

Curriculum

Proposal MINUTES

Wednesday, September 17, 2025 1:30 - 4:30pm

Building 200: Room 224

NEW COURSES					
COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
DRON 080 F. Federal Aviation Administration Drone Pilot Test Preparation Units: 1 Lecture: 1 Laboratory: 0 MSU as a BLOCK DE: MSU as BLOCK	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.	2026 Fall	Same as TECH 080, Change Prefix, update catalog description and schedule description. Updated TOP code and CIP code. Updated Textbooks.
DRON 095 F. FPV Drone Piloting Units: 1 Lecture: .5 Laboratory: 1.5	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.	2026 Fall	New Prefix. Was TECH 095
DRON 096 F . Advanced FPV Piloting and Racing Units: 1 Lecture: .5 Laboratory: 1.5 Reqs: MSU as BLOCK for all DRON courses with reqs	Prerequisite: DRON 095 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.	2026 Fall	New course to expand on piloting skills built in first course and help field collegiate racing team.
DRON 100 F. Hornet Drone Pre- Apprenticeship	Prerequisites: NONE	25	Most of the time the students are engaged in practicing the skill(s) they are learning, and the	2026 Fall	New Course. Our pre-apprenticeship program is already approved by the Department of Labor and

Units: 1 Lecture: 1 Laboratory: 0			instructor gives each student individual instruction as the class proceeds.		the California Department of Apprenticeship Standards as part of our approved Hornet Drone Piloting Apprenticeship Program. This course allows us to have college credit course associated with the pre-apprenticeship and expands our apprenticeship program into dual enrollment offering and strengthen the workforce pipeline.
DRON 101 F . Basic Drone Piloting Units: 2 Lecture: 2 Laboratory: .5	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.	2026 Fall	New Prefix and number. Used to be TECH 150. Proposed for DE Online (Asy), Online (Syn), and Hybrid.
DRON 105 F . Applied Drone Piloting Units: 3 Lecture: 2 Laboratory: 3	Prerequisites: NONE	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2026 Fall	Formerly TECH 151 F. New prefix and number. Updated Catalog description and schedule description. Added distance education. Proposed for DE Online (Asyn), Online (Syn), and Hybrid.
DRON 115 F . Aerial Imaging and Storytelling 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.	2026 Fall	Formerly JOUR 215. Moved to new prefix and updated textbook.
DRON 120 F . Infrared Thermal Imaging Level 1 Units: 2 Lecture: 2 Laboratory: 0	Advisory: • DRON 101 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.	2026 Fall	New prefix and new number (formerly TECH 160) updated descriptions. Proposed for DE Online (Asyn) and Online (Syn).
DRON 125 F . Solar Panel Thermal Inspection	Prerequisites: NONE	25	Most of the time the students are engaged in practicing the skill(s) they	2026 Fall	New class set up in collaboration with

Units: 2 Lecture: 2 Laboratory: 1			are learning, and the instructor gives each student individual instruction as the class proceeds.		Construction Department.
DRON 130 F . Aerial Mapping and Photogrammetry Units: 3 Lecture: 2.5 Laboratory: 1.5	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.	2026 Fall	New Prefix and number
DRON 140 F . Basic Drone Maintenance and Repair Units: 3 Lecture: 2 Laboratory: 3	Prerequisites: NONE	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis	2026 Fall	This course is replacing TECH 140. This course was funded by an FAA grant to develop a drone maintenance and repair program due to the needs of the labor market.
DRON 145 F . Beginning ROV Piloting Units: 3 Lecture: 2 Laboratory: 3	Prerequisites: NONE	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2026 Fall	New course expanding into submersible ROVs (drones). Recommended and supported by the Advisory Committee in 2022. Now creating with the development of new DRON department.
DRON 150 F. Autonomous Industrial Inspection 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.	2026 Fall	New course to train students on new and developing technologies for today and tomorrow's workforce.
DRON 170 F. Introduction to LiDAR acquisition 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.	2026 Fall	This is a course that is required to be developed as part of the National Science Foundation grant. https://www.nsf.gov/awardsearch/showAward?AWD_ID=2247525&HistoricalAwards=false
DRON 180 F. Introduction to Drone Technology Units: 2	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	2026 Fall	Course works not only as a introductory course, but also as a pathway course in dual enrollment.

Lecture: 2 Laboratory: 0			instruction as the class proceeds.		
DRON 181 F. Drone Industry and Applications Units: 2 Lecture: 2 Laboratory: .5	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.	2026 Fall	This course is a part of the dual enrollment pathway program.
DRON 190 F. Counter Drone Operations Units: 2 Lecture: 2 Laboratory: 0	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.	2026 Fall	New prefix. Was formerly TECH 159
DRON 198 F. Special Topics in Drone and Autonomous Systems Units: 3 Lecture: 3 Laboratory: 0	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.	2026 Fall	Creation of course to provide deeper learning and project-based learning opportunities for greater workforce development
DRON 201 F. Advanced Drone Piloting Skills Units: 2 Lecture: 1 Laboratory: 3	Prerequisite: • DRON 101 F or • DRON 105 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.	2026 Fall	Formerly TECH 158 F. New prefix of DRON and new number. Updated Catalog description, course content and textbook.
DRON 210 F. Extended Drone Operations and Part 108 Units: 3 Lecture: 3 Laboratory: 0	Prerequisite: • DRON 101 F or • DRON 105 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.	2026 Fall	Part of the Drone program and meeting the demands of the expanding drone certification.
DRON 220 F. Drone as First Responder 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.	2026 Fall	Class created in collaboration with Administration of Justice program to train students on new drone technologies used by public safety.

DRON 240 F. Advanced Drone Maintenance Units: 3 Lecture: 1 Laboratory: 6	Prerequisite: • DRON 140 F	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, vocational skills, lab reports)	2026 Fall	This new class is part of the requirements for FAA Workforce Development grant we received. https://www.faa.gov/about/office_org/headquarters_offices/ang/grants/awards/2022
DRON 245 F. Advanced ROV Piloting and Operations Units: 3 Lecture: 1 Laboratory: 6	Prerequisite: • DRON 145 F	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2026 Fall	New course expanding into submersible ROVs (drones). Recommended and supported by the Advisory Committee in 2022. Now creating with the development of new DRON department.
DRON 255 F. Applied Drone Lab Units: 2 Lecture: 1 Laboratory: 3	Advisory: • CIS 201 F or • ENGR 105 F or • TECH 131 F	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, vocational skills, lab reports)	2026 Fall	Change in Prefix and number. Was formerly TECH 155
DRON 260 F. Multispectral and Hyperspectral Sensing with Drones Units: 3 Lecture: 2.5 Laboratory: 1.5	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.	2026 Fall	Change of Prefix. It was TECH 260.
DRON 265 F. Drone Spraying Operations and Certification Training 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.	2026 Fall	Part of drone certificate program
DRON 270 F. Advanced LiDAR Acquisition Units: 3 Lecture: 1 Laboratory: 6	Prerequisite: • DRON 170 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.	2026 Fall	This is a course that is required to be developed as part of the National Science Foundation grant. https://www.nsf.gov/awardsearch/showAward?AWD_ID=2247525&HistoricalAwards=false
DRON 305 F.	Prerequisites: NONE	25	Most of the time the students are engaged in practicing the skill(s) they	2026 Fall	This is an upper division course of the approved baccalaureate program.

Drone Sensor Technology and Applications Units: 3 Lecture: 3 Laboratory: 0			are learning, and the instructor gives each student individual instruction as the class proceeds.		
DRON 320 F. Safety Management Systems for Drone and Autonomous Technology Units: 3 Lecture: 3 Laboratory: 0	Prerequisites: NONE	20	Upper division courses are similar to honors courses.	2026 Fall	Required course in new baccalaureate degree
DRON 340 F. Advanced Drone Maintenance and Aerodynamic Systems Units: 3 Lecture: 1 Laboratory: 6	Prerequisite: • DRON 140 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.	2026 Fall	Part of the approved baccalaureate program
DRON 350 F. Drone Law Units: 3 Lecture: 3 Laboratory: 0	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.	2026 Fall	This course is part of the state approved baccalaureate program.
DRON 370 F . Drone LiDAR Application and Operations Units: 3 Lecture: 3 Laboratory: 0	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.	2026 Fall	Part of the approved baccalaureate program
DRON 380 F. Advanced Drone Operations 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.	2026 Fall	Part of the approved baccalaureate program
DRON 385 F. Multiplatform Autonomous	Prerequisites: NONE	25	Most of the time the students are engaged in practicing the skill(s) they	2026 Fall	Part of the approved baccalaureate program

Operations and Management Units: 3 Lecture: 3 Laboratory: 0			are learning, and the instructor gives each student individual instruction as the class proceeds.		
DRON 415 F. Introduction to Large Drone Operations Units: 3 Lecture: 3 Laboratory: 0	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.	2026 Fall	This is an upper division course in the approved baccalaureate program
DRON 450 F. Drone Operations Management Units: 3 Lecture: 3 Laboratory: 0	Prerequisites: NONE	20	Most of the time the students are engaged in practicing the skill(s) they are learning, and the instructor gives each student individual instruction as the class proceeds.	2026 Fall	This course is part of the approved baccalaureate program
DRON 480 F. Drone Practicum Units: 4 Lecture: 1 Laboratory: 9	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.	2026 Fall	Course is part of the approved baccalaureate program
WELD 101 F. Welding Fundamentals Units: 5 Lecture: 3 Laboratory: 6 MSU as a BLOCK DE: MSU as a BLOCK REQ: MSU as a BLOCK	Prerequisites: NONE	20	Welding students use tools and equipment involving flame, high heat, sharp and heavy objects. These present a danger to students if the correct methods and procedures are not used, hence proper supervision of students is essential. For these reasons advisory committee endorses 20 students in welding classes, see attached meeting minutes.	2026 Fall	New course replaces WELD 091 AF. See Weld course renumbering spreadsheet in Attached Files.
WELD 105 F. Welding Skills Lab Units: 1 Lecture: 0 Laboratory: 3	Corequisite: - WELD 100 F or - WELD 101 F	20	Welding students use tools and equipment involving flame, high heat, sharp and heavy objects. These present a danger to students if the correct methods and procedures	2026 Fall	New course to replace WELD 095 F. See Weld course renumbering spreadsheet in Attached Files.

			are not used, hence proper supervision of students is essential. For these reasons advisory committee endorses 20 students in welding classes, see attached meeting minutes.		
WELD 130 F. Semi-Automatic Arc Welding Units: 5 Lecture: 3 Laboratory: 6	Corequisite: - WELD 100 F - WELD 101 F or	20	Welding students use tools and equipment involving flame, high heat, sharp and heavy objects. These present a danger to students if the correct methods and procedures are not used, hence proper supervision of students is essential. For these reasons advisory committee endorses 20 students in welding classes, see attached meeting minutes.	2026 Fall	New course replaces WELD 091 BF. See Weld course renumbering spreadsheet in Attached Files.
WELD 140 F. Self-Shielded Arc Welding Units: 3 Lecture: 1 Laboratory: 6	Corequisite: - WELD 100 F or - WELD 101 F	20	Students in this course use industrial type welding and fabricating equipment/ tools to weld, cut, form and bend metal parts. This equipment/ tools 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. Advisory meeting minutes are in the "Attached Files" section.	2026 Fall	See Weld course renumbering spreadsheet in Attached Files.
WELD 210 F. Welding Fabrication Units: 2 Lecture: 1 Laboratory: 3	Corequisite: - WELD 110 F or - WELD 120 F or - WELD 130 F or - WELD 140 F	20	Students in this course use industrial type welding and fabricating equipment/ tools to weld, cut, form and bend metal parts. This equipment/ tools 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	2026 Fall	This course will replace WELD 098 F. See Weld course renumbering spreadsheet in Attached Files.

			concerns and per the request of the advisory committee is 20. Advisory meeting minutes are in the "Attached Files" section.		
WELD 220 F. Welding Certification Units: 5 Lecture: 3 Laboratory: 6	Corequisite: • WELD 110 F or • WELD 120 F or • WELD 130 F or • WELD 140 F	20	Welding students use tools and equipment involving flame, high heat, sharp and heavy objects. These present a danger to students if the correct methods and procedures are not used, hence proper supervision of students is essential. For these reasons advisory committee endorses 20 students in welding classes, see attached meeting minutes.	2026 Fall	This course replaces WELD 091 DF. See Weld course renumbering spreadsheet in Attached Files.
WELD 230 F . Pipe Welding Applications Units: 3 Lecture: 1 Laboratory: 6	Corequisite: • WELD 110 F or • WELD 120 F or • WELD 130 F or • WELD 140 F	20	Welding students use tools and equipment involving flame, high heat, sharp and heavy objects. These present a danger to students if the correct methods and procedures are not used, hence proper supervision of students is essential. For these reasons advisory committee endorses 20 students in welding classes, see attached meeting minutes.	2026 Fall	This is a new course. See Weld course renumbering spreadsheet in Attached Files.
WELD 240 F. Welding Inspection Units: 5 Lecture: 3 Laboratory: 6	Corequisite: • WELD 100 F or • WELD 101 F	20	This course requires extensive individualized feedback and evaluation as well as student supervision on destruction and non-destructive testing equipment. Inspections and testing experiments in the lab are required in preparation for the American Welding Society certified Welding Inspector's exam. Field trips to test labs require small groups of students and typically limit tour group size to 20. Advisory minutes are included in the "attached files".	2026 Fall	This course replaces WELD 096 F.

DEACTIVATION OF COURSES		
COURSE ID	EFF DATE	JUSTIFICATION
ARCH 227 F Internship in Architecture TABLED	2026 Fall	Deactivation of course. Replacing this course with TECH 295F.
TECH 080 F Federal Aviation Administration Drone Pilot Test Preparation TABLED ALL TECH courses	2026 Fall	Course Deactivation with impacts. See attached DRON Spreadsheet for course numbering.
TECH 095 F FPV Drone Piloting	2026 Fall	Course Deactivation with no impacts. See attached DRON Spreadsheet for course numbering.
TECH 140 F Basic Drone Maintenance and Repair	2026 Fall	COURSE DEACTIVATION. A new course, using the DRON prefix, will take its place.
TECH 150 F Basic Drone Piloting	2026 Fall	Course Deactivation with impacts. See attached DRON Spreadsheet for course numbering.
TECH 151 F Applied Drone Piloting	2026 Fall	Course Deactivation with impacts. See attached DRON Spreadsheet for course numbering.
TECH 155 F Applied Drone Lab	2026 Fall	Course Deactivation with impacts. See attached DRON Spreadsheet for course numbering.
TECH 158 F Advanced Drone Piloting Skills	2026 Fall	Course Deactivation with impacts. See attached DRON Spreadsheet for course numbering.
TECH 159 F Counter Drone Operations	2026 Fall	Course Deactivation with no impacts. See attached DRON Spreadsheet for course numbering.
TECH 160 F Infrared Thermography	2026 Fall	Course Deactivation with impacts. See attached DRON Spreadsheet for course numbering.
TECH 165 F Aerial Mapping and Photogrammetry	2026 Fall	Course Deactivation with impacts. See attached DRON Spreadsheet for course numbering.
WELD 091AF Industrial Welding Fundamentals TABLED	2026 Fall	Course Deactivation with impacts. This course is being replaced by WELD 101 F
WELD 091BF. Semi-Automatic Welding Applications MSU as a BLOCK	2026 Fall	Course Deactivation with impacts. This course is being replaced by WELD 130 F.
WELD 091CF. Manual Arc Welding Fundamentals	2026 Fall	Course Deactivation with impacts. This course is being replace by WELD 110 F
WELD 091DF. Structural Welding Certification	2026 Fall	Course Deactivation with impacts. This course is being replaced by WELD 220 F.
WELD 095 F. Welding Skills Lab	2026 Fall	Course Deactivation with no impacts. This course is being replaced by WELD 105 F.

WELD 096 F. Welding Inspection Technology	2026 Fall	Course Deactivation with impacts. This course is being replaced by WELD 240 F.
WELD 098 F. Welding Fabrication Technology	2026 Fall	Course Deactivation with impacts. This course is being replaced by WELD 210 F.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
CDES 121 F Introduction to Early Childhood Education: The Assistant Teacher Units: 3 Lecture: 3 Laboratory: 0 TABLED	- Remove Distance Education (online asynchronous) - Add Distance Education (hybrid) - Remove Distance Education (online synchronous) - Course Content (that do not change the overall scope of the course) - Student Learning Outcomes - Assignments Revision - Catalog Description Update - Schedule Description Update - Advisory Deletion - Six-Year Review - Objectives Revision Transfer: CSU Transfer Course	25	Students are engaged in practicing the skills they are learning and the instructor gives each student individual instruction as the class proceeds. Students are interacting, engaging, and communicating with young children at the CDES Lab School, while the instructor provides extensive individualized feedback/evaluation on a regular basis (i.e., problem sets, scientific experiments, inquiry-based, vocational skills, and curriculum planning). The instructor provides extensive individualized feedback/evaluation on a regular basis, as students complete their service learning hours at the CDES Lab School, under supervision of a qualified CDES Lab School teacher (Master Teacher Level or above). Under SB 792, students need to bring proof of the following immunizations: Pertussis (dTap), Measles (MMR), and TB.	2026 Fall	Six-Year Review. Class size of 25: Students are placed in the classroom with children at our CDES Lab School, to complete 3 hours per week. Due to licensing regulations regarding ratios, we have to limit the amount to 25 (Community Care Licensing Title 22 regulations - adult/child ratios and space). Add Distance Education (hybrid)
CDES 225 F Early Childhood Student Teaching Practicum Units: 4	- Remove Distance Education (online asynchronous) - Course Unit Revision - Add Distance Education (hybrid) - Textbooks	15	Student teaching practicum course includes individualized instruction, engaged teaching and mentoring of individual students for	2026 Fall	Six-Year Review. Class size revision (FROM: 7 TO:15). DEA Hybrid only. Course unit change (FROM: 3 TO: 4) to reflect structural changes to course

Lecture: 2 Laboratory: 6 TABLED	• 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		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.		(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 based on student needs. Students will be individually placed with a qualified preschool teacher and thus, no longer under direct supervision of an instructor. This is why we feel the need to increase lecture hours, in order for the instructor to provide the necessary support (including lectures and practicum support). Proposed for DE (Hybrid).
ETHS 129 F. Introduction to African American Studies Units: 3 Lecture: 3 Laboratory: 0 MSU as a BLOCK	• Textbooks • Course Content (that do not change the overall scope of the course) • Method of Instruction • Method of Evaluation • Assignments Revision • Catalog Description Update • Schedule Description Update GE: (old) Associate Degree General Education Requirements	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.	2026 Fall	To address Cal-GETC reviewer comments and resubmit for Area 6. Catalog Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods, including community partnerships, and added

	Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences GE: CSU General Education Requirements Area D: Social Sciences Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences GE: IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies Transfer: UC/CSU Transfer Course				potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details; added current textbook. Revisions do not change the overall scope of the course.
ETHS 129HF. Honors Introduction to African American Studies Units: 3 Lecture: 3 Laboratory: 0	• Course Content (that do not change the overall scope of the course) • Method of Instruction • Method of Evaluation • Assignments Revision • Catalog Description Update • Schedule Description Update • Objectives Revision GE: (old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences GE: CSU General Education Requirements Area D: Social Sciences Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences GE:	25	The Fullerton College Honors Advisory Board recommends a class size of 25, to encourage a seminar environment, in which there is extensive instructor-student interaction, as well as extensive interaction between students.	2026 Fall	To address Cal-GETC reviewer comments and resubmit for Area 6. Catalog Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods, including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details; added current textbook. Revisions do not change the overall scope of the course.

	IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies Transfer: UC/CSU Transfer Course				
ETHS 130 F . African-American History I Units: 3 Lecture: 3 Laboratory: 0	• Textbooks • Method of Instruction • Method of Evaluation • Assignments Revision • Catalog Description Update • Schedule Description Update • Objectives Revision • Course Content (Changing the overall scope of the course) GE: (old) Associate Degree General Education Requirements Area C2: Arts and Humanities - Literature, Philosophy, Religion and Foreign Language GE: (old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 3: Arts and Humanities Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences Transfer: CSU Graduation Requirement: US History, Constitution & American Ideals United States History, Constitution and American Ideals - U.S. History Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences Transfer: Cal-GETC Area 3B: Humanities GE: IGETC General Education Transfer Curriculum	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	2026 Fall	Submitting revisions to address Cal-GETC reviewer comments and resubmit for Area 6/3B. Course Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details; added updated textbook. Revisions do not change the overall scope of the course.

	Area 3B: Arts and Humanities - Humanities GE: IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies Transfer: UC/CSU Transfer Course				
ETHS 130HF . Honors African-American History I Units: 3 Lecture: 3 Laboratory: 0	• Textbooks • Method of Instruction • Method of Evaluation • Assignments Revision • Catalog Description Update • Schedule Description Update • Objectives Revision • Course Content (Changing the overall scope of the course) GE: (old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions GE: (old) Associate Degree General Education Requirements Area C2: Arts and Humanities - Literature, Philosophy, Religion and Foreign Language Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences Transfer: CSU Transfer Course Yes Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 3B: Humanities Transfer: Cal-GETC Area 4: Social and Behavioral Sciences GE: IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies GE:	25	The Fullerton College Honors Advisory Board recommends a class size of 25, to encourage a seminar environment, in which there is extensive instructor-student interaction, as well as extensive interaction between students.	2026 Fall	Submitting minor revisions to address Cal-GETC reviewer comments and resubmit for Area 6/3B. Course Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details; added updated textbook. Revisions do not change the overall scope of the course.

	IGETC General Education Transfer Curriculum Area 3B: Arts and Humanities - Humanities Transfer: UC Transfer Course				
ETHS 150HF . Honors Introduction to Chicana/o Studies Units: 3 Lecture: 3 Laboratory: 0	• Method of Instruction • Method of Evaluation • Assignments Revision • Catalog Description Update • Schedule Description Update Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences Transfer: UC/CSU Transfer Course	25	The Fullerton College Honors Advisory Board recommends a maximum number of 25 students for a seminar-style honors course. This honors course will be taught as a seminar to allow for in-depth class discussion and student presentations.	2026 Fall	Submitting revisions to address Cal-GETC reviewer comments and resubmit for Area 6. Course Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods including community partnerships, and added potential guest speakers; Assignments: added community engagement project details. Revisions do not change the overall scope of the course.
ETHS 151 F. Chicana/o History I Units: 3 Lecture: 3 Laboratory: 0	• Course Content (that do not change the overall scope of the course) • Method of Instruction • Method of Evaluation • Assignments Revision • Catalog Description Update • Schedule Description Update • Objectives Revision GE: (old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions GE: (old) Associate Degree General Education Requirements Area C2: Arts and Humanities - Literature, Philosophy, Religion and Foreign Language Transfer: Associate Degree GE Requirements (beginning Fall 2025)	40	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation through objective and subjective exams. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2026 Fall	Submitting revisions to address Cal-GETC reviewer comments and resubmit for Area 6/3B. Course Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details. Revisions do not change the overall scope of the course.

	Area 4: Social and Behavioral Sciences Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 3: Arts and Humanities GE: CSU General Education Requirements Area C2: Arts, Foreign Language, Literature, and Philosophy - Humanities (Literature, Philosophy, Foreign Language) GE: CSU General Education Requirements Area D: Social Sciences Transfer: Cal-GETC Area 4: Social and Behavioral Sciences Transfer: Cal-GETC Area 3B: Humanities Transfer: Cal-GETC Area 6: Ethnic Studies GE: IGETC General Education Transfer Curriculum Area 3B: Arts and Humanities - Humanities GE: IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies Transfer: UC/CSU Transfer Course				
ETHS 152 F. Chicana/o History II Units: 3 Lecture: 3 Laboratory: 0	• Course Content (that do not change the overall scope of the course) • Method of Instruction • Method of Evaluation • Assignments Revision • Catalog Description Update • Schedule Description Update • Objectives Revision GE: (old) Associate Degree General Education Requirements Area C2: Arts and Humanities - Literature, Philosophy, Religion and Foreign Language GE:	40	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation through objective and subjective exams. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics. Class size for history courses set at 40	2026 Fall	To address Cal-GETC reviewer comments and resubmit for Area 6/3B. Catalog Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods including community partnerships, and added potential guest speakers; Course Content: added college-level concepts,

	(old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences Transfer: CSU Graduation Requirement: US History, Constitution & American Ideals United States History, Constitution and American Ideals - U.S. History Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences GE: IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies Transfer: UC/CSU Transfer Course		to accommodate student demand.		foundations, and theories within the discipline; Assignments: added community engagement project details. Revisions do not change the overall scope of the course.
ETHS 159 F. Introduction to American Indian Studies Units: 3 Lecture: 3 Laboratory: 0	- Course Content (that do not change the overall scope of the course) - Method of Instruction - Method of Evaluation - Assignments Revision - Catalog Description Update - Schedule Description Update - Objectives Revision GE: (old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences GE: CSU General Education Requirements Area D: Social Sciences Transfer: Cal-GETC Area 6: Ethnic Studies Transfer:	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and formal/informal student presentations. In addition, class time will focus on individualized instruction and written assignments will receive individualized feedback. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2026 Fall	To address Cal-GETC reviewer comments and resubmit for Area 6. Catalog Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details. Revisions do not change the overall scope of the course.

	Cal-GETC Area 4: Social and Behavioral Sciences GE: IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies Transfer: UC/CSU Transfer Course				
ETHS 160 F. American Indian History Units: 3 Lecture: 3 Laboratory: 0	• Textbooks • Course Content (that do not change the overall scope of the course) • Method of Instruction • Method of Evaluation • Assignments Revision • Catalog Description Update • Schedule Description Update • Objectives Revision GE: (old) Associate Degree General Education Requirements Area C2: Arts and Humanities - Literature, Philosophy, Religion and Foreign Language GE: (old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 6: Ethnic Studies Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 3: Arts and Humanities Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences GE: CSU General Education Requirements Area F: Ethnic Studies GE: CSU General Education Requirements Area D: Social Sciences GE: CSU General Education Requirements	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.d	2026 Fall	To address Cal-GETC reviewer comments and resubmit for Area 6/3B/CSU US-1. Catalog Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details; added current textbook. Revisions do not change the overall scope of the course.

	Area C2: Arts, Foreign Language, Literature, and Philosophy - Humanities (Literature, Philosophy, Foreign Language) Transfer: Cal-GETC Area 4: Social and Behavioral Sciences Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 3B: Humanities GE: IGETC General Education Transfer Curriculum Area 3B: Arts and Humanities - Humanities GE: IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies Transfer: UC/CSU Transfer Course				
ETHS 162 F. Introduction to Federal Indian Law and Policy Units: 3 Lecture: 3 Laboratory: 0	• Course Content (that do not change the overall scope of the course) • Method of Instruction • Assignments Revision • Catalog Description Update • Schedule Description Update • Objectives Revision GE: (old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences GE: CSU General Education Requirements Area D: Social Sciences Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences	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.	2026 Fall	Submitting major revisions to address Cal-GETC reviewer comments and resubmit for Area 6. Catalog Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details. Revisions do not change the overall scope of the course.

	GE: IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies Transfer: UC/CSU Transfer Course				
ETHS 170 F .Introduction to Asian Pacific Islander American Studies Units: 3 Lecture: 3 Laboratory: 0	• Course Content (that do not change the overall scope of the course) • Method of Instruction • Method of Evaluation • Assignments Revision • Schedule Description Update • Objectives Revision • Cal-GETC Addition GE: (old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences GE: CSU General Education Requirements Area D: Social Sciences Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences GE: IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies Transfer: UC/CSU Transfer Course	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2026 Fall	To address Cal-GETC reviewer comments and resubmit for Area 6. Catalog Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods, including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details. Revisions do not change the overall scope of the course.
ETHS 201 F. Chicana and Latina Feminisms Units: 3 Lecture: 3 Laboratory: 0	• Assignments Revision • Schedule Description Update Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences Transfer: Cal-GETC	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation is primarily through subjective	2026 Fall	To address Cal-GETC reviewer comments and resubmit for Area 6. Catalog Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based

	Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences Transfer: UC/CSU Transfer Course		exams and writing assignments.		learning and Community Engagement Assignment to Other Methods, including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline that better balance Chicana AND Latina feminisms; Assignments: added community engagement project details. Revisions do not change the overall scope of the course.
ETHS 210 F. Ethnic Studies for Educators Seminar Units: 3 Lecture: 3 Laboratory: 0	• Course Content (that do not change the overall scope of the course) • Method of Instruction • Assignments Revision • Catalog Description Update • Schedule Description Update • CSU GE Addition • Objectives Revision GE: (old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences GE: CSU General Education Requirements Area D: Social Sciences Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences Transfer: UC/CSU Transfer Course	30	Individualized Instruction/Group Learning/Student Presentations. While the instructor does lecture, the class is structured as a seminar with the majority of class time focusing on individualized instruction, student presentation time, facilitated discussion, and/or group learning. The course requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style, and mechanics.	2026 Fall	To address Cal-GETC reviewer comments and resubmit for Area 6. Catalog Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods, including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details. Revisions do not change the overall scope of the course.
ETHS 220 F . Mental Health in Black Communities	• Textbooks • Course Content (that do not change the overall scope of the course)	35	While the instructor does lecture, much of the class time focuses on discussion, group	2026 Fall	To address Cal-GETC reviewer comments and resubmit for Area 6. Catalog Description:

Units: 3 Lecture: 3 Laboratory: 0	• Method of Instruction • Assignments Revision • Catalog Description Update • Schedule Description Update • Objectives Revision • Cal-GETC Addition Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences Transfer: UC/CSU Transfer Course		learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.		expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods, including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details; Textbooks: added two more current. Revisions do not change the overall scope of the course.
ETHS 235 F. U.S. Racial Liberation Movements Units: 3 Lecture: 3 Laboratory: 0	• Course Content (that do not change the overall scope of the course) • Method of Instruction • Assignments Revision • Catalog Description Update • Schedule Description Update • Objectives Revision • Cal-GETC Addition GE: (old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences GE: CSU General Education Requirements Area D: Social Sciences Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences GE:	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and formal/informal student presentations. In addition, class time will focus on individualized instruction and written assignments will receive individualized feedback. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2026 Fall	To address Cal-GETC reviewer comments and resubmit for Area 6. Catalog Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods, including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details. Revisions do not change the overall scope of the course.

	IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies Transfer: UC/CSU Transfer Course				
ETHS 235HF. Honors U.S. Racial Liberation Movements Units: 3 Lecture: 3 Laboratory: 0	- Course Content (that do not change the overall scope of the course) - Method of Instruction - Assignments Revision - Catalog Description Update - Schedule Description Update - Objectives Revision - Cal-GETC Addition GE: (old) Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences GE: CSU General Education Requirements Area D: Social Sciences Transfer: Cal-GETC Area 6: Ethnic Studies Transfer: Cal-GETC Area 4: Social and Behavioral Sciences GE: IGETC General Education Transfer Curriculum Area 4C: Social and Behavioral Sciences - Ethnic Studies Transfer: UC/CSU Transfer Course	25	The Fullerton College Honors Advisory Board recommends a class size of 25, to encourage a seminar environment, in which there is extensive instructor-student interaction, as well as extensive interaction between students.	2026 Fall	To address Cal-GETC reviewer comments and resubmit for Area 6. Catalog Description: expanded; Schedule Description: updated; Objectives: added new; Methods of Instruction: added Project-based learning and Community Engagement Assignment to Other Methods, including community partnerships, and added potential guest speakers; Course Content: added college-level concepts, foundations, and theories within the discipline; Assignments: added community engagement project details. Revisions do not change the overall scope of the course.
JOUR 101 F Reporting and Writing Units: 3 Lecture: 3 Laboratory: 0 TABLED	- Add Distance Education (online synchronous) - Textbooks - Course Content (that do not change the overall scope of the course) - Method of Instruction - Method of Evaluation - Assignments Revision - Catalog Description Update	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2026 Fall	Six-Year Review. We are undergoing six-year review and updating the course to match industry standards. Add Distance Education (online synchronous).

	• Schedule Description Update • Prerequisite Deletion • Six-Year Review • FSA Code Revision • Objectives Revision GE: (old) Associate Degree General Education Requirements Area A1: Language and Rationalty - Written Communications Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 1A: English Composition Transfer: UC/CSU Transfer Course				
JOUR 110 F. Mass Media Survey Units: 3 Lecture: 3 Laboratory: 0 MSU as a BLOCK GE: MSU as a BLOCK	• Add Distance Education (online synchronous) • 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 • Catalog Description Update • Schedule Description Update • Six-Year Review • Objectives Revision • AA GE Addition • Cal-GETC Addition GE: (old) Associate Degree General Education Requirements Area A2: Language and Rationality - Analytical Thinking Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences GE: CSU General Education Requirements Area D7: Social, Political, and Economic Institutions and Behavior; Historical Background - Interdisciplinary Social or Behavioral Science Transfer:	45	The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2026 2027 Fall	Six-Year Review. We are updating our journalism courses for 6-year review and also adapting our courses that were on the AA GE and CSU GE lists to qualify for Cal-GETC status. Proposed for AA GE Area 4 and Cal-GETC Area 4.

	Cal-GETC Area 4: Social and Behavioral Sciences Transfer: UC/CSU Transfer Course				
JOUR 110HF . Honors Mass Media Survey Units: 3 Lecture: 3 Laboratory: 0 DE: MSU	• Add Distance Education (online synchronous) • Textbooks • Course Content (that do not change the overall scope of the course) • Student Learning Outcomes • Method of Instruction • Method of Evaluation • Assignments Revision • Catalog Description Update • Schedule Description Update • Six-Year Review • TOP Code Revision • Objectives Revision • AA GE Addition • Cal-GETC Addition GE: (old) Associate Degree General Education Requirements Area A2: Language and Rationality - Analytical Thinking Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 4: Social and Behavioral Sciences GE: CSU General Education Requirements Area D7: Social, Political, and Economic Institutions and Behavior; Historical Background - Interdisciplinary Social or Behavioral Science Transfer: Cal-GETC Area 4: Social and Behavioral Sciences Transfer: UC/CSU Transfer Course	25	The Fullerton College Honors Advisory Board recommends a maximum number of 25 students for a seminar-style honors course. Compared to the non-honors section, in this honors section there is more emphasis on collaborative learning, individual research, instructor feedback, and student-driven discussions.	2026 2027 Fall	We are updating our journalism courses for 6-year review and also adapting our courses that were on the AA GE and CSU GE lists to qualify for Cal-GETC status. Add Distance Education (online synchronous). Proposed for AA GE Area 4 and Cal-GETC Area 4.
MACH 101 F. Introduction to Machine Tools Units: 5 Lecture: 3 Laboratory: 6 MSU as a BLOCK	• Textbooks • Assignments Revision • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can	2026 Fall	Six-Year Review.

DE: MSU			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.		
MACH 102 F. Intermediate Machine Tools Units: 5 Lecture: 3 Laboratory: 6	• Textbooks • Assignments Revision • Catalog Description Update • Prerequisite Validation • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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	2026 Fall	Six-Year Review.

			sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in Curricunet.		
MACH 103 F. Advanced Machine Tools Units: 5 Lecture: 3 Laboratory: 6	• Textbooks • Method of Instruction • Assignments Revision • Catalog Description Update • Prerequisite Validation • Six-Year Review • Objectives Revision Transfer: CSU Transfer Course	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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.	2026 Fall	Six-Year Review
MACH 104 F. Advanced Topics in Machine Technology Units: 5 Lecture: 3 Laboratory: 6	• Textbooks • Catalog Description Update • Prerequisite Validation • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of	2026 Fall	Six-Year Review.

			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.		
MACH 105 F. Conversational Programming I Units: 3 Lecture: 2.5 Laboratory: 1.5	• Remove Distance Education (online asynchronous) • Textbooks • Assignments Revision • Catalog Description Update • Prerequisite Deletion • Advisory Addition • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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.	2026 Fall	Six-Year Review.

MACH 106 F. Conversational Programming II Units: 3 Lecture: 2.5 Laboratory: 1.5	• Textbooks • Assignments Revision • Catalog Description Update • Prerequisite Validation • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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.	2026 Fall	Six-Year Review.
MACH 110 F. CNC Machine Set-Up and Operation Units: 3 Lecture: 2.5 Laboratory: 1.5	• Textbooks • Advisory Validation • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type Computerized Numerical Control (CNC) machines with 3 axis or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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	2026 Fall	Six-Year Review.

			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.		
MACH 115 F. CNC Parts Programming Units: 3 Lecture: 2.5 Laboratory: 1.5	• Remove Distance Education (online asynchronous) • Textbooks • Assignments Revision • Advisory Validation • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type Computerized Numerical Control (CNC) machines with 3 axis or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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.	2026 Fall	Six-Year Review.

MACH 116 F. Machine Tools Units: 2 Lecture: 1 Laboratory: 3	• Remove Distance Education (online asynchronous) • Textbooks • Assignments Revision • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type Computerized Numerical Control (CNC) machines with 3 axis or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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.	2026 Fall	Six-Year Review.
MACH 120 F. Advanced CNC Machining Units: 3 Lecture: 2.5 Laboratory: 1.5	• Textbooks • Assignments Revision • Catalog Description Update • Prerequisite Validation • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type Computerized Numerical Control (CNC) machines with 3 axis or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must.	2026 Fall	Six-Year Review.

			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.		
MACH 130 F. Multiple Axis CNC Set and Operation Units: 3 Lecture: 2.5 Laboratory: 1.5	• Textbooks • Assignments Revision • Prerequisite Validation • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type Computerized Numerical Control (CNC) machines with 3 axis or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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	2026 Fall	Six-Year Review.

			posted in Attached Files in Curricunet.		
MACH 140 F. Basic CNC Swiss Style Lathe Set-up and Operation Units: 3 Lecture: 2.5 Laboratory: 1.5	• Textbooks • Course Content (that do not change the overall scope of the course) • Assignments Revision • Advisory Validation • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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.	2026 Fall	Six-Year Review.
MACH 142 F. Advanced CNC Swiss Style Lathe Set-up and Operation Units: 3 Lecture: 2.5 Laboratory: 1.5	• Textbooks • Assignments Revision • Catalog Description Update • Prerequisite Validation • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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	2026 Fall	Six-Year Review.

			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.		
MACH 145 F. Basic CNC Swiss Style Lathe Programming and Applications Units: 3 Lecture: 2.5 Laboratory: 1.5	• Textbooks • Course Content (that do not change the overall scope of the course) • Assignments Revision • Prerequisite Validation • Six-Year Review Transfer: CSU Transfer Course	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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.	2026 Fall	Six-Year Review.
MACH 150 F . CNC Programming Using Mastercam	• Remove Distance Education (online synchronous) • Textbooks	20	Feedback/Evaluation - Labs in which the instructor provides	2026 Fall	Six-Year Review.

Units: 3 Lecture: 2.5 Laboratory: 1.5	• Assignments Revision • Six-Year Review Transfer: CSU Transfer Course		extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Maximum number of students allowed for safety concerns and per request of advisory committee. See Advisory meeting minutes for class size justification of 20.		
MACH 151 F. Mastercam-Lathe Units: 3 Lecture: 2.5 Laboratory: 1.5	• Add Distance Education (hybrid) • Textbooks • Assignments Revision • Catalog Description Update • Schedule Description Update • Six-Year Review • Objectives Revision Transfer: CSU Transfer Course	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts 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.	2026 Fall	Six-Year Review.
MACH 152 F. Advanced CNC Programming Using Mastercam	• Remove Distance Education (online asynchronous) • Textbooks • Method of Instruction • Assignments Revision	20	Feedback/Evaluation - Labs in which the instructor provides extensive individualized feedback/evaluation on	2026 Fall	Six-Year Review.

Units: 3 Lecture: 2.5 Laboratory: 1.5	- Prerequisite Validation - Six-Year Review - Objectives Revision Transfer: CSU Transfer Course		a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See Advisory meeting minutes for class size justification of 20.		
MACH 154 F CNC Programming Using CAM Units: 3 Lecture: 2.5 Laboratory: 1.5 TABLED	- Textbooks - Course Content (that do not change the overall scope of the course) - Assignments Revision - Catalog Description Update - Schedule Description Update - Six-Year Review - Objectives Revision - Title Revision with Program Impacts (LIST Programs in Justification) Transfer: CSU Transfer Course	20	Feedback/Evaluation - Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See Advisory meeting minutes for class size justification of 20.	2026 Fall	Six-Year Review. Revising course to remove the word "SURFCAM" and replace with "CAM". Title revised FROM Programming Using Surfcam TO Programming Using CAM. The following Programs/Certificates are impacted: Industrial Drafting Associate in Science Degree, Industrial Drafting — Level I Certificate, Manufacturing Technology Associate in Science Degree; Industrial Drafting — Level II Certificate; Computer Numerical Control (CNC) Certificate; Surfcam Skills Certificate (being revised to replace the word "Surfcam" with the words Computer Aided Manufacturing.)
MACH 156 F Advanced CNC Programming Using CAM Units: 3 Lecture: 2.5 Laboratory: 1.5 TABLED	- Textbooks - Assignments Revision - Catalog Description Update - Schedule Description Update - Prerequisite Revision - Six-Year Review - Objectives Revision - Title Revision with Program Impacts (LIST Programs in Justification) Transfer: CSU Transfer Course	20	Feedback/Evaluation - Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See Advisory meeting	2026 Fall	Six year review. Revising course to remove the word "SURFCAM" and replace with "CAM". The following Programs/Certificates are impacted: Manufacturing Technology Associate in Science Degree; Industrial Drafting — Level II Certificate; Computer Numerical Control (CNC) Certificate; Surfcam Skills Certificate (being revised to replace the word "Surfcam" with the words

			minutes for class size justification of 20.		Computer Aided Manufacturing.)
MACH 157 F. Computer-Aided Manufacturing Units: 3 Lecture: 2.5 Laboratory: 1.5	- Remove Distance Education (online asynchronous) - Textbooks - Assignments Revision - Catalog Description Update - Advisory Revision - Six-Year Review Transfer: CSU Transfer Course	20	Feedback/Evaluation - Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Maximum number of students allowed for safety concerns and per request of advisory committee is 20. See Advisory meeting minutes for class size justification of 20.	2026 Fall	Six-Year Review.
MACH 180 F. Introduction to Metrology Units: 3 Lecture: 2.5 Laboratory: 1.5	- Textbooks - Assignments Revision - Six-Year Review - Objectives Revision Transfer: CSU Transfer Course	20	Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See attached Advisory Committee Meeting Minutes.	2026 Fall	Six-Year Review.
MACH 182 F. Introduction to CMM Inspection and Romer Arms Units: 3 Lecture: 2.5 Laboratory: 1.5	- Textbooks - Student Learning Outcomes - Catalog Description Update - Prerequisite Validation - Six-Year Review - Objectives Revision Transfer: CSU Transfer Course	20	Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See attached Advisory Committee Meeting Minutes.	2026 Fall	Six-Year Review.
MACH 184 F. Advanced CMM and Romer Arm Inspection Units: 3 Lecture: 2.5 Laboratory: 1.5	- Textbooks - Course Content (that do not change the overall scope of the course) - Student Learning Outcomes - Catalog Description Update - Six-Year Review - FSA Code Revision - Objectives Revision Transfer: CSU Transfer Course	20	Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See attached Advisory Committee Meeting Minutes.	2026 Fall	Six-Year Review.
MACH 185 F .	Textbooks	20	Maximum number of students allowed at this	2026 Fall	Six-Year Review.

CMM and Romer Arm Applications Units: 2 Lecture: 1 Laboratory: 3	- Course Content (that do not change the overall scope of the course) - Assignments Revision - Catalog Description Update - Corequisite Validation - Six-Year Review Transfer: CSU Transfer Course		time for safety concerns and per request of advisory committee. See attached Advisory Committee Meeting Minutes.		
METL 192 F. Fundamentals of Metallurgy Units: 3 Lecture: 3 Laboratory: 0 MSU DE: MSU	- Add Distance Education (online synchronous) - Remove Distance Education (online asynchronous) - Textbooks - Course Content (that do not change the overall scope of the course) - Student Learning Outcomes - Assignments Revision - Six-Year Review - Objectives Revision Transfer: CSU Transfer Course	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2026 Fall	Six-Year Review.
PE 248 F. Foundations of Sport and Exercise Psychology Units: 3 Lecture: 3 Laboratory: 0 MSP (10 Yes, 1 Abstain)	- Course Content (that do not change the overall scope of the course) - Student Learning Outcomes - Assignments Revision - Catalog Description Update - Schedule Description Update - Objectives Revision GE: (old) Associate Degree General Education Requirements Area E: Lifelong Learning and Self-Development Transfer: Associate Degree GE Requirements (beginning Fall 2025) Area 7: Lifelong Learning and Self-Development GE: CSU General Education Requirements Area E: Lifelong Understanding and Self-Development Transfer: UC/CSU Transfer Course	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2026 Fall	Course major revision: resubmission to Cal-GETC Area 4.

Voting Members:		Present	Role:		
William Cowieson		Y	MATH/CSCI Division Rep		
Allen Menton		Y	Fine Arts Division Rep		
Gary Graves		Y	BUS/CIS Division Rep		
George Bonnand		Y	Technology and Engineering Division Rep		
Guy Dadson		Y	Tech Review Chair, Natural Sciences Div. Rep		
Thydan Huynh		Y	COUN Division Rep		
Kelly Nelson-Wright		A	Social Sciences Division Rep		
Amber Gonzalez		Y	Ethnic Studies and Student Equity Division Rep		
Yolanda Duron		Y	PE Division Rep		
Lugene Rosen		Y	LIB Division Rep		
Geoff Smith		Y	Humanities Division Rep		
TECH 088 F. Technical Science Units: 3 Lecture: 3 Laboratory: 0 MSU	- Textbooks - Assignments Revision - Six-Year Review	25 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.	2026 Fall	Six-Year Review.
TECH 108 F. Manufacturing Processes Units: 3 Lecture: 3 Laboratory: 0 DE: MSU	- Add Distance Education (online synchronous) - Remove Distance Education (online asynchronous) - Textbooks - Assignments Revision - Catalog Description Update - Schedule Description Update - Six-Year Review - Objectives Revision Transfer: CSU Transfer Course	35	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.	2026 Fall	Six-Year Review.
TECH 131 F. Basic Electricity and Basic Electronics Units: 2 Lecture: 1 Laboratory: 3	- Textbooks - Course Content (that do not change the overall scope of the course) - Assignments Revision - Catalog Description Update - Schedule Description Update - Six-Year Review - FSA Code Revision Transfer:	20	Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the laboratory sessions students will work directly on bench top projects. In order for	2026 Fall	Six-Year Review.

	CSU Transfer Course		the students and the instructor to maintain and practice industry standards of safety it is necessary to have a class size of 20 students. This class size is supported by the Theme Park Technician CTE Advisory Committee. See Advisory Committee Meeting Minutes in Attached Files.		
TECH 132 F. Basics of Electric Motor Controls Units: 2 Lecture: 1 Laboratory: 3	• Textbooks • Course Content (that do not change the overall scope of the course) • Assignments Revision • Catalog Description Update • Schedule Description Update • Prerequisite Validation • Six-Year Review • FSA Code Revision Transfer: CSU Transfer Course	20	Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the laboratory sessions students will work directly on bench top projects. In order for the students and the instructor to maintain and practice industry standards of safety it is necessary to have a class size of 20 students. This class size is supported by the Theme Park Technician CTE Advisory Committee. See Advisory Committee Meeting Minutes in Attached Files.	2026 Fall	Six-Year Review.
TECH 135 F. Introduction to Programmable Logic Controllers Units: 2 Lecture: 1 Laboratory: 3	• Textbooks • Method of Instruction • Assignments Revision • Catalog Description Update • Schedule Description Update • Prerequisite Validation • Six-Year Review • FSA Code Revision Transfer: CSU Transfer Course	20	Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the laboratory sessions students will work directly on bench top projects. In order for the students and the instructor to maintain	2026 Fall	Six-Year Review.

			and practice industry standards of safety it is necessary to have a class size of 20 students. This class size is supported by the Theme Park Technician CTE Advisory Committee. See Advisory Committee Meeting Minutes in Attached Files.		
TECH 136 F. Computer Integrated Manufacturing and Advanced PLC Units: 3 Lecture: 2 Laboratory: 3	• Textbooks • Assignments Revision • Prerequisite Validation • Six-Year Review • FSA Code Revision Transfer: CSU Transfer Course	20	Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the laboratory sessions students will work directly on bench top projects. In order for the students and the instructor to maintain and practice industry standards of safety it is necessary to have a class size of 20 students. This class size is supported by the Theme Park Technician CTE Advisory Committee. See Advisory Committee Meeting Minutes in Attached Files.	2026 Fall	Six-Year Review.
TECH 137 F. Electronic Instrumentation and Networking Units: 2 Lecture: 1 Laboratory: 3	• Textbooks • Method of Instruction • Assignments Revision • Catalog Description Update • Schedule Description Update • Prerequisite Validation • Six-Year Review • FSA Code Revision Transfer: CSU Transfer Course	20 25	Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the laboratory sessions students will work directly on bench top projects. In order for the students and the instructor to maintain and practice industry standards of safety it is	2026 Fall	Six-Year Review.

			necessary to have a class size of 20 students. This class size is supported by the Theme Park Technician CTE Advisory Committee. See Advisory Committee Meeting Minutes in Attached Files.		
TECH 138 F. Electronic Instrumentation and Networking II Units: 2 Lecture: 1 Laboratory: 3	• Textbooks • Assignments Revision • Catalog Description Update • Schedule Description Update • Prerequisite Validation • Advisory Validation • Six-Year Review Transfer: CSU Transfer Course	24 25	Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the laboratory sessions students will work directly on benchtop projects. In order for the students and the instructor to maintain and practice industry standards of safety it is necessary to have a class size of 24 students. This class size is supported by the Theme Park Technician CTE Advisory Committee	2026 Fall	Six-Year Review.

NEW DEGREES/CERTIFICATES			
DEGREE	ACTION TAKEN	EFF DATE	JUSTIFICATION
Architecture TABLED	Architecture Historic Preservation Certificate The Architecture Historic Preservation Certificate is designed to provide students a basic familiarity with the origins, history, philosophies, theories, practices and sustainability of design in historic preservation. This certificate requires a total of 25 units. A grade of C or better is required in each course taken. Required Courses (19 units): Units ANTH 103 F or Introduction to Archaeology 3 ANTH 103HF Honors Introduction to Archaeology 3 ARCH 115 F Architecture Digital Graphics	2026 Fall	Provide knowledge in historical structures, current trends of preservation, historic building code and sustainability in historic buildings. No local community colleges offer this certificate or courses in historic preservation.

	3 ARCH 116 F Introduction to Historic Preservation 3 ARCH 228 F Sustainable Architectural Design 4 IDES 180 F History of Architecture and Furnishings I 3 IDES 190 F History of Architecture and Furnishings II 3 Restricted Electives (6 units): Units ARCH 924 F Architectural CAD II Beginning Revit 3 CSTR 035 F California Accessibility and Energy Codes 3 DRON 105 F Applied Drone Piloting 3 Total Units 25		
Drone Technology TABLED	Autonomous Industrial Inspection Certificate The Autonomous Industrial Inspection Certificate prepares students for careers in advanced industrial inspection using cutting-edge autonomous technologies. Students will gain practical and theoretical expertise in deploying drones, robots, and other autonomous systems for industrial inspection applications. Core topics include thermal imaging and certification, welding inspection techniques, and the integration of robotics for non-destructive testing and evaluation. Students who complete this certificate will be equipped with will be equipped with industry-relevant certifications and the skills needed to excel in safety-critical inspection roles across various sectors. This certificate requires 12 units. A grade of C or better is required in each course taken. Required Courses (12 Units): Units DRON 101 F Basic Drone Piloting 2 DRON 120 F Infrared Thermal Imaging Level 1 2 DRON 150 F Autonomous Industrial Inspection 3 WELD 240 F Welding Inspection 5 Total Units 12	2026 Fall	Training students for utilizing technology for tomorrow's industrial inspection.

	regulations, piloting skills, and the technical and creative aspects of aerial cinematography and storytelling. Students will gain hands-on experience in photography, cinematography, video editing, and advanced aerial content creation techniques. This program will equip students with the technical proficiency, creative vision, and regulatory knowledge required for a career in aerial visual media. This certificate requires 18-19 units. A grade of C or better is required in each course taken. Required Courses (10 Units): <table><tr><td></td><td>Units</td></tr><tr><td>DRON 095 F FPV Drone Piloting</td><td>1</td></tr><tr><td>DRON 105 F Applied Drone Piloting</td><td>3</td></tr><tr><td>DRON 115 F Aerial Imaging and Storytelling</td><td>3</td></tr><tr><td>DRON 130 F Aerial Mapping and Photogrammetry</td><td>3</td></tr><tr><td>PHOT 101 F Introduction to Photography</td><td>3</td></tr></table> Restricted Electives (5-6 Units): <table><tr><td></td><td>Units</td></tr><tr><td>CRTV 157 F Digital Production/Non-Linear Editing for Video/Film</td><td>3</td></tr><tr><td>CRTV 164 F Advanced Digital Production/Non-Linear Editing for Video</td><td>3</td></tr><tr><td>DART 180 F Digital Video</td><td>3</td></tr><tr><td>DART 181 F Advanced Digital Video</td><td>3</td></tr><tr><td>DART 182 F Motion Graphics and Special Effects</td><td>3</td></tr><tr><td>DRON 130 F Aerial Mapping and Photogrammetry</td><td>3</td></tr><tr><td>DRON 201 F Advanced Drone Piloting Skills</td><td>2</td></tr><tr><td>JOUR 210 F Multimedia Reporting</td><td>3</td></tr><tr><td>PHOT 103 F Intermediate Photography</td><td>3</td></tr><tr><td>PHOT 217 F Applied Digital Photography</td><td>3</td></tr><tr><td>PHOT 224 F Business Practices for Photography</td><td>3</td></tr><tr><td>PHOT 228 F Introduction to Adobe Photoshop for Photographers</td><td>3</td></tr></table>		Units	DRON 095 F FPV Drone Piloting	1	DRON 105 F Applied Drone Piloting	3	DRON 115 F Aerial Imaging and Storytelling	3	DRON 130 F Aerial Mapping and Photogrammetry	3	PHOT 101 F Introduction to Photography	3		Units	CRTV 157 F Digital Production/Non-Linear Editing for Video/Film	3	CRTV 164 F Advanced Digital Production/Non-Linear Editing for Video	3	DART 180 F Digital Video	3	DART 181 F Advanced Digital Video	3	DART 182 F Motion Graphics and Special Effects	3	DRON 130 F Aerial Mapping and Photogrammetry	3	DRON 201 F Advanced Drone Piloting Skills	2	JOUR 210 F Multimedia Reporting	3	PHOT 103 F Intermediate Photography	3	PHOT 217 F Applied Digital Photography	3	PHOT 224 F Business Practices for Photography	3	PHOT 228 F Introduction to Adobe Photoshop for Photographers	3		
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	Total Units 18 - 19		
Drone Technology TABLED	Drone Maintenance and Repair Technician Certificate The Drone Maintenance and Repair Technician Certificate trains students on the skills needed to repair and maintain small uncrewed aerial systems. It will also provide them knowledge on safe operations of an sUAV in use for the commercial uncrewed aerial industry. Students will learn all the components of UAVs and how to repair them. They will also have the opportunity to earn their FAA Part 107 Remote Pilot Certificate before earning this certificate. This certificate requires a total of 18 units. A grade of C or better is required in each course taken. Required Courses (18 units): Units CIS 201 F Introduction to Python Programming 3 DRAF 944 F Solidworks 3 DRON 101 F Basic Drone Piloting 2 DRON 140 F Basic Drone Maintenance and Repair 3 DRON 240 F Advanced Drone Maintenance 3 DRON 255 F Applied Drone Lab 2 TECH 131 F Basic Electricity and Basic Electronics 2 Total Units 18	2026 Fall	There is industry demand and the growth in drone use (supported COE data). The creation of this certificate was funded by grant awarded to FC by the FAA to develop the repair technician program.
Drone Technology TABLED	Drone and Autonomous Systems Bachelor of Science Degree The Drone and Autonomous Systems Bachelors of Science Degree is designed to equip students with the skills and knowledge necessary to thrive in the rapidly evolving field of uncrewed aerial vehicles (UAVs) and autonomous systems. This interdisciplinary program integrates theoretical coursework with hands-on training, providing students with a comprehensive understanding of the technologies, regulations, and applications associated with drones and autonomous systems. Students will gain hands-on experience in utilizing, programming and with applications involving drones, and managerial skills for operations. The curriculum also covers legal and ethical considerations, ensuring graduates are well-versed in the regulatory landscape surrounding drone operations, and	2026 Fall	This is the state-approved bachelors of science degree.

	helps students develop a strong foundation on drone and autonomous systems. This degree requires 86 units, in addition to other graduation requirements. Lower Division Required Courses (25 units): Units CIS 201 F Introduction to Python Programming 3 CIS 261 F Drone and Autonomous Device Programming 3 DRON 105 F Applied Drone Piloting 3 DRON 120 F Infrared Thermal Imaging Level 1 2 DRON 130 F Aerial Mapping and Photogrammetry 3 DRON 140 F Basic Drone Maintenance and Repair 3 DRON 201 F Advanced Drone Piloting Skills 2 ESC 105 F Introduction to Weather and Climate 3 GEOG 230 F Map-Making with GIS 3 Upper Division Required Courses (49 units): Units CIS 361 F Drone and Autonomous Device Programming Advanced 3 CIS 461 F Drone and Autonomous Device Communications 3 CIS 462 F Drone and Autonomous Device Coordination and Behavior 3 DRON 305 F Drone Sensor Technology and Applications 3 DRON 320 F Safety Management Systems for Drone and Autonomous Technology 3 DRON 340 F Advanced Drone Maintenance and Aerodynamic Systems 3 DRON 350 F Drone Law 3 DRON 370 F Drone LiDAR Application and Operations 3 DRON 380 F Advanced Drone Operations 3 DRON 385 F Multiplatform Autonomous Operations and Management 3		
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	DRON 415 F Introduction to Large Drone Operations 3 DRON 450 F Drone Operations Management 3 DRON 480 F Drone Practicum 4 ENGL 301 F Technical Writing 3 ESC 330 F Sensing the Earth System 3 PHIL 361 F Technology and Ethics 3 Restricted Electives (12 units): Units BUS 180 F Small Business Management 3 CIS 210 F Advanced Python Programming 3 CIS 212 F Robotic Programming 3 DRON 170 F Introduction to LiDAR acquisition 3 DRON 210 F Extended Drone Operations and Part 108 3 DRON 240 F Advanced Drone Maintenance 3 DRON 260 F Multispectral and Hyperspectral Sensing with Drones 3 DRON 270 F Advanced LiDAR Acquisition 3 GEOG 231 F Spatial Analysis: Mapping for Solutions and Decision-Making 3 GEOG 237 F Intermediate and Advanced GIS Applications 3 GEOG 238 F Principles of Map-Making and Cartographic Design 3 MKT 103 F Principles of Advertising 3 Total Units 86		
Drone Technology TABLED	Drone and Precision Agriculture Technician Certificate The Drone and Precision Agriculture Technician Certificate prepares students for a dynamic career in precision agriculture by integrating drone technology and advanced agricultural practices. This program provides the knowledge and hands-on skills necessary to operate and	2026 Fall	The certificate program caters to a need in California for development of drone-based agriculture technicians

	maintain drones for agricultural applications, collect and analyze aerial data, and apply insights to improve crop management and yield. Students will also be trained to meet federal and state certification requirements, including FAA Part 107 and Part 137 certifications and well as California agricultural pest control drone certification. This certificate requires 19-21 units. A grade of C or better is required in each course taken. Required Courses (15 Units): <table><tr><td></td><td>Units</td></tr><tr><td>DRON 105 F Applied Drone Piloting</td><td>3</td></tr><tr><td>DRON 130 F Aerial Mapping and Photogrammetry</td><td>3</td></tr><tr><td>DRON 260 F Multispectral and Hyperspectral Sensing with Drones</td><td>3</td></tr><tr><td>DRON 265 F Drone Spraying Operations and Certification Training</td><td>3</td></tr><tr><td>HORT 045 F Pest Control Certification and Safety</td><td>3</td></tr></table> Restricted Electives (4-6 Units): <table><tr><td></td><td>Units</td></tr><tr><td>DRON 120 F Infrared Thermal Imaging Level 1</td><td>2</td></tr><tr><td>DRON 140 F Basic Drone Maintenance and Repair</td><td>3</td></tr><tr><td>DRON 210 F Extended Drone Operations and Part 108</td><td>3</td></tr><tr><td>HORT 153 F Landscape Irrigation</td><td>3</td></tr><tr><td>HORT 155 F Soils</td><td>3</td></tr><tr><td>HORT 156 F Plant Nutrition</td><td>2</td></tr><tr><td>HORT 157 F Irrigation Principles</td><td>3</td></tr></table> Total Units 19 - 21		Units	DRON 105 F Applied Drone Piloting	3	DRON 130 F Aerial Mapping and Photogrammetry	3	DRON 260 F Multispectral and Hyperspectral Sensing with Drones	3	DRON 265 F Drone Spraying Operations and Certification Training	3	HORT 045 F Pest Control Certification and Safety	3		Units	DRON 120 F Infrared Thermal Imaging Level 1	2	DRON 140 F Basic Drone Maintenance and Repair	3	DRON 210 F Extended Drone Operations and Part 108	3	HORT 153 F Landscape Irrigation	3	HORT 155 F Soils	3	HORT 156 F Plant Nutrition	2	HORT 157 F Irrigation Principles	3		
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HORT 155 F Soils	3																														
HORT 156 F Plant Nutrition	2																														
HORT 157 F Irrigation Principles	3																														
Physics TABLED	Physics Associate in Science Degree for Transfer 2.0 The Physics Associate in Science Degree for Transfer 2.0, also called the Physics AS-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in physics. Ed Code Section 66746-66749 states students earning the Physics AS-T Degree will be granted priority for admission as a physics major to a local CSU, as determined by the CSU campus to which the student applies. The main	2026 Fall	Development of a new transfer degree in Physics to match the recently released TMC Associate in Science Degree 2.0 in Physics for Transfer.																												

	purpose of a Physics AS-T is to provide the lower-division coursework needed in order to continue in a bachelor's-degree program; however, the Physics AS-T also provides valuable quantitative and problem-solving skills that are in demand by employers hiring, e.g., lab technicians, or in a variety of fields such as manufacturing and education. Of people who obtain a terminal bachelor's degree in physics, about half work in industry, in fields such as aerospace, military, software, and electronics. Most of the other half work either as high school teachers or as lab technicians at universities or government-funded laboratories. PhD's in physics are qualified for teaching at the university level and for scientific research, as well as for higher-level jobs in the same areas as those with bachelor's degrees. The Physics AS-T Degree requires a total of 34 units of required courses as indicated below. 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) The 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. This is proposed as a high-unit STEM major that prepares students for transfer to both the CSU and UC. Exception to 60-unit requirement by AB 928: 6 additional units for the ADT. Supporting evidence and rationale is required. A "P" (Pass) grade is an acceptable grade for courses in the major only if the P is defined to be equivalent to a C or better. Required Core (34 units): <table><tr><td></td><td>Units</td></tr><tr><td>CSCI 123 F Introduction to Programming Concepts in C++</td><td>4</td></tr><tr><td>MATH 151 F Calculus I</td><td>4</td></tr><tr><td>or</td><td></td></tr><tr><td>MATH 151HF Honors Calculus I</td><td>4</td></tr><tr><td>MATH 152 F Calculus II</td><td>4</td></tr><tr><td>or</td><td></td></tr><tr><td>MATH 152HF Honors Calculus II</td><td>4</td></tr><tr><td>MATH 251 F Multivariable Calculus</td><td>4</td></tr><tr><td>MATH 255 F Linear Algebra</td><td></td></tr></table>		Units	CSCI 123 F Introduction to Programming Concepts in C++	4	MATH 151 F Calculus I	4	or		MATH 151HF Honors Calculus I	4	MATH 152 F Calculus II	4	or		MATH 152HF Honors Calculus II	4	MATH 251 F Multivariable Calculus	4	MATH 255 F Linear Algebra			
	Units																						
CSCI 123 F Introduction to Programming Concepts in C++	4																						
MATH 151 F Calculus I	4																						
or																							
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or																							
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MATH 251 F Multivariable Calculus	4																						
MATH 255 F Linear Algebra																							

	3		
and			
MATH 260 F Ordinary Differential Equations			
3			
PHYS 221 F General Physics I			
4			
PHYS 222 F General Physics II			
4			
PHYS 223 F General Physics III			
4			
Total Units			
34			

MODIFY DEGREES/CERTIFICATES				
DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
Drone Technology TABLED	- Course Title Revision - Removing Courses from "Required" - Adding Courses to "Required"	Autonomous Systems Development Associate in Science Degree The Autonomous Systems Development Associate in Science Degree is designed to develop the skills necessary to facilitate transfer to a university and provide a comprehensive understanding of autonomous systems. Students seeking a degree in engineering or areas related to Autonomous Systems Technology may pursue careers in industries such as manufacturing, defense, agriculture, surveying, medical, automotive, power, communications and many more. In order to be well prepared for upper division curriculum at a university in technical fields, students should complete as many courses as possible that relate to future job and career prospects. This degree requires a total of 27-30 units. A grade of C or better is required in each course taken. Required courses Required Courses (21-22 units) Units CIS 201 F Introduction to Python Programming 3 MACH 101 F Introduction to Machine Tools 5 DRON 101 F Basic Drone Piloting 2 or DRON 105 F Applied Drone Piloting	2026 Fall	This degree is being developed as part of the new drone technology area, and in an effort to keep pace with the growing field of study and employment.

		3 DRON 140 F Basic Drone Maintenance and Repair 3 DRON 240 F Advanced Drone Maintenance 3 TECH 131 F Basic Electricity and Basic Electronics 2 Electives Restricted Restricted Electives (6-8 units) Units CIS 212 F Robotic Programming 3 DRAF 944 F Solidworks 3 ENGR 105 F Engineering CAD 4 MACH 150 F CNC Programming Using Mastercam 3 MATH 151 F Calculus I 4 or MATH 151HF Honors Calculus I 4 MATH 152 F Calculus II 4 or MATH 152HF Honors Calculus II 4 PHYS 221 F General Physics I 4 Total Units 27 - 30		
Drone Technology TABLED	• Course Title Revision • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from	Drone Business and Entrepreneurship Certificate The Drone Business and Entrepreneurship Certificate is designed to prepare students with key considerations for starting and managing a drone business. Students will earn their commercial drone pilot's license and be guided through solid business planning. Upon program completion, students will have their professional license, a business plan, and the skills necessary to seek funding in order to start or expand a business. This certificate requires 12-15	2026 Fall	Revision to update the courses to the newly approved DRON courses and ensure all wording is current.

	"Restricted Electives"	units. A grade of C or better is required in each course taken. Required Courses (8-9 units): Units BUS 180 F Small Business Management 3 or BUS 181 F The Entrepreneurial Mindset 3 BUS 170 F Principles of E-Commerce 3 or MKT 103 F Principles of Advertising 3 DRON 101 F Basic Drone Piloting 2 or DRON 105 F Applied Drone Piloting 3 Restricted Electives (4-6 units): Units ACCT 100 F Small Business Accounting 3 DART 132 F Digital Imaging I 3 DRON 120 F Infrared Thermal Imaging Level 1 2 DRON 130 F Aerial Mapping and Photogrammetry 3 DRON 201 F Advanced Drone Piloting Skills 2 PHOT 101 F Introduction to Photography 3 Total Units 12 - 15		
Journalism TABLED	• Program Unit Revision • Catalog Description Update • Removing Courses from "Required" • Adding Courses to "Required"	Drone Journalism Certificate The Drone Journalism Certificate is designed to provide a sound basis for students interested in drone journalism and could lead to employment in a communications field that needs experience with drone photography and reporting. This certificate requires a total of 18-21 units. A grade of C or better is required in each course taken. Required Courses (16 units): Units	2026 Fall	Revising Certificate to update courses with new Drone Technology courses. Remove TECH 080F and replace with DRON 080F. Program unit change FROM 18-20 units TO 18-21 units.

		DRON 080 F Federal Aviation Administration Drone Pilot Test Preparation 1 ESC 105 F Introduction to Weather and Climate 3 JOUR 101 F Reporting and Writing 3 JOUR 210 F Multimedia Reporting 3 JOUR 215 F UAV/Drone Reporting 3 PHOT 111 F Introduction to Photography from Analog to Digital 3 Restricted Electives (2-5 units): Units CRTV 157 F Digital Production/Non-Linear Editing for Video/Film 3 GEOG 102 F Physical Geography 3 or GEOG 102HF Honors Physical Geography 3 GEOG 102LF Physical Geography Lab 1 JOUR 102 F Advanced Reporting and Writing 3 JOUR 222 F Introduction to News Media Production 3 PHOT 216 F Advanced Digital Photography 3 PHOT 217 F Applied Digital Photography 3 PHYS 130 F Elementary Physics 4 TECH 155 F Applied Drone Lab 2 Total Units 18 - 21		
Machine Technology TABLED	- Catalog Description Update - Six-Year Review	CNC Operator Certificate The CNC Operator Certificate is designed to prepare students for entry-level employment as CNC (Computer Numerical Control) machine tool operators and to enhance the skills of machinists who are currently employed in the trade. This type of	2026 Fall	Six-Year Review

		certificate program can also lead to entry level careers as a machinist, toolmaker, CNC programmer, manufacturing engineer, process engineer, field service technician as well as a number of other manufacturing/service positions. This certificate requires a total of 14 units. At least one half of the units toward the certificate must be completed at Fullerton College. A grade of C or better is required in each course taken. Required Courses (14 units): <table><tr><td>Units</td></tr><tr><td>MACH 101 F Introduction to Machine Tools</td></tr><tr><td>5</td></tr><tr><td>MACH 110 F CNC Machine Set-Up and Operation</td></tr><tr><td>3</td></tr><tr><td>MACH 115 F CNC Parts Programming</td></tr><tr><td>3</td></tr><tr><td>MACH 120 F Advanced CNC Machining</td></tr><tr><td>3</td></tr><tr><td>Total Units</td></tr><tr><td>14</td></tr></table>	Units	MACH 101 F Introduction to Machine Tools	5	MACH 110 F CNC Machine Set-Up and Operation	3	MACH 115 F CNC Parts Programming	3	MACH 120 F Advanced CNC Machining	3	Total Units	14		
Units															
MACH 101 F Introduction to Machine Tools															
5															
MACH 110 F CNC Machine Set-Up and Operation															
3															
MACH 115 F CNC Parts Programming															
3															
MACH 120 F Advanced CNC Machining															
3															
Total Units															
14															
Machine Technology TABLED	• Course Unit Revision • 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"	Computer Numerical Control (CNC) Certificate The Computer Numerical Control (CNC) Certificate is designed to prepare students for programming multi-axis CNC machines. This certificate program is designed for students wishing to further pursue a career in machining or manufacturing. This type of certificate program typically leads to entry to intermediate level careers as a machinist, toolmaker, CNC operator, CNC programmer, manufacturing engineer, process engineer, field service technician as well as a number of other manufacturing/service positions. This certificate requires a total of 48-50 units. At least one half of the units toward the certificate must be completed at Fullerton college. A grade of C or better is required in each course taken. Required Courses (42 units): <table><tr><td>Units</td></tr><tr><td>DRAF 101 F Blueprint Reading for Manufacturing</td></tr><tr><td>2</td></tr></table>	Units	DRAF 101 F Blueprint Reading for Manufacturing	2	2026 Fall	Six-Year review. Updating required and restricted elective courses. Program units revised FROM 43-50 TO 48-50.								
Units															
DRAF 101 F Blueprint Reading for Manufacturing															
2															

		DRAF 173 F Geometric Dimensioning and Tolerancing 2 DRAF 944 F Solidworks 3 MACH 101 F Introduction to Machine Tools 5 MACH 110 F CNC Machine Set-Up and Operation 3 MACH 115 F CNC Parts Programming 3 MACH 120 F Advanced CNC Machining 3 MACH 150 F CNC Programming Using Mastercam 3 MACH 151 F Mastercam-Lathe 3 MACH 152 F Advanced CNC Programming Using Mastercam 3 MACH 157 F Computer-Aided Manufacturing 3 METL 192 F Fundamentals of Metallurgy 3 TECH 081 F Technical Mathematics I 3 TECH 108 F Manufacturing Processes 3 Restricted Electives (6-8 units): Units MACH 102 F Intermediate Machine Tools 5 MACH 130 F Multiple Axis CNC Set and Operation 3 MACH 140 F Basic CNC Swiss Style Lathe Set-up and Operation 3 WELD 100 F Introduction to Welding 3 Total Units 48 - 50		
Machine Technology TABLED	- Program Title Revision - Catalog Description Update	Conversational Programming Certificate The Conversational Programming Certificate is designed to prepare students for entry-level employment in the CNC programming field and/or manufacturing field. The courses	2026 Fall	Six-Year Review.

	Six-Year Review	in this program focus on conversational programming methods and technique. This Certificate program is also designed to enhance the skills of individuals already in the CNC/machining and manufacturing field that have a desire to learn more about conversational controls in the manufacturing trade. The student is required to complete a total of 11 units. At least one half of the units toward the certificate must be completed at Fullerton College. A grade of C or better is required in each course taken. Required Courses (11 units): <table><tr><td>Units</td><td></td></tr><tr><td>MACH 101 F Introduction to Machine Tools</td><td>5</td></tr><tr><td>MACH 105 F Conversational Programming I</td><td>3</td></tr><tr><td>MACH 106 F Conversational Programming II</td><td>3</td></tr><tr><td>Total Units</td><td>11</td></tr></table>	Units		MACH 101 F Introduction to Machine Tools	5	MACH 105 F Conversational Programming I	3	MACH 106 F Conversational Programming II	3	Total Units	11		
Units														
MACH 101 F Introduction to Machine Tools	5													
MACH 105 F Conversational Programming I	3													
MACH 106 F Conversational Programming II	3													
Total Units	11													
Machine Technology TABLED	- Catalog Description Update - Six-Year Review	Machine Technology Level I Certificate The Machine Technology Level I Certificate is designed for students wishing to pursue a career in machining or manufacturing. This type of certificate program typically leads to entry level careers as a machinist, toolmaker, CNC operator, CNC programmer, manufacturing engineer, process engineer, field service technician as well as a number of other manufacturing/service positions. This certificate requires a total of 18 units. At least one half of the units toward the certificate must be completed at Fullerton College. A grade of C or better is required in each course taken. Required Courses (18 units): <table><tr><td>Units</td><td></td></tr><tr><td>MACH 101 F Introduction to Machine Tools</td><td>5</td></tr><tr><td>MACH 102 F Intermediate Machine Tools</td><td>5</td></tr><tr><td>MACH 103 F Advanced Machine Tools</td><td>5</td></tr><tr><td>MACH 110 F CNC Machine Set-Up and Operation</td><td>3</td></tr></table>	Units		MACH 101 F Introduction to Machine Tools	5	MACH 102 F Intermediate Machine Tools	5	MACH 103 F Advanced Machine Tools	5	MACH 110 F CNC Machine Set-Up and Operation	3	2026 Fall	Six-Year Review.
Units														
MACH 101 F Introduction to Machine Tools	5													
MACH 102 F Intermediate Machine Tools	5													
MACH 103 F Advanced Machine Tools	5													
MACH 110 F CNC Machine Set-Up and Operation	3													

		Total Units 18		
Machine Technology TABLED	• 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"	Machine Technology Level II Certificate The Machine Technology Level II Certificate is designed for students wishing to pursue a career in more advanced machining or manufacturing areas. This type of certificate program typically leads to entry or intermediate level careers as a machinist, toolmaker, CNC operator, CNC programmer, manufacturing engineer, process engineer, field service technician as well as a number of other manufacturing/service positions. This certificate requires a total of 34 units. At least one half of the units toward the certificate must be completed at Fullerton College. A grade of C or better is required in each course taken. Required Courses (28 units): Units DRAF 101 F Blueprint Reading for Manufacturing 2 DRAF 173 F Geometric Dimensioning and Tolerancing 2 MACH 101 F Introduction to Machine Tools 5 MACH 102 F Intermediate Machine Tools 5 MACH 103 F Advanced Machine Tools 5 MACH 110 F CNC Machine Set-Up and Operation 3 MACH 115 F CNC Parts Programming 3 TECH 081 F Technical Mathematics I 3 Restricted Electives (6 units): Units MACH 120 F Advanced CNC Machining 3 METL 192 F Fundamentals of Metallurgy 3 TECH 108 F Manufacturing Processes 3 WELD 100 F Introduction to Welding 3	2026 Fall	Six year review. Updating required and restricted elective courses. Program unit change FROM 32-37 TO 34 units to streamline degree.

		Total Units 34		
Machine Technology TABLED	• Program Unit Revision • Catalog Description Update • Six-Year Review • Removing Courses from "Required" • Adding Courses to "Restricted Electives"	Manufacturing Technology Associate in Science Degree The Manufacturing Technology Associate in Science Degree incorporates courses from a number of departments within the Technology and Engineering Division. This degree typically leads to intermediate to advanced level technical careers as a machinist, toolmaker, CNC operator, CNC programmer, manufacturing engineer, process engineer, maintenance technician, field service technician, fabrication technician, machine builder, welders, designers, design engineers, CAD/CAM engineer as well as a number of other manufacturing, engineering, and service positions. A student pursuing the Manufacturing Technology major must take the required courses in addition to a concentration in one or more of the major areas. The areas of concentration are Drafting, Machine Technology, and Welding. This degree requires 26-30 units in the major, in addition to other graduation requirements. At least one-half of the units towards the major must be completed at Fullerton College. Required Courses (11 units): Units MACH 116 F Machine Tools 2 METL 192 F Fundamentals of Metallurgy 3 TECH 108 F Manufacturing Processes 3 WELD 100 F Introduction to Welding 3 Restricted Electives (15-19 units): Select 15-19 units from one of the areas below. Choose all courses from the same area for a concentration in Drafting, Machine Technology, or Welding. Units Drafting Concentration Units	2026 Fall	6-year review. Changing program units FROM 30-34 TO 26-30 to streamline program.

		DRAF 101 F Blueprint Reading for Manufacturing 2 DRAF 140 F AutoCAD For Industry 3 DRAF 141 F Advanced CAD for Industry 3 DRAF 143 F 3D Applications Using AutoCAD 3 DRAF 173 F Geometric Dimensioning and Tolerancing 2 DRAF 944 F Solidworks 3 DRAF 945 F Advanced Solidworks 3 Machine Technology Concentration Units MACH 101 F Introduction to Machine Tools 5 MACH 102 F Intermediate Machine Tools 5 MACH 103 F Advanced Machine Tools 5 MACH 104 F Advanced Topics in Machine Technology 5 MACH 105 F Conversational Programming I 3 MACH 106 F Conversational Programming II 3 MACH 110 F CNC Machine Set-Up and Operation 3 MACH 115 F CNC Parts Programming 3 MACH 120 F Advanced CNC Machining 3 MACH 130 F Multiple Axis CNC Set and Operation 3 MACH 140 F Basic CNC Swiss Style Lathe Set- up and Operation 3 MACH 142 F Advanced CNC Swiss Style Lathe Set-up and Operation 3 MACH 145 F Basic CNC Swiss Style Lathe Programming and Applications 3		
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		MACH 150 F CNC Programming Using Mastercam 3 MACH 151 F Mastercam-Lathe 3 MACH 152 F Advanced CNC Programming Using Mastercam 3 MACH 153 F Mastercam Multi Axis 3 MACH 154 F CNC Programming Using CAM 3 MACH 156 F Advanced CNC Programming Using CAM 3 MACH 157 F Computer-Aided Manufacturing 3 MACH 180 F Introduction to Metrology 3 MACH 182 F Introduction to CMM Inspection and Romer Arms 3 MACH 184 F Advanced CMM and Romer Arm Inspection 3 MACH 185 F CMM and Romer Arm Applications 2 Welding Concentration Units WELD 101 F Welding Fundamentals 5 WELD 105 F Welding Skills Lab 1 WELD 110 F Manual Arc Welding 5 WELD 120 F Gas Shielded Arc Welding 3 WELD 130 F Semi-Automatic Arc Welding 5 WELD 140 F Self-Shielded Arc Welding 3 WELD 210 F Welding Fabrication 2 WELD 220 F Welding Certification 5 WELD 230 F Pipe Welding Applications 3 WELD 240 F Welding Inspection 5 WELD 250 F Welding Supervision		
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		3		
		Total Units		
		26 - 30		
Machine Technology TABLED	- Catalog Description Update - Six-Year Review	Metrology Certificate The Metrology Certificate covers various aspects of the manufacturing processes which has an emphasis on dimensional metrology, inspection reporting, mechanical part geometry and computer-assisted inspection. The goal of the Metrology Certificate Program is to prepare students for entry to intermediate level employment in the inspection, Quality Assurance and/or manufacturing field. Students entering this field typically find work in the manufacturing industry or with governmental agencies. The Metrology Certificate is also designed to enhance the skills of individuals already in the inspection, Quality Assurance and/or the manufacturing field that have a desire to learn more about measurement tools in the manufacturing trade. The Metrology Certificate requires the completion of 29 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 (29 units) Units DRAF 101 F Blueprint Reading for Manufacturing 2 DRAF 173 F Geometric Dimensioning and Tolerancing 2 DRAF 944 F Solidworks 3 MACH 116 F Machine Tools 2 MACH 180 F Introduction to Metrology 3 MACH 182 F Introduction to CMM Inspection and Romer Arms 3 MACH 184 F Advanced CMM and Romer Arm Inspection 3 MACH 185 F CMM and Romer Arm Applications	2026 Fall	Six-Year Review.

		2 METL 192 F Fundamentals of Metallurgy 3 TECH 081 F Technical Mathematics I 3 TECH 108 F Manufacturing Processes 3 Total Units 29		
Machine Technology TABLED	- Catalog Description Update - Six-Year Review	Metrology Mini Skills Certificate The Metrology Mini Skills Certificate is designed to prepare students for entry-level employment in the inspection, Quality Assurance and/or manufacturing field. The courses in this program focus on dimensional metrology, inspection reporting, mechanical part geometry and computer-assisted inspection. This Certificate program is also designed to enhance the skills of individuals already in the inspection, Quality Assurance and/or manufacturing field that have a desire to learn more about metrology tools in the manufacturing trade. This certificate requires a total of 13 units. At least one half of the units toward the certificate must be completed at Fullerton College. A grade of C or better is required in each course taken. Machine Technology-Metrology Certificate-Level 1 Required Courses (13 units) Units DRAF 173 F Geometric Dimensioning and Tolerancing 2 MACH 180 F Introduction to Metrology 3 MACH 182 F Introduction to CMM Inspection and Romer Arms 3 MACH 184 F Advanced CMM and Romer Arm Inspection 3 MACH 185 F CMM and Romer Arm Applications 2 Total Units 13	2026 Fall	Six-Year Review

Machine Technology TABLED	- Catalog Description Update - Six-Year Review	Swiss Lathe Certificate The Swiss Lathe Certificate is designed to prepare students for entry-level employment as Screw Machine Operator (Machinist; Computer Numerical Control Operator) and to enhance the skills of machinists who are currently employed in the trade where Automatic Swiss Style Lathes (screw machines) are used. An Automatic Swiss Lathe type machine (commonly known as a Screw machine) performs a variety of task with one or more multiple spindles. These machines are used to produce bulk quantities of custom parts from stock metal or other materials. The Swiss Lathe Certificate requires the student to complete a total of 19 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 (19 units): Units DRAF 101 F Blueprint Reading for Manufacturing 2 MACH 101 F Introduction to Machine Tools 5 MACH 110 F CNC Machine Set-Up and Operation 3 MACH 140 F Basic CNC Swiss Style Lathe Set-up and Operation 3 MACH 142 F Advanced CNC Swiss Style Lathe Set-up and Operation 3 MACH 145 F Basic CNC Swiss Style Lathe Programming and Applications 3 Total Units 19	2026 Fall	Six-Year Review.
Philosophy & Religious Studies TABLED	- Six-Year Review - Adding Courses to "Required" - Adding Courses to "Restricted Electives" - Removing Courses from	Philosophy Associate in Arts Degree The Philosophy Associate in Arts Degree includes the development of critical thinking and writing skills; the investigation of conceptual problems encountered in the course of reflecting about experience; the assessment of assumptions underlying other	2027 Fall	Six-Year Review.

	"Restricted Electives" sciences and arts; and the exploration of intellectual and cultural history from a broad perspective. Majoring or minoring in philosophy is an excellent way of preparing for law school and other careers that involve facility in reasoning, analysis and information processing. This degree requires a total of 18 units, in addition to other graduation requirements. Required Courses (12 units): Units PHIL 100 F Introduction to Philosophy 3 or PHIL 100HF Honors Introduction to Philosophy 3 PHIL 160 F Introduction to Ethics 3 PHIL 170 F Logic and Critical Thinking 3 or PHIL 172 F Critical Thinking and Writing 3 PHIL 201 F History of Philosophy: Ancient and Medieval 3 or PHIL 201HF Honors History of Philosophy: Ancient and Medieval 3 or PHIL 202 F History of Philosophy: Modern and Contemporary 3 or PHIL 202HF Honors History of Philosophy: Modern and Contemporary 3 Restricted Electives (6 units): Units 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		
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		HIST 111HF Honors Western Civilizations since 1550 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 195 F Women's Issues in Philosophy 3 PHIL 200 F Introduction to Christianity 3 PHIL 210 F Introduction to Judaism 3 PHIL 220 F 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 Total Units 18		
Philosophy & Religious Studies TABLED	• Catalog Description Update • Six-Year Review • Adding Courses to "Required" • Adding Courses to "Restricted Electives"	Philosophy Associate in Arts Degree for Transfer The Associate in Arts for Transfer Degree in Philosophy, also called the Philosophy AA-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in philosophy. Ed Code Section 66746-66749 states, students earning the Philosophy AA-T degree will be granted priority for admission	2027 Fall	Six-Year Review.

		as a Philosophy major to a local CSU, as determined by the CSU campus to which the student applies. 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 P is defined to be equivalent to a C or better. The study of philosophy includes: (1) the development of critical thinking and writing skills; (2) the investigation of conceptual problems encountered in the course of reflecting about experience; (3) the assessment of assumptions underlying other sciences and arts; and (4) the exploration of intellectual and cultural history from a broad perspective. This degree requires a total of 18 units. Required courses: (6 units) Units PHIL 100 F Introduction to Philosophy 3 or PHIL 100HF Honors Introduction to Philosophy 3 or PHIL 160 F Introduction to Ethics 3 PHIL 170 F Logic and Critical Thinking 3 List A: Select one course from the list below, or any required course not already used from the list above (3 units) Units PHIL 105 F World Religions 3 or		
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		PHIL 105HF Honors World Religions 3 PHIL 172 F Critical Thinking and Writing 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 201HF Honors History of Philosophy: Ancient and Medieval 3 PHIL 270 F Introduction to Asian Religions 3 or PHIL 270HF Honors Introduction to Asian Religions 3 List B: Select two courses from the list below, or any "List A" courses not already used (6 units) Units 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 PHIL 101 F Introduction to Religious Studies 3 or PHIL 101HF Honors Introduction to Religious Studies 3 PHIL 135 F Social and Political Philosophy 3		
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		List C: Select any course listed below, or select any course from "List A" or 'List B" not already used (3 units) Units PHIL 195 F Women's Issues in Philosophy 3 PHIL 200 F Introduction to Christianity 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 Total Units 18		
Philosophy & Religious Studies TABLED	• Catalog Description Update • Six-Year Review • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives"	Religious Studies Associate in Arts Degree The Religious Studies Associate of Arts Degree is designed for those who want a humanities undergraduate background focusing on religion as a preparation for further study in such fields as education, law, social work, counseling, and government service; wish to pursue further studies in religion with the aim of teaching and/or doing research in the subject, or are considering a career in various religious ministries or in religious education. Religious Studies courses examine Hinduism, Buddhism, Sikhism, Judaism, Christianity, Islam, and many other traditions. The academic study of religion is a multi-disciplinary field that develops students' critical thinking and writing skills. Students learn to describe, analyze, and critique human behaviors in the cultures around them. They also learn to speak to issues of religion in the public sphere with clarity, civility, and sensitivity. Studying religious traditions develops habits of mind that are	2027 Fall	Six-Year Review.

		very important for life in our multicultural society. Familiarity with the world's religions is necessary for an understanding of church-state issues in America and of geo-political conflicts in South Asia, the Middle East and elsewhere. This degree requires a total of 18 units, in addition to other graduation requirements. Required Courses (9 units) (Honors versions of any course are considered equivalent courses) Units 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 225 F The American Religious Experience 3 or PHIL 225HF Honors American Religious Experience 3 List A (6 units) Select two courses from the list below. (Honors versions of any course are considered equivalent courses) Units PHIL 200 F Introduction to Christianity 3 PHIL 210 F Introduction to Judaism 3 PHIL 220 F The Holocaust 3 or PHIL 220HF Honors The Holocaust 3 PHIL 250 F The Religion of Islam 3 PHIL 270 F Introduction to Asian Religions 3 or		
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		PHIL 270HF Honors Introduction to Asian Religions 3 List B (3 units): Choose one course from the list below or any List A course not already used. (Honors versions of any course are considered equivalent courses) Units ANTH 107 F Anthropology of Magic, Witchcraft, and Religion 3 or ANTH 107HF Honors Anthropology of Magic, Witchcraft and Religion 3 ENGL 243 F Folklore and Mythology 3 or ENGL 243HF Honors Folklore and Mythology 3 HIST 160 F Asian Civilizations I 3 HIST 165 F Introduction to the Middle East 3 or HIST 165HF Honors Introduction to the Middle East 3 PHIL 160 F Introduction to Ethics 3 SOC 277 F Sociology of Religion 3 or SOC 277HF Honors Sociology of Religion 3 Total Units 18		
Technology-Related Courses TABLED	- Catalog Description Update - Program SLOA Revision - Removing Courses from "Required" - Adding Courses to "Required"	Industrial Maintenance Technician Certificate The Industrial Maintenance Technician Certificate is designed to provide fundamental, hands-on training on industrial systems and equipment. Students will study the basic principles, applications, concepts and functions of manufacturing, measurement systems, electrical components and motors, programmable logic controllers, mechanical components,	2026 Fall	Updated required courses.

		and hydraulic/pneumatic systems. This certificate requires a total of 46-50 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 (36 units) Units CSTR 127 F Commercial Electric Systems 3 DRAF 101 F Blueprint Reading for Manufacturing 2 DRAF 140 F AutoCAD For Industry 3 MACH 101 F Introduction to Machine Tools 5 MACH 180 F Introduction to Metrology 3 TECH 081 F Technical Mathematics I 3 TECH 108 F Manufacturing Processes 3 TECH 127 F Industrial Safety 2 TECH 131 F Basic Electricity and Basic Electronics 2 TECH 132 F Basics of Electric Motor Controls 2 TECH 135 F Introduction to Programmable Logic Controllers 2 TECH 136 F Computer Integrated Manufacturing and Advanced PLC 3 WELD 100 F Introduction to Welding 3 Restricted Electives (10-14 units) Units DART 104 F Introduction to Maya 3D 3 DART 120 F 3D Modeling 3 DRAF 141 F Advanced CAD for Industry 3 DRAF 143 F 3D Applications Using AutoCAD 3 MACH 102 F Intermediate Machine Tools 5		
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		MACH 103 F Advanced Machine Tools 5 MACH 104 F Advanced Topics in Machine Technology 5 Total Units 46 - 50		
Technology-Related Courses TABLED	• Course Unit Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives"	Theme Park Technology Specialist Certificate The Theme Park Technology Specialist Certificate prepares the student for occupational competency working for theme parks as a technology specialist. Technology specialists perform maintenance, troubleshooting, and repair of advanced theme park ride and entertainment technology, earn competitive salaries, and can work in theme parks across the world. This certificate requires a total of 39-41.5 units. A grade of C or better is required in each course taken. Required Courses (35 units): Units TECH 081 F Technical Mathematics I 3 TECH 131 F Basic Electricity and Basic Electronics 2 TECH 132 F Basics of Electric Motor Controls 2 TECH 135 F Introduction to Programmable Logic Controllers 2 TECH 136 F Computer Integrated Manufacturing and Advanced PLC 3 TECH 137 F Electronic Instrumentation and Networking 2 THEA 091 F Video and Scenic Projection for the Theatre 2 THEA 092 F Automated Scenery for the Theatre 2 THEA 093 F Rigging for the Theatre 1 THEA 094 F Systems Maintenance and Troubleshooting for Theatre	2026 Fall	Revising program and courses to align with Theme Park Technician Certificate changes and courses. Program unit total revised FROM 36-41 units TO 39-41.5 units. Updating CIP code.

		2 THEA 141 F Introduction to Technical Theatre 4 THEA 143 F Stagecraft 4 THEA 160 F Introduction to Sound Technology 3 THEA 170 F Beginning Theatrical Lighting 3 <i>Please note that THEA 160 F and THEA 170 F require concurrent enrollment in THEA 153 F or THEA 159 F.</i> Restricted Electives - Stage Crew Activity Lab Courses (1-3.5 units): Units THEA 153 F Introduction to Stage Crew Activity 0.5 - 3 THEA 159 F Beginning Stage Crew Activity 0.5 - 3 Restricted Electives - Capstone Project Courses (3 units): Units THEA 130 F Beginning Theatre Workshop 3 THEA 134 F Beginning Theatre Practicum 3 THEA 178 F Beginning Musical Theatre Production 3 Total Units 39 - 41.5		
Welding TABLED	• Course Unit Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives"	Welding Technology Certificate The Welding Technology Certificate is designed to prepare students to apply a variety of welding processes in the workplace. This certificate requires a total of 24-29 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 (20-21 units) Units WELD 100 F Introduction to Welding 3 and	2026 Fall	Weld course renumbering. FROM 23-27 units TO 24-29 units. The change of units is as a result of the course renumbering and updating of courses.

	Removing Courses from "Restricted Electives"	WELD 120 F Gas Shielded Arc Welding 3 or WELD 101 F Welding Fundamentals 5 WELD 110 F Manual Arc Welding 5 WELD 130 F Semi-Automatic Arc Welding 5 WELD 220 F Welding Certification 5 Restricted Electives (4-8 units) Units DRAF 101 F Blueprint Reading for Manufacturing 2 DRAF 171 F Fundamentals of Drafting 2 MACH 116 F Machine Tools 2 METL 192 F Fundamentals of Metallurgy 3 TECH 081 F Technical Mathematics I 3 TECH 108 F Manufacturing Processes 3 TECH 127 F Industrial Safety 2 WELD 210 F Welding Fabrication 2 WELD 240 F Welding Inspection 5 WELD 250 F Welding Supervision 3 Total Units 24 - 29		
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DEACTIVATION OF DEGREES/CERTIFICATES		
DEGREE	EFF DATE	JUSTIFICATION
Physics Associate in Science Degree for Transfer	2026 Fall	Program Deactivation. Deactivation of Physics Associate in Science Degree for Transfer for the new Physics Associate in Science Degree for Transfer 2.0.
TABLED		