Education-Career and Technical Studies (ECTS)

Courses

ECTS 335. Introduction to Career and Technical Studies. 4 Units.
Prerequisites: consent of instructor
Introduction to the history, philosophy, literature and organizations of comprehensive vocational, technical and occupational workforce development programs. Formerly EVOC 335.

ECTS 435. Trends and Issues in Career and Technical Programs. 4 Units.
Assessment of students ability to integrate knowledge and demonstrate independent critical thinking skills through a capstone project relevant to Career and Technical Program subject matter content. Discussion of current trends and issues relevant to Regional Occupational Programs (ROP), adult education programs, and community college programs. Completion and submission of professional portfolio for Career and Technical Competency Evaluation (CTCE) by qualified faculty for recommended credit toward BCTS degree. Formerly EVOC 435.

ECTS 501. Principles and Methods for Teaching Designated Subjects. 4 Units.
Principles and Methods for Teaching Designated Subjects Formerly EVOC 501.

ECTS 502. Instructional Support for Teaching Designated Subjects. 4 Units.
Prerequisites: ECTS 501 or consent of instructor
Examination of instructional support for designated subjects with emphasis on program advisory committees, student placement, facilities planning, budgeting, student organizations, public relations, career advancement and educational philosophy. Formerly EVOC 502.

ECTS 503. Contemporary Issues in Teaching Designated Subjects. 4 Units.
Prerequisites: ECTS 501 or consent of instructor
Examination of contemporary issues in designated subjects with emphasis on individual education plans, basic skills, school law, multicultural activities, special needs students, safety and performance assessment instruments. Formerly EVOC 503.

ECTS 504. Principles of Career and Technical Education. 4 Units.
History, philosophy and social significance of career and technical education, especially in California; investigation of the theories and application of the principles of career and technical education. Formerly EVOC 504.

ECTS 508. Organization and Structure of Career and Technical Programs. 4 Units.
Corequisites: ECTS 509 and 510
Investigation and application of principles of facility planning, budgeting, funding sources and related topics as they apply to career and technical programs. Formerly EVOC 508.

ECTS 509. Personnel Management in Career and Technical Programs. 4 Units.
Corequisites: ECTS 508 and 510
Principles of personnel selection, evaluation, supervision, school law, and related topics as they apply to career and technical programs. Formerly EVOC 509.

ECTS 510. Field Work in Coordination and Supervision of Career and Technical Programs. 4 Units.
Corequisites: ECTS 508 and 509
Supervised field work in supervision and coordination of career and technical programs. Students will contract to perform administrative tasks related to site-based instructional programs. Formerly EVOC 510.

ECTS 518. Field Work in Designated Subjects. 4 Units.
Prerequisite/Corequisite: ECTS 501 and consent of instructor
Supervised field work for the Designated Subjects Teaching Credential. Includes lesson planning and instructional delivery in an actual teaching environment with evaluation of teaching performance by the on-site supervisor. Formerly EVOC 518.

ECTS 519. Computer Applications for Career and Technical Educators. 4 Units.
Application of personal computers to prepare written, graphic, data base, telecommunication and interactive media materials that accommodate diverse populations in career and technical education with an emphasis on English learner needs. Three hours lecture and two hours laboratory. Lecture and laboratory sections must be taken concurrently. Formerly EVOC 519.

ECTS 520. Curriculum Development for Career and Technical Programs. 4 Units.
Prerequisites: ECTS 501 or its equivalent
Theory and principles of curriculum development as they apply to vocational, occupational and professional courses. Students will develop a complete curriculum for a course that they could teach. Formerly EVOC 520.

ECTS 521. Assessing Student Progress. 4 Units.
Prerequisites: ECTSC 520 or consent of instructor
The development and use of evaluation instruments such as written tests, and criterion-referenced and norm-referenced evaluations. Formerly EVOC 521.

ECTS 522. Directing and Managing Occupational Programs. 4 Units.
Prerequisites: ECTS 520 and MGMT 302 or PSYC 302
Principles and techniques of design, implementation, management and evaluation of training organizations and programs. Formerly EVOC 522.

ECTS 523. Learning Theory and Instructional Research Applied to Adult Learners. 4 Units.
Application of psychological principles to learning processes relevant to adult learners. Focus is on informed decisions about psycho-educational designs which will maximize individual development in cognitive, affective, conative, and psychomotor areas. Formerly EVOC 523.
ECTS 540. Topics in Career and technical Education. 2 Units.
Study of selected areas of education topics to be determined by the instructor. May be repeated for credit with consent of the instructor as topics change up to a maximum of 4 units.

ECTS 542A. Seminar in Vocational Education. 1 Unit.
Prerequisites: graduate standing or consent of instructor
Intensive study of topics and problems in education. May be repeated for credit as subject matter changes and with consent of instructor. Formerly EVOC 542A.

ECTS 542B. Seminar in Vocational Education. 2 Units.
Prerequisites: graduate standing or consent of instructor
Intensive study of topics and problems in education. May be repeated for credit as subject matter changes and with consent of instructor. Formerly EVOC 542B.

ECTS 542C. Seminar in Vocational Education. 3 Units.
Prerequisites: graduate standing or consent of instructor
Intensive study of topics and problems in education. May be repeated for credit as subject matter changes and with consent of instructor. Formerly EVOC 542C.

ECTS 542D. Seminar in Vocational Education. 4 Units.
Prerequisites: graduate standing or consent of instructor
Intensive study of topics and problems in education. May be repeated for credit as subject matter changes and with consent of instructor. Formerly EVOC 542D.

ECTS 637. Foundations of Career and Technical Studies. 4 Units.
Prerequisites: graduate standing
Historical context, philosophy and development of vocational education. Formerly EVOC 637.

ECTS 638. Critical Issues for the Career and Technical Educator. 4 Units.
Prerequisites: ECTS 637 or consent of instructor
Current legislation, program planning, professional development and current issues in vocational education. Formerly EVOC 638.

ECTS 639. Professional Competencies in Career and Technical Studies. 4 Units.
Prerequisites: ECTS 638 or consent of instructor
Roles of professional organizations, research in vocational education, grant writing and strategies for project evaluation. Formerly EVOC 639.

ECTS 640B. Topics in Education. 2 Units.
Prerequisites: graduate standing and consent of instructor
Study of selected areas of advanced education topics to be determined by the instructor. May be repeated for credit with consent of instructor as topics change. Formerly EVOC 640.

ECTS 640C. Topics in Education. 3 Units.
Prerequisites: graduate standing and consent of instructor
Study of selected areas of advanced education topics to be determined by the instructor. May be repeated for credit with consent of instructor as topics change. Formerly EVOC 640C.

ECTS 640D. Topics in Education. 4 Units.
Prerequisites: graduate standing and consent of instructor
Study of selected areas of advanced education topics to be determined by the instructor. May be repeated for credit with consent of instructor as topics change. Formerly EVOC 640D.

ECTS 999. Comprehensive Examination. 0 Units.
Prerequisites: advancement to candidacy, approval of department, completion of course work in the masters program, and in good academic standing
An assessment of the students ability to integrate the knowledge of the area, show critical and independent thinking and demonstrate mastery of the subject matter. Formerly EVOC 999.