

Master of Arts in Career and Technical Education

The M.A. in career and technical education is designed to provide advanced and specialized education to personnel working in a variety of settings related to career, technical, and adult education such as secondary, post secondary and other private and state environments. The program provides opportunities for teachers to gain expertise with and knowledge in pedagogy and andragogy required to teach their subject matter. The program can be used to meet the requirements for leadership positions in these facilities.

Admission to the Program

Applicants must possess a baccalaureate degree from an accredited college or university. Prior to being admitted to the Master of Arts in Career and Technical Education Program in the College of Education, applicants must be admitted to the university as an unclassified graduate student. Application for admission to the university should be made at least three months prior to the date the applicant would like to begin taking courses.

Advancement to Candidacy

In order to be formally advanced to candidacy, applicants must have:

1. Been accepted to the College of Education as a classified graduate student;
2. Completed the graduate entrance writing requirement;
3. Filed an approved graduate program form for completion of the degree.

The Career and Technical Education core consists of six courses: ECTS 6370, ECTS 6380, ECTS 6390, ECTS 5080, ECTS 5190, and ECTS 6350. Students should start with the College of Education writing requirement ECTS 5560.

Requirements for Graduation

1. A minimum of 33 semester units of acceptable work, with 27 completed in residence at this university;
2. A minimum of 15 units of credit taken after a student has been advanced to candidacy for the degree;
3. A grade point average of 3.0 ("B") in course work taken to satisfy the Master of Arts degree requirements and grades of "C" (2.0) or better in all courses in the program;
4. Registration and successful completion of comprehensive examination ECTS 6980;
5. the Graduate Writing Assessment Requirement is met through successful completion of ECTS 6980.

Any additional general requirements not cited above and listed in Graduate Degree and Program Requirements. The program may not include less than one half the total number of courses taken at the 6000 level.

The program may not include more than 2 courses (3 semester units each) in approved extension and transfer courses from other colleges. California State University, San Bernardino will not consider for transfer

credit course work from an institution which will not accept that work in its own advanced degree program.

Degree Requirements (33 units)

Career and Technical Education Core (18)

ECTS 5080	Organization and Structure of Career and Technical Programs	3
or ECTS 6080	Organization and Structure of Career and Technical Programs	
ECTS 5190	Instructional Technology for Career and Technical Educators	3
or ECTS 6190	Instructional Technology for Career and Technical Educators	
ECTS 6350	Research in Career and Technical Education	3
ECTS 6370	Foundations of Career and Technical Studies	3
ECTS 6380	Critical Issues for the Career and Technical Educator	3
ECTS 6390	Professional Competencies in Career and Technical Studies	3

Career and Technical Education Electives (15)

A minimum of 15 units chosen from:		15
ECTS 5010	Principles and Methods for Teaching Designated Subjects	
or ECTS 6010	Principles and Methods for Teaching Designated Subjects	
ECTS 5020	Instructional Support for Teaching Designated Subjects	
or ECTS 6020	Instructional Support for Teaching Designated Subjects	
ECTS 5040	Principles of Career and Technical Education	
or ECTS 6040	Principles of Career and Technical Education	
ECTS 5090	Personnel Management in Career and Technical Programs	
or ECTS 6090	Personnel Management in Career and Technical Programs	
ECTS 5100	Field Work in Coordination and Supervision of Career and Technical Programs	
or ECTS 6100	Field Work in Coordination and Supervision of Career and Technical Programs	
ECTS 5180	Field Work in Designated Subjects	
or ECTS 6180	Field Work in Designated Subjects	
ECTS 5200	Curriculum Development for Career and Technical Programs	
or ECTS 6200	Curriculum Development for Career and Technical Programs	
ECTS 5210	Assessing Student Progress	
or ECTS 6210	Assessing Student Progress	
ECTS 5220	Directing and Managing Occupational Programs	
or ECTS 6220	Directing and Managing Occupational Programs	
ECTS 5230	Learning Theory and Instructional Research	
or ECTS 6230	Learning Theory and Instructional Research	
ECTS 5410	Topics in Career and technical Education	
or ECTS 6410	Topics in Career and technical Education	
ECTS 5421	Seminar in Designated Subjects Education	
or ECTS 6421	Seminar in Designated Subjects Education	

ECTS 5422	Seminar in Designated Subjects Education or ECTS 642 Seminar in Designated Subjects Education	
ECTS 5423	Seminar in Designated Subjects Education or ECTS 642 Seminar in Designated Subjects Education	
ECTS 5500	Engineering for Educators or ECTS 650 Engineering for Educators	
ECTS 6401	Topics in Education	
ECTS 6402	Topics in Education	
ECTS 6403	Topics in Education	
Additional Courses may be substituted with approval by adviser.		
Culminating Experience (0)		0
Total Units		33

Culminating Experience (0 units)

ECTS 6980	Comprehensive Examination	0
Total Units		0

The comprehensive examination is of an integrative nature and is designed to demonstrate the candidate's knowledge of the field of reading and literacy education. It also fulfills the Graduation Writing Requirement, so the quality of writing is also evaluated. The student may enroll in the examination no earlier than the last semester in which course work is taken. The student must have advanced to candidacy and completed a graduation check with the Office of Records, Registration and Evaluations before permission to take the examination can be granted. Students who do not receive a passing score may petition the College of Education to retake the examination or any part of it. Students who do not receive a passing score the second time must petition the Dean of Graduate Studies to retake it. The exam cannot be repeated more than twice. Approval to retake the examination may be, at any time, contingent upon completion of additional designated courses.