Bachelor of Science in Career and Technical Studies

Admission to the Program
As prerequisites for acceptance into the B.S. in Career and Technical Studies, students must complete the following as a “Pre-Career and Technical Studies major.” Upon acceptance into the program, a student’s major will be changed from “Pre-CTS” to “Career and Technical Studies” status.

Requirements to enter the B.S. in Career and Technical Studies:
1. An earned AA or AS degree in a technical field or consent of the department advisor;
2. Completed CSU GE-Breadth Certification from a California Community College, including the American Institutions requirements (U.S. History, U.S. Constitution, and California State and Local Government);
3. A minimum of 60 earned semester units;
4. A minimum GPA of 2.0;
5. A formal application submitted to the program adviser. Please see the Department of Educational Leadership and Technology for forms.

Requirements (60 units)
Total units required for graduation: 120

Requirements for the B.S. in Career and Technical Studies
(Program Code: CTEC)

Career and Technical Studies (27)
Students must complete 15 required units and 12 elective units from this area as specified in a program plan developed with a program adviser.

- ECTS 5010 Principles and Methods for Teaching Designated Subjects 3
- ECTS 5020 Instructional Support for Teaching Designated Subjects 3
- ECTS 5040 Principles of Career and Technical Education 3
- ECTS 5080 Organization and Structure of Career and Technical Programs 3
- ECTS 5410 Topics in Career and Technical Education 3

Twelve units chosen from:
- ECTS 5090 Personnel Management in Career and Technical Programs
- ECTS 5100 Field Work in Coordination and Supervision of Career and Technical Programs
- ECTS 5180 Field Work in Designated Subjects
- ECTS 5190 Instructional Technology for Career and Technical Educators

Instructional Technology (15)
Students must complete 15 required units as specified in a program plan developed with a program advisor.

- ETEC 5000 Foundations in Instructional Design & Technology
- ETEC 5010 Foundations of e-Learning
- ETEC 5410 E-Learning Design and Development
- ETEC 5423 Seminar in Instructional Design & Technology
- ETEC 5440 Instructional Design I
- ETEC 5460 Technology Integration in The Classroom

Entrepreneurship (18)
Students will complete 15 required units and 3 elective units from this area as specified in a program plan developed with a program advisor.

- ENTR 3000 Entrepreneurship and Innovation
- ENTR 4420 Small Business Management
- ENTR 5430 Ideation and Creative Problem Solving
- ENTR 5440 Developing the New Venture
- ENTR 5450 Resources for the Entrepreneur
- ENTR 5980 Reflective Essay

Three units chosen from:
- ENTR 5155 Business Consulting
- ENTR 5470 Managing a Growing Business
- HRM 4550 Human Resources Management
- MKTG 3050 Marketing Principles
- MKTG 4300 Professional Selling and Sales Management

Total Units 60

Note: In order to qualify for the Designated Subjects Career and Technical Education Teaching Credential, students should have at least three years of verifiable work experience directly related to each industry sector named on the credential. One year must equal a minimum of 1000 clock hours for ROP or 1500 hours for adult education. Students pursuing the credential must also earn a “B” or better in all professional education courses attempted (those with the ECTS prefix).