

CAREER AND TECHNICAL EDUCATION (CTED)

CTED 2000 Field Experience

Description: Supervised work experience in student's proposed teaching area with special emphasis on occupational skill development. Written agreement between student, employer and department must be made prior to beginning of field experience program. Graded on a pass-fail basis. Previously offered as TIED 2000. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Other: 1

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Teaching, Learning, Ed Science

CTED 3000 Occupational Experience

Description: Credit to be determined by a special skill competency examination. Previously offered as TIED 3000. Offered for variable credit, 1-24 credit hours, maximum of 24 credit hours.

Credit hours: 1-24

Contact hours: Lecture: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science

CTED 3203 Foundations of Career and Technical Education

Description: Opportunities provided by career and technical education through the programmatic areas of trade and industrial, marketing, business and information technology, health occupations, and technology education. The relationship of CTED to other elements of the educational system, including legislative aspects, student guidance, and programs for students with special needs. Previously offered as TIED 3203.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science

CTED 3903 Seminar in Professional Education

Description: Procedures for completing certification and portfolio requirements and gaining admission to Professional Education and student teaching. Documentation of field experiences, professional development opportunities, and observations of at least 45 clock hours of master teachers in various school settings. Previously offered as TIED 3900.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science

CTED 4010 Career and Technical Education Workshop

Description: Professional workshops of various topics and lengths. Focus on a particular topic from such areas as the development, use, and evaluation of instructional methods and materials. Previously offered as TIED 4010. Offered for variable credit, 1-6 credit hours, maximum of 12 credit hours.

Credit hours: 1-6

Contact hours: Other: 1

Levels: Graduate, Undergraduate

Schedule types: Independent Study

Department/School: Teaching, Learning, Ed Science

CTED 4103 Instructional Procedures in Career and Technical Education

Description: Methods and techniques for effective teaching and learning in career and technical classroom, laboratories, and technology-based environments. Previously offered as TIED 4103.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Graduate, Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science

CTED 4110 Career & Technical Information

Description: New developments in scientific and technical information and knowledge that are relevant to current career, technical and trade practices. Previously offered as TIED 4110. Offered for variable credit, 1-6 credit hours, maximum of 12 credit hours.

Credit hours: 1-6

Contact hours: Other: 1

Levels: Graduate, Undergraduate

Schedule types: Independent Study

Department/School: Teaching, Learning, Ed Science

CTED 4113 Career and Technical Education in American Society

Description: Characteristics of career and technical education and its development, role and function in a changing American society. Economic and sociological considerations of career and technical programs. Exploration of the interrelationship of career and technical and academic subject strategies for teaching multicultural and special needs in career and technical and adult education. Previously offered as TIED 4113, OAED 4113, and OCED 4113.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science

CTED 4123 Coordinating Career and Technical Student Organizations and Activities

Description: Student organizations and activities in career and technical education at local, state and national levels. Procedures for planning programs of work, incorporation of student organization activities into curriculum, adviser characteristics and responsibilities, fund-raising activities, and techniques for recognizing outstanding members and community supporters. Previously offered as TIED 4123.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Graduate, Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science

CTED 4213 Safety, Organization and Management of Learning Facilities

Description: Techniques and procedures for organizing and managing career and technical laboratory facilities and learner activities to enhance the quality of instruction and improve efficiency of equipment and space utilization, including all safety rules and procedures. Previously offered as TIED 4213 and TIED 4214.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Graduate, Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science

CTED 4223 Program Planning and Development in Career and Technical Education

Description: Planning and designing programs for the development of human resources. Program goals and objectives, curriculum, facilities, teaching-learning theories, materials development, program resources, and program and instructional evaluation. Previously offered as TIED 4223 and OAED 4223.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Graduate, Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science

CTED 4313 Computers and Multimedia in Career and Technology Education

Description: Review of current hardware systems and software applications and their uses in career and technology education. Current and emerging issues facing career and technology instructors using technology in the classroom. A wide range of Internet and multimedia tools and techniques and their functions in career and technical teaching and learning. Instructional technology usage issues and computer-based materials suitable in professional settings. Previously offered as OCED 4213 and TIED 4313.

Credit hours: 3

Contact hours: Lecture: 1 Lab: 4

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Teaching, Learning, Ed Science

CTED 4333 International Career and Technical Education (I)

Description: Comparison and analysis of international career and technical education. Previously offered as TIED 4333 and OAED 4333.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science

General Education and other Course Attributes: International Dimension

CTED 4343 Occupational Analysis and Curriculum Development

Description: Analysis of occupational job activities; development of course objectives, course outlines, and specific instructional materials for occupational and technical courses. Previously offered as TIED 4343 and TIED 4344.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Graduate, Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science

CTED 4413 Career and Technical Education Practicum I

Prerequisites: Successful completion of CTED 3903; full admission to Professional Education.

Description: Organized teaching experiences under the guidance of a university professional educator designed to broaden and enhance the candidate's preparation. Portfolio submission II included.

Credit hours: 3

Contact hours: Other: 3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Teaching, Learning, Ed Science

CTED 4470 Teaching Practicum in Career and Technical Education II

Prerequisites: Full admission to Professional Education; CTED 3903 and CTED 4113.

Description: Organized teaching experiences under the guidance and direction of a local school cooperating professional and university professional educator. Participant assigned to a cooperating teacher with responsibility for planning, implementing, and evaluating the classroom, laboratory, or shop. Previously offered as TIED 4470. Offered for variable credit, 1-12 credit hours, maximum of 12 credit hours.

Credit hours: 1-12

Contact hours: Other: 1

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Teaching, Learning, Ed Science

CTED 4673 Current Issues in Career and Technical Education

Description: Defining current issues, conducting action research and proposing possible solutions to current issues in CTED. Debating opposing views and giving logic and reasoning for each view.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Graduate, Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science

CTED 4683 Legal Issues in Career and Technical Education

Description: Overview of the law and the legal system, including how to perform legal research using library and Internet resources, issues involving student organizations, intellectual property, and distance education.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Graduate, Undergraduate

Schedule types: Lecture

Department/School: Teaching, Learning, Ed Science