

BS IN CAREER AND TECHNICAL STUDIES

Units required for the Major: 40

Total units required for BS: 120

Program Description

The Bachelor of Science in Career and Technical Studies (BSCTS) is an online degree completion program designed to prepare working adults with practical, marketable skills to successfully enter new careers or advance in their current fields. The program is versatile and can be applied to a variety of disciplines. The degree can serve as a springboard to a master's degree or as a career ladder into many professions.

This program uses instructional techniques suited to adult learners, including real world instruction and personalized academic advising. We also offer networking opportunities and accelerated programming.

The BSCTS program is offered through a partnership between the College of Continuing Education and the College of Education at Sacramento State. Students must earn a grade of C- or better in all BSCTS major courses in order to earn the degree.

The BSCTS Program requires that students have three years, full-time, paid work experience in a career technical/educational/business field.

Admission to Sacramento State is required for this program. Candidates must complete general education and graduation requirements for Sacramento State and the Career and Technical Studies major.

Notes:

- In addition to the courses listed, students must receive credit through the Application for Review and Evaluation of Work Experience which will go through an evaluation process for past career technical/teaching experience and must be approved by the reviewer for the degree. Students may receive up to 30 elective units from this evaluation.

Program Requirements:

Code	Title	Units
Required Courses (40 Units)		
EDUC 102	Foundations in Career and Technical Studies	3
EDUC 103	Assessment and Instruction in Adult and Organizational Training	3
EDUC 104	Teaching Issues of Diversity in Schools and Workplace	3
EDUC 105	Advanced Instructional Design, Program Evaluation and Leadership in Career Technical Studies	3
EDUC 106	Individual Growth Through the Examination of Personal Assets, Philosophies and Life Experiences	3
EDUC 107	Designing Solutions	3
EDUC 109	Career Guidance in Career Technical Studies	1
EDUC 110	Current Issues in Workforce Development	3
EDUC 112	Organizational Policies, Finance and Legislation	3

EDUC 113	Implement Digital Technologies with Ethical Knowledge	3
EDUC 114	Theories and Practices of Multiculturalism in Schools and Organizations	3
EDUC 115	Improvement Science for Organizational Effectiveness	3
EDUC 116	Methods of Inquiry in Career Technical Studies	3
EDUC 118	Integrative Perspectives in Leadership	3
Total Units		40

General Education Requirements



Code	Title	Units
Area A: Basic Subjects (9 Units)		
A1	Oral Communication	3
A2	Written Communication	3
A3	Critical Thinking	3
Area B: Physical Universe and Its Life Forms (10 Units)		
B1	Physical Science	3
B2	Life Forms	3
B3	Lab (Note: Lab experience to be taken with one of the following: B1, B2 or B5)	1
B4	Math Concepts	0
B5	Additional Course (Any B to reach 12 units) - Take upper-division course to complete Area & upper division requirements.	3
Area C: Arts and Humanities (12 Units)		
C1	Arts	3
C2	Humanities	3
C1/C2	Area C Course	3
C1/C2	Area C Course - Take upper-division course to complete Area & upper division requirements.	3
Area D: The Individual and Society (6 Units)		
Area D Course		3
Area D Course		0
Area D Course	- Take upper-division course to complete Area & upper division requirements.	3
Area E: Understanding Personal Development (3 Units)		
Area E Course		3
Area F: Ethnic Studies (3 Units)		
Area F Course		3
Total Units		43

Career Options: Career Technical Education Counselor, Trainer, Workplace Career Tech Facilitator, Community College Faculty, High School Voc Ed Faculty, University Faculty, High School Recruitment and Career Advocate

The following roadmaps are sample planning resources. Please consult your academic advisor and Academic Catalog for graduation requirements as you develop your individualized academic plan.

Career and Technical Studies, BS: 4-Year Roadmap

Course	Title	Units
Year 1		
First Semester		
GE Area 1A	English Composition ²	3
GE Area 1C	Oral Communication ²	3
GE Area 2	Mathematical Concepts & Quantitative Reasoning ²	3

GR American Institutions (GOVT) ²		3
Elective of Choice		3
Units		15
Second Semester		
GE Area 1B - Critical Thinking ²		3
GE Area 5B - Biological Science ²		3
GE Area 5C - Laboratory ²		1
GE Area 6 - Ethnic Studies ²		3
Foreign Language Semester 1 ²		4
Units		14
Year 2		
First Semester		
ENGL 20	College Composition II	3
GE Area 5A - Physical Science ²		3
Foreign Language Semester 2 ²		4
GR American Institutions (US History) ²		3
Elective of Choice		3
Units		16
Second Semester		
GE Area 3A - Arts ²		3
GE Area 3B - Humanities ²		3
GE Area 4 - Social & Behavioral Sciences ²		3
Elective of Choice		3
Elective of Choice		3
Units		15
Year 3		
First Semester		
EDUC 102	Foundations in Career and Technical Studies	3
EDUC 103	Assessment and Instruction in Adult and Organizational Training	3
EDUC 104	Teaching Issues of Diversity in Schools and Workplace	3
EDUC 105	Advanced Instructional Design, Program Evaluation and Leadership in Career Technical Studies	3
EDUC 106	Individual Growth Through the Examination of Personal Assets, Philosophies and Life Experiences	3
Units		15
Second Semester		
EDUC 107	Designing Solutions	3
EDUC 109	Career Guidance in Career Technical Studies	1
EDUC 110	Current Issues in Workforce Development	3
EDUC 112	Organizational Policies, Finance and Legislation	3
EDUC 113	Implement Digital Technologies with Ethical Knowledge	3
Elective of Choice		3
Units		16
Year 4		
First Semester		
EDUC 114	Theories and Practices of Multiculturalism in Schools and Organizations	3
EDUC 115	Improvement Science for Organizational Effectiveness	3
EDUC 165	Sex Role Stereotyping in American Education  	3
Upper Division GE Area 3 - Arts or Humanities ²		3

Elective of Choice		3
Units		15
Second Semester		
EDUC 116	Methods of Inquiry in Career Technical Studies	3
EDUC 118	Integrative Perspectives in Leadership	3
Upper Division GE Area 4 - Social & Behavioral Sciences + Writing Intensive ²		3
Upper Division GE Area 5 or 2 - Science or Mathematical Concepts/Quantitative Reasoning ²		3
Elective of Choice		3
Units		15
Total Units		121

Career and Technical Studies, BS: 2-Year Roadmap

Course	Title	Units
Year 1		
First Semester		
EDUC 102	Foundations in Career and Technical Studies	3
EDUC 103	Assessment and Instruction in Adult and Organizational Training	3
EDUC 104	Teaching Issues of Diversity in Schools and Workplace	3
EDUC 105	Advanced Instructional Design, Program Evaluation and Leadership in Career Technical Studies	3
EDUC 106	Individual Growth Through the Examination of Personal Assets, Philosophies and Life Experiences	3
Units		15
Second Semester		
EDUC 107	Designing Solutions	3
EDUC 109	Career Guidance in Career Technical Studies	1
EDUC 110	Current Issues in Workforce Development	3
EDUC 112	Organizational Policies, Finance and Legislation	3
EDUC 113	Implement Digital Technologies with Ethical Knowledge	3
GR American Institutions (GOVT) ²		3
Units		16
Year 2		
First Semester		
EDUC 114	Theories and Practices of Multiculturalism in Schools and Organizations	3
EDUC 115	Improvement Science for Organizational Effectiveness	3
Upper Division GE Area 3 - Arts or Humanities ²		3
Foreign Language Semester 1 ²		4
GR American Institutions (US History) ²		3
Units		16
Second Semester		
EDUC 116	Methods of Inquiry in Career Technical Studies	3
EDUC 118	Integrative Perspectives in Leadership	3
Upper Division GE Area 4 - Social & Behavioral Sciences + Writing Intensive ²		3

Upper Division GE Area 5 or 2 - Science or Mathematical Concepts/Quantitative Reasoning ²	3
Foreign Language Semester 2 ²	4
Units	16
Total Units	63

- ¹. Any course not completed in the first semester should be taken in the second or a later semester.
- ². Please see General Education/Graduation Requirement **course options** (<https://catalog.csus.edu/colleges/academic-affairs/general-education/>).
- ³. Please see an academic advisor for elective options.