2-5 units	1 hour lecture, 4-13 hours lab	1 hour lecture, 3-12 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
CSCI 100 F	3 units	2 hours lecture, 2 hours lab	2.5 hours lecture, 1.5 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
DRON 101 F	2 units	2 hours lecture, 0.5 hour lab	1 hour lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the

					Student-Centered Funding Formula (SCFF).
FASH 196 F	2.5 units	2.5 hours lecture, 0.5 hours lab	1.5 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
JOUR 132 F	3 units	3 hours lecture, 2 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
JOUR 133 F	3 units	3 hours lecture, 2 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
JOUR 134 F	3 units	3 hours lecture, 2 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
JOUR 135 F	3 units	3 hours lecture, 2 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
JOUR 150 F	3 units	3 hours lecture, 1 hour lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
JOUR 210 F	3 units	3 hours lecture, 1 hour lab	2 hours lecture, 1 hour lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
JOUR 220 F	3 units	3 hours lecture, 1 hour lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).

JOUR 221 F	3 units	3 hours lecture, 1 hour lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
JOUR 271 F	3 units	3 hours lecture, 1 hour lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
JOUR 272 F	3 units	3 hours lecture, 1 hour lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
JOUR 273 F	3 units	3 hours lecture, 1 hour lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
JOUR 274 F	3 units	3 hours lecture, 1 hour lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PHOT 103 F	3 units	2 hours lecture, 4 hours lab	1 hour lecture, 6 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PHOT 109 F	3 units	2 hours lecture, 4 hours lab	1 hour lecture, 6 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PHOT 111 F	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PHOT 196 F	3 units	2 hours lecture, 4 hours lab	1 hour lecture, 6 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the

					Student-Centered Funding Formula (SCFF).
PRNT 044 F	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PRNT 075 F	6 units	4 hours lecture. 8 hours lab	3 hours lecture, 9 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PRNT 077 F	6 units	4 hours lecture, 8 hours lab	3 hours lecture, 9 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PRNT 101 F	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PRNT 133 F	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PRNT 140 F	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PRNT 142 F	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PRNT 145 F	3 units	2 hours lecture, 4 hours lab	2 hours lecture, 3 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).

PRNT 171 F	6 units	4 hours lecture, 7 hours lab	4 hours lecture, 6 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PRNT 172 F	6 units	4 hours lecture, 7 hours lab	4 hours lecture, 6 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).
PRNT 973 F	6 units	4 hours lecture, 7 hours lab	4 hours lecture, 6 hours lab	2027 Fall	Fast-track proposal revision to change lab hours in order to fit the Student-Centered Funding Formula (SCFF).

Voting Members:	Present	Role:
William Cowieson	**N**	MATH/CSCI Division Rep
Allen Menton	**Y**	Fine Arts Division Rep
Michael Moore	**Y**	BUS/CIS Division Rep
George Bonnand	**Y**	Technology and Engineering Division Rep
Guy Dadson	**Y**	Tech Review Chair, Natural Sciences Div. Rep
Cristina Arellano	**Y**	COUN Division Rep
Kelly Nelson-Wright	**Y**	Social Sciences Division Rep
Amber Gonzalez	**Y**	Ethnic Studies and Student Equity Division Rep
Yolanda Duron	**Y**	PE Division Rep
David Brown	**Y**	LIB Division Rep
Geoff Smith	**Absent**	Humanities Division Rep

NEW DEGREES/CERTIFICATES			
DEGREE	ACTION TAKEN	EFF DATE	JUSTIFICATION
Construction Technology	**Construction Administrative Assistant Certificate** The Construction Administrative Assistant Certificate will give the student the opportunity to gain knowledge and understanding construction drawings, specifications and related construction documents. This includes enhancing the student's abilities to interpret construction drawings and related specifications and contract documents. Students may enter a variety of construction related fields such as junior estimator, assistant estimator, assistant program manager, assistant / associate project	2027 Fall	To enable the construction student to obtain an entry level position in the construction industry. Possible positions include: craft trades, estimating, field coordinators, project engineers.

	engineer, office administration, materials coordinator, material order desk, construction apprentice, real estate office technician, construction inspector, city or county building department personnel, material testing and related jobs. This certificate requires a total of 8 units. A minimum grade of C is required in each course taken. Construction Plans Reader Skills Certificate Required Courses (8 Units) Units CSTR 109 F Construction Plans Reading 3 CSTR 112 F Construction Materials, Specifications and Purchasing 2 CSTR 123 F Commercial / Industrial Plans Reading 3 Total Units 8		
Construction Technology	**Facilities Management Associate in Science Degree** The Facilities Management Associate in Science Degree equips students with the foundational knowledge and practical skills needed to manage and maintain building systems, infrastructure, and workspaces effectively. This program emphasizes operational efficiency, safety, and sustainability, preparing graduates for entry-level positions in the facilities management field. Students will learn about building operations, maintenance strategies, space planning, and energy management through hands-on training and real-world applications. Coursework also includes an introduction to project management, budgeting, safety protocols, and emerging technologies such as Computerized Maintenance Management Systems (CMMS) and Building Information Modeling (BIM). Graduates will be equipped with the tools to support organizations in maintaining functional, safe, and cost-effective facilities. The program is ideal for individuals seeking to begin a career in facilities management or advance their existing knowledge and skills. This degree requires a total of 34-35 units in addition to other graduation requirements. At least one half of the units toward the certificate must be completed at Fullerton College. Required Courses (31 units):	2027 Fall	New program.

	Units ACCT 101AF Financial Accounting 5 CSTR 100 F Residential Construction 4 CSTR 102 F Residential Finish Construction 4 CSTR 109 F Construction Plans Reading 3 CSTR 124 F Construction Safety 3 CSTR 145 F Building Energy Efficiency 3 CSTR 148 F Facility Management 3 CSTR 149 F Facility Operation Management 3 CSTR 150 F Facility Asset Management 3 Restricted Electives (3-4 units) Units BUS 100 F Introduction to Business 3 CIS 100 F Introduction to Personal Computers 4 CSTR 123 F Commercial / Industrial Plans Reading 3 HORT 165 F Landscape Management 4 IDES 110 F Drafting for Interior Design 3 RE 205 F Property Management 3 Total Units: 34 - 35		
Construction Technology	**Facilities Management Certificate** The Facilities Management Certificate equips students with the essential skills and knowledge to effectively manage and optimize facilities and their assets. This program blends theoretical foundations with practical applications, preparing participants to oversee the planning, operation, and maintenance of physical spaces while aligning with organizational goals and industry standards. This degree requires a total of 34-35 units. A grade of C or better is required in each course taken. At	2027 Fall	New program.

	least one half of the units toward the certificate must be completed at Fullerton College. Required Courses (31 units) Units ACCT 101AF Financial Accounting 5 CSTR 100 F Residential Construction 4 CSTR 102 F Residential Finish Construction 4 CSTR 109 F Construction Plans Reading 3 CSTR 124 F Construction Safety 3 CSTR 145 F Building Energy Efficiency 3 CSTR 148 F Facility Management 3 CSTR 149 F Facility Operation Management 3 CSTR 150 F Facility Asset Management 3 Restricted Electives (3-4 units) Units BUS 100 F Introduction to Business 3 CIS 100 F Introduction to Personal Computers 4 CSTR 123 F Commercial / Industrial Plans Reading 3 HORT 165 F Landscape Management 4 IDES 110 F Drafting for Interior Design 3 IDES 175 F Space Planning II 3 RE 205 F Property Management 3 Total Units: 34 - 35		
Construction Technology	**Facility Maintenance Technician Certificate** The Facilities Maintenance Technician (FMT) Certificate provides foundational knowledge and hands-on training in essential building maintenance tasks. Certificate holders are equipped to perform maintenance and repair	2027 Fall	New Certificate-A facility maintenance certificate is often required because it validates that a professional has the knowledge, skills, and

	duties that ensure the proper functioning and upkeep of buildings and assets across commercial, industrial, and residential facilities. Key skills covered include conducting routine inspections, performing minor repairs, and carrying out preventive maintenance on critical building systems such as plumbing, electrical, and basic HVAC. Additionally, FMTs may support senior management by overseeing vendor work and adhering to established protocols to maintain a safe and efficient work environment. Earning the Facilities Maintenance Technician Certificate demonstrates the recipient's strong attention to detail, proficiency with hand and power tools, and commitment to workplace safety - essential attributes for success in this field. This certificate requires a total of 35-36 units. A grade of C or better is required in each course taken. At least one half of the units toward the certificate must be completed at Fullerton College. Required Courses (33 units) Units CSTR 100 F Residential Construction 4 CSTR 102 F Residential Finish Construction 4 CSTR 104 F Concrete and Masonry 3 CSTR 106 F Residential Plumbing and Mechanical Systems 3 CSTR 107 F Residential Electrical Systems 3 CSTR 123 F Commercial / Industrial Plans Reading 3 CSTR 124 F Construction Safety 3 CSTR 125 F Forklifts and Manlifts in Construction 2 CSTR 145 F Building Energy Efficiency 3 CSTR 146 F Facility Maintenance Technician 1 2 CSTR 147 F Facility Maintenance Technician 2 3 Restricted Electives (2-3 units) Units CSTR 126 F EV Charging - Installation and Maintenance 2 CSTR 127 F Commercial Electric Systems		competencies to manage and maintain facilities effectively, safely, and in compliance with industry standards. This type of certificate ensures competency and safety Facilities maintenance is no longer just about “keeping things running.” Modern roles require expertise in safety, compliance, sustainability, and operational efficiency.

	3 CSTR 128 F PV Solar - Installation and Maintenance 3 Total Units: 35 - 36		
Construction Technology	**Residential Construction Technician Certificate** The Residential Construction Technician Certificate program is designed to prepare students for a rewarding career in the residential construction industry. This high school and college prep-program combines classroom instruction with practical hands-on training, providing participants with entry level skills and knowledge needed to excel in a variety of construction roles. This certificate requires a total of 11 units. A grade of C or better is required in each course taken. Required Courses Units CSTR 116 F Residential Construction Practice I 4 CSTR 118 F Residential Construction Practice II 4 CSTR 129 F Contractor Operations Management 3 Total Units: 11	2027 Fall	New program.
Physical Education **MSP**	**Intercollegiate Athletics Certificate** The Intercollegiate Athletics Certificate is designed for students who wish to participate in intercollegiate athletics at Fullerton College and work towards completing lower division general education. It provides student-athletes with the opportunity to develop skills related to leadership, teamwork, collaboration, and personal responsibility within a team environment. Students who complete this certificate will have demonstrated excellence in lower division general education coursework and in intercollegiate athletic courses. The certificate requires completion of 7-13 units. A grade of C or better is required in each course taken. Restricted Electives – Intercollegiate Athletics Courses (4-6 units): Units	2027 Fall	New program. This certificate is a stackable certificate as students who are enrolled are pursuing another certificate or associate's degree. This is the first step in pursuing a career in physical education, coaching, or a ~~any type of~~ leadership position within a team environment.

	PE 111 F Off-Season Training -Track and Field 1-2 PE 116 F Off-Season Training-Cross Country 1-2 PE 141 F Tennis Workshop 0.5-2 PE 162 F Conditioning for Athletes - Strength 1-2 PE 183 F Conditioning for Athletes - Circuit 1-2 PE 201 F Athletic Conditioning Development 1-2 PE 202 F Intercollegiate Baseball 3 PE 203 F ~~Preseason Intercollegiate Basketball~~ Change title 3 PE 204 F ~~Conference Intercollegiate Basketball~~ Change title 3 PE 205 F Intercollegiate Cross Country - Men and Women 3 PE 207 F Intercollegiate Football 3 PE 208 F Intercollegiate Golf – Women 3 PE 209 F Intercollegiate Soccer 3 PE 210 F Intercollegiate Softball - Women 3 PE 214 F Intercollegiate Tennis 3 PE 215 F Intercollegiate Track and Field - Men and Women 3 PE 217 F Intercollegiate Sand Volleyball - Women 3 PE 218 F Intercollegiate Volleyball - Women 3 PE 219 F Intercollegiate Water Polo 3 PE 220 F Intercollegiate Lacrosse - Women 3 PE 221 F Intercollegiate Volleyball – Men 3 PE 286 F Athletic Skill Development 1-2 PE 296 F Off Season Athletics - Softball		

	0.5-3 Restricted Electives (3-7 units): Units BUS 100 F Introduction to Business 3 BUS 240 F Legal Environment of Business 3 COUN 135 F Introduction to Leadership Development 3 COUN 135HF Honors Introduction to Leadership Development 3 COUN 151F Career and College Success 3 COUN 161 F Assertion Skills/Communication 3 ENGL C1000 Academic Reading and Writing 4 ENGL C1000E Academic Reading and Writing 5 ENGL C1000H Academic Reading and Writing - Honors 4 ENGL C1001 Critical Thinking and Writing 4 ENGL C1001H Critical Thinking and Writing - Honors 4 MATH 100 F Liberal Arts Mathematics 3 MATH 100HF Honors Liberal Arts Mathematics 3 MATH 129 F College Algebra for Business Calculus 4 MATH 130 F Calculus for Business 4 MATH 141 F College Algebra 4 MATH 141HF Honors College Algebra 4 MATH 143 F College Algebra with Support 5 MATH 151 F Calculus I 4 MATH 151HF Honors Calculus I 4		

	MIND 101 F The Practice of Mindfulness and Self-Compassion 3 MIND 105 F Mindfulness in Everyday Life 3 PE 235 F First Aid, CPR, and Safety Education 3 PE 236 F Prevention and Care of Athletic Injuries 3 PE 243 F Stress Management 3 PE 244 F Techniques and Principles of Coaching 3 PE 248 F Foundations of Sport and Exercise Psychology 3 PE 250 F Sports and Society 3 PE 252 F Introduction to Kinesiology 3 PE 266 F Fitness for Living 3 PE 270 F Exercise Nutrition 3 PHIL 100 F Introduction to Philosophy 3 PHIL 100HF Honors Introduction to Philosophy 3 POLS C1000 American Government and Politics 3 POLS C1000H American Government and Politics - Honors 3 PSY 161 F Elementary Statistics for Behavioral Science 4 PSY 161HF Honors Elementary Statistics for Behavioral Science 4 PSYC C1000 Introduction to Psychology 3 PSYC C1000H Introduction to Psychology - Honors 3 SOC 101 F Introduction to Sociology 3 SOC 101HF Honors Introduction to Sociology 3 SOSC 120 F Introduction to Probability and Statistics 4 STAT C1000 Introductory Probability and Statistics		

	4 STAT C1000H Introductory Probability and Statistics – Honors 4 STAT C1000E Introductory Probability and Statistics with Support 5 WELL 230 F Body-Mind Connection 3 WELL 242 F Stress Management and Relaxation Training 2 WELL 265 F Movement Anatomy 3 Total Units: 7 - 13		

Voting Members:	Present	Role:
William Cowieson	N	MATH/CSCI Division Rep
Allen Menton	Y	Fine Arts Division Rep
Michael Moore	Y	BUS/CIS Division Rep
George Bonnand	Y	Technology and Engineering Division Rep
Guy Dadson	Y	Tech Review Chair, Natural Sciences Div. Rep
Cristina Arellano	Y	COUN Division Rep
Kelly Nelson-Wright	Y	Social Sciences Division Rep
Amber Gonzalez	Y	Ethnic Studies and Student Equity Division Rep
Yolanda Duron	Y	PE Division Rep
David Brown	Y	LIB Division Rep
Geoff Smith	Absent	Humanities Division Rep

REVISED PROGRAMS				
Degree		ACTION TAKEN	Effective Date	JUSTIFICATION
Art History TABLED	• Catalog Description Update • Adding Courses to "Required" • Adding Courses to "Restricted Electives"	**Museum Assistant Certificate** The Museum Assistant Certificate is designed to provide students with the entry-level skills for the growing global art market. This certificate is ideal for students seeking careers in art museums, galleries, or cultural centers as well as arts professionals who seek to upgrade their knowledge and improve their marketability. Students learn to prepare gallery walls, handle artwork safely, pack	2027 Fall	Adding the following courses to restricted electives: ARTH 105 Africa, Oceania, and Native American Art History, ARTH 110 African Art and the Diaspora This revision reflects the following courses added as options for restricted electives: ARTH 170HF The Museum Experience,

		and ship artwork, hang artwork, light artwork appropriately, write and create labels and didactic materials, research and lay out an exhibition through hands-on experience. This certificate requires the completion of 17-19 units. A grade of C or better is required in each course taken. Required Courses (14-16 units) Units ARTH 170 F The Museum Experience 3 or ARTH 170HF Honors The Museum Experience 3 ARTH 175 F Introduction to Museum and Gallery Studies 3 ARTH 176 F Museum Studies - Exhibition Production 3 ARTH 177 F Museum Studies - Exhibition Design and Careers 3 ARTH 295 F Museum Studies Internship I 2 - 4 Restricted Elective - Material Culture Course (choose one for 3 units) Units ARTH 105 F Africa, Oceania, and Native American Art History 3 or ARTH 105HF Honors Africa, Oceania, and Native American Art History 3 ARTH 110 F African Art and the Diaspora 3 or		ARTH 105HF Africa, Oceania, and Native American Art History, ARTH 110HF African Art and the Diaspora, ARTH 120HF Asian Art History, ARTH 125HF Gender and Women in Art History, ARTH 135HF Latin America - Mexican Art History, ARTH 150HF Western Art History - Prehistory to 14th Century

		ARTH 110HF Honors African Art and the Diaspora 3 ARTH 115 F American Art History 3 ARTH 120 F Asian Art History 3 or ARTH 120HF Honors Asian Art History 3 ARTH 125 F Gender and Women in Art History 3 or ARTH 125HF Honors Gender and Women in Art History 3 ARTH 130 F Global Contemporary Art History 3 ARTH 135 F Latin America - Mexican Art History 3 or ARTH 135HF Honors Latin America - Mexican Art History 3 ARTH 140 F Latin America - Ancient/Indigenous Art History 3 ARTH 145 F Latin America - Colonial-Contemporary Art History 3 ARTH C1100 Survey of Art from Prehistory to the Medieval Era 3 ARTH C1200 Survey of Art from the Renaissance to Contemporary 3 or ARTH C1200H Survey of Art from the Renaissance to Contemporary - Honors 3 ARTH 160 F Western Art History - 19th to 21st Century 3		

		ANTH 101 F Biological Anthropology 3 or ANTH 101HF Honors Biological Anthropology 3 ANTH 103 F Introduction to Archaeology 3 or ANTH 103HF Honors Introduction to Archaeology 3 ANTH 107 F Anthropology of Magic, Witchcraft, and Religion 3 or ANTH 107HF Honors Anthropology of Magic, Witchcraft and Religion 3 ANTH 209 F Cultures of Latin America 3 or ANTH 209HF Honors Cultures of Latin America 3 ETHS 129 F Introduction to African American Studies 3 ETHS 153 F Chicana/o and Latina/o Contemporary Issues 3 ETHS 153HF Honors Chicana/o and Latina/o Contemporary Issues 3 ETHS 160 F American Indian History 3 ETHS 170 F Introduction to Asian Pacific Islander American Studies 3 Total Units 17 - 19		
Business/CIS	• Adding Courses to "Required"	**Business Administration Associate in Science Degree**	2027 Fall	Updating courses to include new Financial

TABLED	Adding Courses to "Restricted Electives" Course Title Revision	The Business Administration Associate in Arts Degree provides a strong foundation in core business principles, including marketing, finance, management, and communication. Designed for students seeking immediate entry into the workforce or career growth, this degree equips graduates with versatile skills applicable in nearly every industry. From managing operations to supporting customer engagement, the knowledge gained prepares students for administrative and entry-level management roles. Whether you're starting your career or looking to move up, this degree helps you stand out in a competitive job market. This degree requires the completion of 18 to 22 units, in addition to other graduation requirements. Required Courses (3 units) Units BUS 101 F Personal Financial Management 3 Restricted Electives (15-19 units) Units ACCT 100 F Small Business Accounting 3 or ACCT 101AF Financial Accounting 5 or ACCT 102HF Honors Financial Accounting 5 BUS 100 F Introduction to Business 3 BUS 131 F Principles of International Business 3		Literacy and related AI courses. NO CHANGE TO TOTAL UNITS.

		BUS 180 F Small Business Management 3 or BUS 181 F The Entrepreneurial Mindset 3 BUS 211 F Critical Reasoning and Writing for Business 3 or BUS 211HF Honors Critical Reasoning and Writing for Business 3 BUS 240 F * Legal Environment of Business 3 or BUS 240HF * Honors Legal Environment of Business 3 or BUS 245 F * , Business Law I, 3 BUS 246 F , Business Law II, 3 BUS 255 F , Introduction to Business and Data Analytics, 3 BUS 256 F , Artificial Intelligence and Prompt Engineering for Business, 3 CIS 100 F , Introduction to Personal Computers, 4 or CIS 100HF , Honors Introduction to Personal Computers, 4 or CIS 111 F , Introduction to Information Systems, 4 or CIS 111HF , Honors Introduction to Information Systems, 4 or CIS 201 F , Introduction to Python Programming, 3 BUS 162 F , Business Economics, 3 or ECON C2001 , Principles of Microeconomics, 3 or		

		ECON C2001H , Principles of Microeconomics - Honors, 3 ECON C2002 , Principles of Macroeconomics, 3 or ECON C2002H , Principles of Macroeconomics - Honors, 3 BUS 151 F , Business Mathematics, 3 or MATH 130 F , Calculus for Business, 4 or MATH C2210 , Calculus I: Early Transcendentals, 4 or MATH C2210H , Calculus I: Early Transcendentals - Honors, 4 MKT 100 F , Introduction to Marketing, 3 or MKT 151 F , Digital Marketing, 3 PSY 161 F , Elementary Statistics for Behavioral Science, 4 or PSY 161HF , Honors Elementary Statistics for Behavioral Science, 4 or STAT C1000 , Introduction to Statistics, 4 or SOSC 120 F , Introduction to Probability and Statistics, 4 or STAT C1000H , Introduction to Statistics - Honors, 4 or STAT C1000E , Introduction to Statistics, 5 Total Units: 18 - 22		
Construction Technology	• Catalog Description Update • Six-Year Review • Removing Courses from "Required"	**Construction Estimating Skills Certificate** The Construction Estimating Certificate is designed to prepare	2027 Fall	Six-Year Review. Course numbering to 100 level.

	• Adding Courses to "Required"	students to perform estimations and bidding of construction work which is part of the construction building trade as well as other professions associated closely with the trade. Students will study the phases of a building construction project to develop an overview and understanding of the building construction industry. The Construction Estimating Certificate requires a total of 17 units in required courses. A grade of C or better is required in each course taken. At least one half of the units toward the certificate must be completed at Fullerton College. Required Courses (17 units) Units CSTR 109 F Construction Plans Reading 3 CSTR 110 F Residential Estimating 3 CSTR 112 F Construction Materials, Specifications and Purchasing 2 CSTR 115 F Construction Management 3 CSTR 141 F Computer Estimating in Construction 3 CSTR 142 F Construction Scheduling 3 Total Units 17		
Construction Technology	• Program Unit Revision • Catalog Description Update • Six-Year Review • Removing Courses from "Required"	**Construction Inspection Associate in Science Degree** The Construction Inspection Associate in Science Degree is designed to prepare students with building code knowledge for entry-level employment in the construction industry. This degree	2027 Fall	Course renumbering to be 100 level. Change unit total FROM 21 TO 37 due to increased number of courses that were added.

	• Adding Courses to "Required"	requires the completion of 37 units, in addition to other graduation requirements. At least one half of the units toward the degree must be completed at Fullerton College. Required Courses (37 units): Units CSTR 100 F Residential Construction 4 CSTR 104 F Concrete and Masonry 3 CSTR 106 F Residential Plumbing and Mechanical Systems 3 CSTR 107 F Residential Electrical Systems 3 CSTR 109 F Construction Plans Reading 3 CSTR 124 F Construction Safety 3 CSTR 130 F International Residential Code 3 CSTR 131 F International Building Code 3 CSTR 132 F Uniform Plumbing Code 3 CSTR 134 F National Electrical Code 3 CSTR 135 F California Accessibility and Energy Codes 3 CSTR 136 F Uniform Mechanical Code 3 Total Units 37		
Construction Technology	• Program Unit Revision	**Construction Inspection Certificate** The Construction Inspection	2027 Fall	Course numbering to 100 level. Program unit change FROM 28-30 TO

	• Catalog Description Update • Six-Year Review • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives"	Certificate is designed to prepare students to become building inspectors, construction inspectors, public works and facility inspectors or similar occupations. Construction and building inspectors ensure that new construction, changes, or repairs comply with local and national building codes and ordinances, zoning regulations, and contract specifications. This certificate requires a total of 35-37 units. A grade of C or better is required in each course taken. At least one half of the units toward the certificate must be completed at Fullerton College. Required Courses (25 units) Units CSTR 100 F Residential Construction 4 CSTR 124 F Construction Safety 3 CSTR 131 F International Building Code 3 CSTR 132 F Uniform Plumbing Code 3 CSTR 134 F National Electrical Code 3 CSTR 135 F California Accessibility and Energy Codes 3 CSTR 136 F Uniform Mechanical Code 3 CSTR 130 F International Residential Code 3 Restricted Electives (10-12 units) Units CSTR 104 F Concrete and Masonry 3		35-37. Courses added to program to enhance student knowledge.

		CSTR 106 F Residential Plumbing and Mechanical Systems 3 CSTR 108 F Surveying for Builders 2 CSTR 109 F Construction Plans Reading 3 TECH 081 F Technical Mathematics I 3 TECH 088 F Technical Science 3 TECH 127 F Industrial Safety 2 Total Units 35 - 37		
Construction Technology	• Program Unit Revision • Catalog Description Update • Six-Year Review • Adding Courses to "Required"	**Construction Management Associate in Science Degree** The Construction Management Associate in Science Degree is designed to prepare students for employment in the construction industry. This program prepares students for a variety of careers in the construction industry and related fields, such as estimators, project managers, project coordinators, project engineers and schedulers, specifiers, quality control supervisors, materials testers, construction materials and equipment salespersons, owners' representatives and site inspectors. Individuals interested in developing a small independent construction contracting business will also find this program useful toward achieving that goal. This degree requires a total of 30-34 units in addition to other graduation requirements. A grade of C or better is required in each course taken. At least one half of the units	2027 Fall	Six-year Review. Course numbering to 100 level. Program units revised FROM 24-27 units TO 30-34 units.

		toward the degree must be completed at Fullerton College. Restricted Electives (30-34 units) Units ACCT 101AF Financial Accounting 5 BUS 100 F Introduction to Business 3 BUS 180 F Small Business Management 3 CIS 100 F Introduction to Personal Computers 4 CSTR 100 F Residential Construction 4 CSTR 109 F Construction Plans Reading 3 CSTR 110 F Residential Estimating 3 CSTR 112 F Construction Materials, Specifications and Purchasing 2 CSTR 114 F Contractor's License Law 3 CSTR 115 F Construction Management 3 CSTR 124 F Construction Safety 3 CSTR 129 F Contractor Operations Management 3 Total Units 30 - 34		
Construction Technology	• Catalog Description Update • Six-Year Review • Removing Courses from "Required" • Adding Courses to "Required"	**Construction Technology Associate in Science Degree** The Construction Technology Associate in Science Degree is designed to prepare students for positions in the construction trade. A student can seek employment in	2027 Fall	Six-Year Review. Course numbering to 100 level.

		private or public organizations as a cost estimator; project planner; construction coordinator; building inspector; and a variety of other positions associated with the construction and building trade. The course work in this degree also helps the student prepare for California Contractors State Board Examination. This degree requires the completion of 24-27 units, in addition to other graduation requirements. At least one half of the units toward the degree must be completed at Fullerton College. Restricted Electives (24-27 units) Complete 24-27 units from the following list: Units CSTR 100 F Residential Construction 4 CSTR 102 F Residential Finish Construction 4 CSTR 104 F Concrete and Masonry 3 CSTR 106 F Residential Plumbing and Mechanical Systems 3 CSTR 107 F Residential Electrical Systems 3 CSTR 108 F Surveying for Builders 2 CSTR 109 F Construction Plans Reading 3 CSTR 110 F Residential Estimating 3 CSTR 112 F Construction Materials, Specifications and Purchasing 2 CSTR 114 F Contractor's License Law 3 CSTR 116 F Residential Construction Practice I		

		4 CSTR 118 F Residential Construction Practice II 4 CSTR 124 F Construction Safety 3 CSTR 143 F Cold Formed Steel Framing 3 Total Units 24 - 27		
Construction Technology	• Program Unit Revision • Catalog Description Update • Six-Year Review • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives"	**Construction Technology Certificate** The Construction Technology Certificate is designed to lead to entry-level employment in the construction industry as well as industry related positions. A student can seek employment in private or public organizations as a cost estimator; project planner; construction coordinator; building inspector; and a variety of other positions associated with the construction and building trade. This certificate requires a total of 24-27 units. A grade of C or better is required in each course taken. At least one half of the units toward the certificate must be completed at Fullerton College. Restricted Electives (2-27 units) Complete 24-27 units from the following list: Units CSTR 100 F Residential Construction 4 CSTR 102 F Residential Finish Construction 4 CSTR 104 F Concrete and Masonry 3 CSTR 106 F Residential Plumbing and Mechanical Systems	2027 Fall	Six-Year Review. Course numbering to 100 level. Program unit change FROM 29-32.5 units TO 24-27 units.

		3 CSTR 107 F Residential Electrical Systems 3 CSTR 108 F Surveying for Builders 2 CSTR 109 F Construction Plans Reading 3 CSTR 110 F Residential Estimating 3 CSTR 112 F Construction Materials, Specifications and Purchasing 2 CSTR 114 F Contractor's License Law 3 CSTR 116 F Residential Construction Practice I 4 CSTR 118 F Residential Construction Practice II 4 CSTR 124 F Construction Safety 3 CSTR 143 F Cold Formed Steel Framing 3 Total Units 24 - 27		
Counseling **TABLED**	• Adding Courses to "Restricted Electives"	**California General Education Transfer Curriculum (Cal-GETC) Certificate** The California General Education Transfer Curriculum (Cal-GETC) Certificate will permit a student to transfer from a California Community College (CCC) to a California State University (CSU) or a University of California (UC) campus or program without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education	2027 Fall	Addition of recently approved Cal-GETC courses and revisions associated with CCN.

		requirements. For most students, it is strongly recommended that students complete Cal-GETC prior to transfer. Advantages of completing Cal-GETC may include more flexibility in class selection at the university and timely progress to degree completion. All CSUs and most UC campuses and programs will accept certified Cal-GETC completion as satisfying lower-division general education requirements. Courses must be on the college's approved Cal-GETC list at the time the course was completed. Students should confer with their counselor regarding these requirements. A grade of C or better is required in each course taken. This certificate requires a total of 34-46 units. AREA 1 - ENGLISH COMMUNICATION: 1 course from each subareas - 3 courses (10-12 units) 1A English Composition: Units ENGL C1000 Academic Reading and Writing 4 or ENGL C1000H Academic Reading and Writing – Honors 4 or ENGL C1000E Academic Reading and Writing 5 or ENGL 110 F Enhanced College Writing for Non-Native Speakers 5 1B Critical Thinking - English Composition: Units		

		COMM 135 F Essentials of Argumentation 3 ENGL C1001 Critical Thinking and Writing 4 or ENGL C1001H Critical Thinking and Writing – Honors 4 ENGL C1003 Critical Thinking and Writing Through Literature 4 PHIL 172 F Critical Thinking and Writing 3 READ 142 F College Reading: Logical Analysis and Evaluation 3 1C Oral Communication: Units COMM C1000 Introduction to Public Speaking 3 AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING: 1 course (3-6 units) Units MATH 100 F Liberal Arts Mathematic 3 or MATH 100HF Honors Liberal Arts Mathematics 3 MATH 130 F Calculus for Business 4 or MATH 131 F Calculus for Business with Support 5 MATH 140 F Precalculus 6 MATH 141 F College Algebra 4		

		or MATH 141HF Honors College Algebra 4 or MATH 143 F College Algebra with Support 5 MATH C2210 Calculus I: Early Transcendentals 4 or MATH C2210H Calculus I: Early Transcendentals – Honors 4 MATH C2220, Calculus II: Early Transcendentals 4 or MATH C2220H Calculus II: Early Transcendentals – Honors 4 MATH 170 F Discrete Structures 5 MATH 171 F Discrete Mathematics 4 MATH 172 F Introduction to Linear Algebra 3 MATH 251 F Multivariable Calculus 4 MATH 252 F Linear Algebra and Differential Equations 4 MATH 255 F Linear Algebra 3 MATH 260 F Ordinary Differential Equations 3 PSY 161 F Elementary Statistics for Behavioral Science 4 or PSY 161HF Honors Elementary Statistics for Behavioral Science 4 or		

		SOSC 120 F Introduction to Probability and Statistics 4 or STAT C1000 Introduction to Statistics 4 or STAT C1000H Introduction to Statistics – Honors 4 or STAT C1000E Introduction to Statistics 5 AREA 3 - ARTS AND HUMANITIES: 2 courses (6-8 units). One from the Arts and one from the Humanities. *Course can be used only in one area (from Area 1 to 6) Units 3A Arts: ART 100 F Fundamentals of Art 3 ARTH 100 F Introduction to Visual Culture 3 ARTH 105 F Africa, Oceania, and Native American Art History 3 ARTH 115 F American Art History 3 ARTH 120 F Asian Art History 3 ARTH 125 F Gender and Women in Art History 3 ARTH 130 F Global Contemporary Art History 3 ARTH 135 F Latin America - Mexican Art History 3 ARTH 140 F Latin America - Ancient/Indigenous Art History 3		

		ARTH 145 F Latin America - Colonial-Contemporary Art History 3 ARTH C1100 Survey of Art from Prehistory to the Medieval Era 3 ARTH C1200 Survey of Art from the Renaissance to Contemporary 3 or ARTH C1200H Survey of Art from the Renaissance to Contemporary – Honors 3 ARTH 160 F Western Art History - 19th to 21st Century 3 ARTH 165HF Honors Creative Arts – Art 3 CRTV 126AF World Cinema to 1945 3 CRTV 126BF World Cinema 1946 to Present 3 CRTV 131 F Contemporary American Cinema 3 DANC 100 F Dance Appreciation 3 DANC 120 F Dance History 3 DANC 200 F Dance Appreciation: A Classical Ballet Retrospective 3 DANC 210 F Multicultural Dance in the U.S. Today 3 ENGL 208 F Introduction to Film Studies 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 THEA 100 F Introduction to the Theatre 3 THEA 104 F Introduction to Theatre Appreciation 3 THEA 105 F Musical Theatre History 3 THEA 113 F Theatre History I 3 THEA 165HF Honors Creative Arts – Theatre 3 3B Humanities: Units ASL 101 F American Sign Language I 4 ASL 102 F American Sign Language II 4 ASL 203 F American Sign Language III 4 ASL 204 F American Sign Language IV 4 ASL 206 F American Deaf Cultures 3 CHIN 203 F Intermediate Chinese Mandarin III 4 CHIN 204 F Intermediate Chinese Mandarin IV 4 FREN 203 F Intermediate French III 4 FREN 204 F Intermediate French IV 4 GERM 203 F Intermediate German III 4 GERM 204 F Intermediate German IV		

		4 ITAL 203 F Intermediate Italian III 4 ITAL 204 F Intermediate Italian IV 4 JAPN 203 F Intermediate Japanese III 4 JAPN 204 F Intermediate Japanese IV 4 KOR 201 F Korean for Korean Speakers 5 KOR 203 F Intermediate Korean III 4 KOR 204 F Intermediate Korean IV 4 SPAN 201 F Spanish for the Spanish Speaker 5 SPAN 203 F Intermediate Spanish III 4 SPAN 204 F Intermediate Spanish IV 4 SPAN 205 F Introduction to Spanish Literature 3 SPAN 206 F Introduction to Latin American Literature 3 CDES 242 F Introduction to Liberal Studies 3 ENGL C1002 Introduction to Literature 3 or ENGL C1002H Introduction to Literature – Honors 3 ENGL 203 F Introduction to Dramatic Literature 3 ENGL 204 F Introduction to Poetry 3 ENGL 207 F The Short Story 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 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 240 F , Survey of Young Adult 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 250 F , Introduction to African American and Black Literature, 3 ENGL 251 F , Introduction to Native American Literature, 3 ENGL 253 F , Introduction to Asian American Literature, 3 ENGL 256 F , Introduction to Queer Literature, 3 ETHS 130 F * , African-American History I, 3 , or , ETHS 130HF * , Honors African-American History I, 3 ETHS 151 F * , Chicana/o History I, 3 ETHS 160 F * , American Indian History, 3 ETHS 171 F * , Asian Pacific Islander American History, 3 HIST 110 F , Western Civilizations to 1550, 3 , or , HIST 110HF , Honors Western Civilizations to 1550, 3 HIST 111 F , Western Civilizations since 1550, 3 , or , HIST 111HF , Honors Western Civilizations since 1550, 3		

		HIST 112 F * , World Civilizations to 1550, 3 , or , HIST 112HF * , Honors World Civilizations to 1550, 3 HIST 113 F * , World Civilizations Since 1550, 3 , or , HIST 113HF * , Honors World Civilizations Since 1550, 3 HIST 127 F *, Survey of United States 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 C1001 , United States History to 1877, 3 , or , HIST C1001H , United States History to 1877 - Honors, 3 HIST C1002 , United States History since 1865, 3 , or , HIST C1002H , United States History since 1865 - Honors, 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 PHIL 100 F , Introduction to Philosophy, 3 , or , PHIL 100HF , Honors Introduction to Philosophy, 3 PHIL 101 F , Introduction to Religious Studies, 3		

		, or , PHIL 101HF , Honors 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 Medieval, 3 , or , PHIL 201HF , Honors History of Philosophy: Ancient and Medieval, 3 PHIL 202 F , History of Philosophy: Modern and Contemporary, 3 , or , PHIL 202HF , Honors History of Philosophy: Modern and Contemporary, 3 PHIL 210 F , Introduction to Judaism, 3 PHIL 220 F , The Holocaust, 3 , or , PHIL 220HF , Honors The Holocaust, 3 PHIL 225 F , The American Religious Experience, 3 , or , PHIL 225HF , Honors American Religious Experience, 3 PHIL 250 F , The Religion of Islam, 3 PHIL 270 F , Introduction to Asian Religions, 3 , or , PHIL 270HF , Honors Introduction to Asian Religions, 3 , , AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES: 2 courses (6-7 units). Select from two (2) different		

		disciplines. PSY and PSYC are considered the same discipline. POSC and POLS are considered the same discipline. *Course can be used only in one area (from Area 1 to 6). PLEASE NOTE: CSUs have a graduation requirement in U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS that can be fulfilled by selecting: 1) POLS C1000 or POLS C1000H and 2) one of the following courses: ETHS 101 F or 101HF, 130 F or 130HF, 131 F, 152 F, 160 F; HIST 127 F, 170 F or 170HF, 171 F or 171HF, 190 F, 191 F, 270 F Alternatively, this graduation requirement may be completed at the CSU after transfer as it is not a required part of this certificate., , Units ANTH 102 F , Cultural Anthropology, 3 , or , ANTH 102HF , Honors Cultural Anthropology, 3 ANTH 103 F , Introduction to Archaeology, 3 , or , ANTH 103HF , Honors Introduction to Archaeology, 3 ANTH 105 F , Language and Culture, 3 , or , ANTH 105HF , Honors Language and Culture, 3 ANTH 106 F , World Prehistory, 3 ANTH 107 F , Anthropology of Magic, Witchcraft, and Religion, 3 , or , ANTH 107HF , Honors Anthropology of Magic, Witchcraft and Religion, 3 ANTH 209 F , Cultures of Latin America, 3 , or ,		

		ANTH 209HF , Honors Cultures of Latin America, 3 ANTH 211 F , Celtic Cultures, 3 , or , ANTH 211HF , Honors Celtic Cultures, 3 ANTH 215 F , Global Issues in Anthropological Perspective, 3 CDEV C1000 , Child Growth and Development, 3 COMM C1004 , Interpersonal Communication, 3 COMM 120 F , Intercultural Communication, 3 COUN 152 F , Diversity in the World of Work, 3 ECON C2001 , Principles of Microeconomics, 3 , or , ECON C2001H , Principles of Microeconomics - Honors, 3 ECON C2002 , Principles of Macroeconomics, 3 , or , ECON C2002H , Principles of Macroeconomics - Honors, 3 ETHS 101 F * , History of Race and Power in the U.S., 3 , or , ETHS 101HF * , Honors History of Race and Power in the U.S.6, 3 ETHS 111 F * , Women of Color in the U.S., 3 , or , ETHS 111HF * , Honors Women of Color in the U.S., 3 ETHS 129 F * , Introduction to African American Studies, 3 , or , ETHS 129HF *, Honors Introduction to African American Studies, 3 ETHS 130 F * , African-American History I, 3 , or , ETHS 130HF * , Honors African-American History I, 3 ETHS 131 F * , African American History II, 3		

		ETHS 150 F * , Introduction to Chicana/o Studies, 3 , or , ETHS 150HF * , Honors 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 159 F * , Introduction to American Indian Studies, 3 ETHS 160 F * , American Indian History, 3 ETHS 162 F , Introduction to Federal Indian Law and Policy, 3 ETHS 170 F *, Introduction to Asian Pacific Islander American Studies, 3 ETHS 171 F * , Asian Pacific Islander American History, 3 ETHS 201 F * , Chicana and Latina Feminisms, 3 ETHS 202 F , Race, Ethnicity, and Popular Culture, 3 ETHS 210 F * , Ethnic Studies for Educators Seminar, 3 ETHS 220 F * , Mental Health in Black Communities, 3 ETHS 235 F *, U.S. Racial Liberation Movements, 3 , or , ETHS 235HF * , Honors U.S. Racial Liberation Movements, 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		

		HIST 112 F * , World Civilizations to 1550, 3 , or , HIST 112HF * , Honors World Civilizations to 1550, 3 HIST 113 F * , World Civilizations Since 1550, 3 , or , HIST 113HF * , Honors World Civilizations Since 1550, 3 HIST 120 F , African Civilizations to 1880, 3 HIST 121 F , African Civilizations since 1880, 3 HIST 127 F *, Survey of United States History, 3 HIST 154 F *, Ancient Egypt, 3 HIST 270 F * , Women in United States History, 3 , or, HIST 270HF , Honors Women in United States History, 3 HIST 273 F , United States Environmental History, 3 , or, HIST 273HF, Honors United States Environmental History, 3 PE 248 F, Foundations of Sport and Exercise Psychology, 3 POLS C1000 , American Government and Politics, 3 , or , POLS C1000H , American Government and Politics - Honors, 3 POLS 110 F , Contemporary American Politics, 3 , or , POLS 110HF , Honors Contemporary American Politics, 3 POLS 120 F , Introduction to Political Theory, 3 POLS 200 F , Introduction to the Study of Politics, 3 POLS 215 F , Comparative Politics, 3 POLS 216 F , Government and Politics of the Middle East, 3		

		POLS 220 F , Introduction to Public Administration, 3 POLS 230 F , Introduction to International Relations, 3 POLS 250 F , Gender and Politics, 3 PSYC C1000 , Introduction to Psychology, 3 , or , PSYC C1000H , Introduction to Psychology - Honors, 3 PSYC 120 F , Human Sexuality, 3 PSYC 131 F , Cross Cultural Psychology, 3 PSYC 139 F , Developmental Psychology: Life Cycle, 3 PSYC 145 F , Child Psychology, 3 PSYC 202 F , Research Methods in Psychology, 4 , or , PSYC 202HF , Honors Research Methods in Psychology, 4 PSYC 221 F , The Brain and Behavior, 3 PSYC 222 F , Abnormal Psychology, 3 PSYC 225 F , Psychology of Prejudice and Discrimination, 3 PSYC 251 F , Social Psychology, 3 , or , PSYC 251HF , Honors Social Psychology, 3 SOCI C1000 , Introduction to Sociology, 3 , or , SOCI C1000H , Introduction to Sociology - Honors, 3 SOCI 102 F , Social Problems, 3 SOCI 201 F , Dying and Death, 3 SOCI 230 F , Sociology of Gender, 3 , or , SOCI 230HF , Honors Sociology of Gender, 3 SOCI 250 F , Sociology of Aging, 3 SOCI 275 F , Sociology of the Family, 3 , or , SOCI 275HF , Honors Sociology of the Family, 3		

		SOCI 277 F , Sociology of Religion, 3 , or , SOCI 277HF , Honors Sociology of Religion, 3 SOCI 280 F , Media, Culture and Society, 3 SOCI 285 F , Drugs and Society, 3 , or , SOCI 285HF , Honors Drugs and Society, 3 SOCI 290 F , Sociology of Race and Ethnicity, 3 , or , SOCI 290HF , Honors Sociology of Race and Ethnicity, 3 SOCI 292 F , Introduction to Criminology, 3 , or , SOCI 292HF , Honors Introduction to Criminology, 3 SOCI 295 F , Social Inequality, 3 , or , SOCI 295HF , Honors Social Inequality, 3 SOSC 125 F , Introduction to Research Methods, 3 SOSC 130 F , Introduction to LGBTQ Studies, 3 WMNS 100 F , Introduction to Women's Studies, 3 , or , WMNS 100HF , Honors Introduction to Women's Studies, 3 , , AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES: At least 2 courses (6-10 units). One lecture course is required from each area 5A and 5B. One matching lab from area 5C must be included for Physical Science or Biological Science if lecture and lab are taken separately. ++ means the course meet the laboratory requirement., , Units , , 5A Physical Science, , Units		

		ASTR C1001 , Introduction to Astronomy, 3 , or , ASTR C1001H , Introduction to Astronomy - Honors, 3 CHEM 100 F ++ , Chemistry for Daily Life, 4 CHEM 101 F ++ , Chemistry for Allied Health Science, 5 CHEM 103 F , Chemistry in a Changing World, 3 CHEM 107 F ++ , Preparation for General Chemistry, 5 CHEM 111AF ++ , General Chemistry I, 5 CHEM 111BF ++ , General Chemistry II, 5 ESC 100 F , Physical Geology, 3 ESC 101 F , Earth Science Survey, 3 ESC 103 F ++ , Historical Geology, 4 ESC 105 F , Introduction to Weather and Climate, 3 ESC 107 F ++ , Earth Science for Educators, 4 ESC 110 F , Introduction to Climate Science, 3 ESC 120 F , Geology of California, 3 ESC 130 F , Introduction to Oceanography, 3 , or , ESC 130HF , Honors Introduction to Oceanography, 3 ESC 190 F , Environmental Geology, 3 GEOG 102 F , Physical Geography, 3 , or , GEOG 102HF , Honors Physical Geography, 3 PHYS 120 F , Relativity for Poets, 3 PHYS 130 F ++ , Elementary Physics, 4 PHYS 205 F ++ , Physics for the Life Sciences I, 4 PHYS 206 F ++ , Physics for the Life Sciences II, 4 PHYS 210 F ++ , Physics with Calculus for the Life Sciences I, 4		

		PHYS 211 F ++ , Physics with Calculus for the Life Sciences II, 4 PHYS 221 F ++ , General Physics I, 4 PHYS 222 F ++ , General Physics II, 4 PHYS 223 F ++ , General Physics III, 4 , , 5B Biological Science:, , Units ANAT 231 F ++ , General Human Anatomy, 4 ANAT 240 F ++ , Human Physiology, 5 ANTH C1001 , Introduction to Biological Anthropology, 3 , or , ANTH C1001H , Introduction to Biological Anthropology - Honors, 3 BIOL 100 F , Principles of Biology, 4 BIOL C1000 ++ , Introduction to Biology with Lab, 5 , or , BIOL C1000H ++ , Introduction to Biology with Lab - Honors, 5 BIOL 102 F , Human Biology, 3 BIOL 108 F , Plants and People, 3 BIOL 109 F , Genetics and Biotechnology in Society, 3 BIOL 170 F ++ , Organismal Biology, 5 BIOL 190 F , Introduction to Biotechnology, 3 BIOL 222 F ++ , Marine Biology, 3 BIOL 272 F ++ , Cell and Molecular Biology, 4 BIOL 274 F ++ , General Ecology, 4 ENVS 105 F , Environmental Biology, 3 MICR 262 F ++ , General Microbiology, 5 PSY 221 F *, The Brain and Behavior, 3 , , 5C Science Laboratory:, , Units ANTH C1001L ++ , Introduction to Biological Anthropology Lab, 1 ASTR C1001L, Introduction to Astronomy Lab, 1		

		BIOL 102LF ++ , Human Biology Laboratory, 1 BIOL 190LF ++ , Introduction to Biotechnology Lab, 1 ENVS 105LF ++ , Environmental Biology Lab, 1 ESC 100LF ++ , Physical Geology Lab, 1 ESC 101LF ++ , Earth Science Survey Lab, 1 ESC 105LF ++ , Introduction to Weather and Climate Laboratory, 1 ESC 116LF ++ , Astronomy Lab, 1 ESC 130LF ++ , Introduction to Oceanography Field Experience, 1 GEOG 102LF ++ , Physical Geography Lab, 1 , , AREA 6 - ETHNIC STUDIES: 1 course (3 units). Substitutions with courses not approved for AREA 7 or completed prior to Fall 2023 are not permitted. *Course can be used only in one area (from Area 1 to 6)., , Units ETHS 101 F * , History of Race and Power in the U.S., 3 , or , ETHS 101HF * , Honors History of Race and Power in the U.S., 3 ETHS 111 F * , Women of Color in the U.S., 3 , or , ETHS 111HF * , Honors Women of Color in the U.S., 3 ETHS 129 F * , Introduction to African American Studies, 3 , or , ETHS 129HF *, Honors Introduction to African American Studies, 3 ETHS 130 F * , African-American History I, 3 , or , ETHS 130HF * , Honors African-American History I, 3 ETHS 131 F * , African American History II, 3		

		ETHS 150 F * , Introduction to Chicana/o Studies, 3 , or , ETHS 150HF * , Honors Introduction to Chicana/o Studies, 3 ETHS 151 F *Chicana/o History I 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 * American Indian History 3 ETHS 170 F *Introduction to Asian Pacific Islander American Studies 3 ETHS 171 F * Asian Pacific Islander American History 3 ETHS 210 F * Ethnic Studies for Educators Seminar 3 ETHS 235 F *U.S. Racial Liberation Movements 3 or ETHS 235HF * Honors U.S. Racial Liberation Movements 3 Total Units: 34 - 46		
Social Sciences **MSP**	• CCN Phase 2B course title and/or prefix updates • Removal of Paralegal course	**Law, Public Policy and Society Associate in Arts Degree for Transfer** The Law, Public Policy, and Society Associate in Arts Degree for Transfer, also called the Law, Public Policy, and Society AA-T or ADT, prepares students to transfer to CSU and other college/university campuses that offer bachelor's	2027 Fall	Program major revision. A paralegal course is being removed upon request of discipline faculty. Several courses have prefix and/or title revisions due to CCN Phase 2B or their own title revisions, such as ETHS 101/HF, from

		degrees in Law, Public Policy, and Society. Ed Code Section 66746-66749 states students earning the Law, Public Policy, and Society AA-T degree will be granted priority for admission as a Law, Public Policy, and Society major to a local CSU, as determined by the CSU campus to which the student applies. The Law, Public Policy and Society ADT focuses on the development of communication skills, introduces students to the legal field, and prepares students for transfer to a CSU. In the program, students will learn to analyze social science and theories, evaluate diverse viewpoints related to human experience, and produce evidence-based arguments. Students who choose to pursue an ADT In Law, Public Policy and Society will be prepared to go into a variety of majors such as Political Science, Communication Studies, Economics, Philosophy, and Social and Behavioral Sciences. The following is required for all AA-T or AS-T degrees, and there are no additional graduation requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (a) California General Education Transfer Curriculum (Cal-GETC); (b) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0. (3) ADTs also require that students must earn a C or better in all courses required for the major or area of emphasis. A P (Pass) grade is an acceptable grade for a course in the major only if the		"American Ethnic Studies" to "History of Race and Power in the U.S."

		P is defined to be equivalent to a C or better. This degree requires a total of 32-36 units in the major. Required Courses (26-29 units): Units AJ 100 F Introduction to Criminal Justice 3 or AJ 110AF Criminal Law 3 or AJ 220 F Criminal Procedure 3 or BUS 240 F Legal Environment of Business 3 or BUS 240HF Honors Legal Environment of Business 3 or BUS 245 F Business Law I 3 PHIL 160 F Introduction to Ethics 3 COMM C1000 Introduction to Public Speaking 3 or COMM 135 F Essentials of Argumentation 3 or COMM 124 F Small Group Communication 3 ENGL C1000 Academic Reading and Writing 4 or ENGL C1000H Academic Reading and Writing - Honors 4 or		

		ENGL C1000E Academic Reading and Writing 5 ENGL C1001 Critical Thinking and Writing 4 or ENGL C1001H Critical Thinking and Writing - Honors 4 or PHIL 170 F Logic and Critical Thinking 3 PSYC 161 F Elementary Statistics for Behavioral Science 4 or PSYC 161HF Honors Elementary Statistics for Behavioral Science 4 or SOSC 120 F Introduction to Probability and Statistics 4 or STAT C1000 Introduction to Statistics 4 or STAT C1000H Introduction to Statistics – Honors 4 or STAT C1000E Introduction to Statistics 5 HIST C1001 United States History to 1877 3 or HIST C1001H United States History to 1877 - Honors 3 or HIST C1002 United States History since 1865 3		

		or HIST C1002H United States History since 1865 - Honors 3 POLS C1000 American Government and Politics 3 or POLS C1000H American Government and Politics - Honors 3 LIST A: Select at least two courses (6-7 units) from two of the areas listed below: (NOTE: courses must not have been used above.) Units Area 1: Administration of Justice / Criminal Justice / Criminology Units AJ 100 F Introduction to Criminal Justice 3 AJ 110AF Criminal Law 3 AJ 140 F Juvenile Procedures 3 AJ 220 F Criminal Procedure 3 AJ 222 F Rules of Evidence 3 SOCI 292 F Introduction to Criminology 3 or SOCI 292HF Honors Introduction to Criminology 3 Area 2: Business Units BUS 240 F Legal Environment of Business 3 or		

		BUS 240HF Honors Legal Environment of Business 3 BUS 245 F Business Law I 3 Area 3: Economics Units ECON C2001 Principles of Microeconomics 3 or ECON C2001H Principles of Microeconomics - Honors 3 ECON C2002 Principles of Macroeconomics 3 or ECON C2002H Principles of Macroeconomics - Honors 3 Area 4: Political Science Units POLS 120 F Introduction to Political Theory 3 POLS 215 F Comparative Politics 3 POLS 200 F Introduction to the Study of Politics 3 POLS 230 F Introduction to International Relations 3 Area 5: Public Policy Units ETHS 235 F U.S. Racial Liberation Movements 3 or ETHS 235HF Honors U.S. Racial Liberation Movements 3 GEOG 100 F Global Geography		

		3 or GEOG 100HF Honors Global Geography 3 JOUR 140 F Public Relations/Publicity 3 POLS 220 F Introduction to Public Administration 3 SOCI 102 F, Social Problems 3 SOCI 285 F Drugs and Society 3 or SOCI 285HF Honors Drugs and Society 3 Area 6: Diversity Units ANTH 102 F Cultural Anthropology 3 or ANTH 102HF Honors Cultural Anthropology 3 COMM 120 F Intercultural Communication 3 ETHS 101 F History of Race and Power in the U.S. 3 or ETHS 101HF Honors History of Race and Power in the U.S. 3 ETHS 129 F Introduction to African American Studies 3 or ETHS 129HF Honors Introduction to African American Studies 3 ETHS 130 F African-American History I 3		

		or ETHS 130HF Honor African-American History I 3 ETHS 131 F African American History II 3 ETHS 150 F Introduction to Chicana/o Studies 3 orETHS 150HF Honors 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 American Indian History 3 ETHS 170 F Introduction to Asian Pacific Islander American Studies 3 ETHS 171 F Asian Pacific Islander American History 3 GEOG 160 F Cultural Geography 3 PSYC 131 F Cross Cultural Psychology 3 SOCI 230 F Sociology of Gender 3 or SOCI 230HF Honors Sociology of Gender 3 SOCI 290 F Sociology of Race and Ethnicity 3 or		

		SOCI 290HF Honors Sociology of Race and Ethnicity 3 Area 7: College Success Units COUN 151 F Career and College Success 3 COUN 163 F Personal Growth and Life Success 3 Area 8: Internship / Fieldwork Units BUS 295 F Business Internship 2 - 4 PLEG 210 F Paralegal Internship 2 - 4 POLS 199 F Public Policy Internship 1 SOCI 198 F Sociology Internship 1 WKEX 192 F Work Experience/Internship – General 2 - 4 Total Units: 32 - 36		

Voting Members:	Present	Role:
William Cowieson	**N**	MATH/CSCI Division Rep
Allen Menton	**Y**	Fine Arts Division Rep
Michael Moore	**Y**	BUS/CIS Division Rep
George Bonnand	**Y**	Technology and Engineering Division Rep
Guy Dadson	**Y**	Tech Review Chair, Natural Sciences Div. Rep
Cristina Arellano	**Y**	COUN Division Rep
Kelly Nelson-Wright	**Y**	Social Sciences Division Rep
Amber Gonzalez	**Y**	Ethnic Studies and Student Equity Division Rep
Yolanda Duron	**Y**	PE Division Rep
David Brown	**Y**	LIB Division Rep
Geoff Smith	**Absent**	Humanities Division Rep

Program Revisions for Course Impacts		
Program	**Effective Date**	**Revision**
Architectural CAD Technology Certificate **TABLED**	Fall 2027	CSTR 130 F; CSTR 131 F
Architecture AS	Fall 2027	CSTR 135 F

TABLED		
Architecture Historic Preservation Certificate **TABLED**	Fall 2027	CSTR 135 F
Athletic Coach Certificate **MSP**	Fall 2027	PE 203 F and PE 204 F title and unit changes

Voting Members:	Present	Role:
William Cowieson	**N**	MATH/CSCI Division Rep
Allen Menton	**Y**	Fine Arts Division Rep
Michael Moore	**Y**	BUS/CIS Division Rep
George Bonnand	**Y**	Technology and Engineering Division Rep
Guy Dadson	**Y**	Tech Review Chair, Natural Sciences Div. Rep
Cristina Arellano	**Stepped out**	COUN Division Rep
Kelly Nelson-Wright	**Y**	Social Sciences Division Rep
Amber Gonzalez	**Y**	Ethnic Studies and Student Equity Division Rep
Yolanda Duron	**Y**	PE Division Rep
David Brown	**Y**	LIB Division Rep
Geoff Smith	**Absent**	Humanities Division Rep

Commercial Interior Design Certificate **TABLED**	Fall 2027	CSTR 109 F
Interior Design AS **TABLED**	Fall 2027	CSTR 109 F
Kinesiology ADT **MSP**	Fall 2027	PE 203 F and PE 204 F title and unit changes; Social Science prefix CCN changes impacts.

Voting Members:	Present	Role:
William Cowieson	**N**	MATH/CSCI Division Rep
Allen Menton	**Y**	Fine Arts Division Rep
Michael Moore	**Y**	BUS/CIS Division Rep
George Bonnand	**Y**	Technology and Engineering Division Rep
Guy Dadson	**Y**	Tech Review Chair, Natural Sciences Div. Rep
Cristina Arellano	**Y**	COUN Division Rep
Kelly Nelson-Wright	**Y**	Social Sciences Division Rep
Amber Gonzalez	**Y**	Ethnic Studies and Student Equity Division Rep
Yolanda Duron	**Y**	PE Division Rep
David Brown	**Y**	LIB Division Rep
Geoff Smith	**Absent**	Humanities Division Rep

Residential Interior Design Certificate **TABLED**	Fall 2027	CSTR 109 F
Solar Panel Inspection Certificate **TABLED**	Fall 2027	CSTR 128 F