Education Career & Technology Courses

Courses

EDCT 5300. Instruct Design Del Assessment.
Basic principles of curriculum planning, instruction, and assessment in career and technical education settings, including methods of instruction for English language learners.
3 Credit Hours
5 Total Contact Hours
2 Lab Hours
3 Lecture Hours
0 Other Hours

EDCT 5301. Inst Mgmt Safety/Relationships.
Instructional Management, Safety and Relationships (3-2) Management, safety, relationships, professional responsibilities and professional development for the career and technical educator. . .
3 Credit Hours
5 Total Contact Hours
2 Lab Hours
3 Lecture Hours
0 Other Hours

EDCT 5302. Educ Tech/Career/Tech Ed Tchr.
Educational Technology for Career and Technology Education Teachers (3-2) Basic principles for creating a constructive, active, and generative learning environment. Technology integration and evaluation in the school classroom required. Prerequisites: Admission to the Teacher Education Program and department approval.
3 Credit Hours
5 Total Contact Hours
2 Lab Hours
3 Lecture Hours
0 Other Hours

EDCT 5303. Inst Coord, Guid & Tech/CATE.
Instructional Coordination, Guidance and Technology for CATE (3-2) Focus on fundamentals of establishing and maintaining an effective cooperative education program at the high school level. Federal and State Child Labor laws will be studied in relationship to appropriate placements, supervision, and assessment of on-the-job training for youth. Principles and practices of career and technology guidance will be covered as they pertain to establishing occupations orientation programs and developing student career pathways. .
3 Credit Hours
5 Total Contact Hours
2 Lab Hours
3 Lecture Hours
0 Other Hours

EDCT 5304. Hist/ Phil of Career & Tech Ed.
History and Philosophy of Career and Technology Education (3-0) An overview of the historical foundations, career-based philosophy and Federal legislation of career and technology. .
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

EDCT 5305. Teach/Learn/Hlth Sci Tech Tchr.
Teaching and Learning for Health Science Technology Teachers (3-2) Methods and materials for teaching and learning the concepts of wellness, fundamentals of disease control, safety, roles of health care workers, technology, and the function of diagnostic, informational, and environmental systems of health care. Prerequisites: Admission to the Teacher Education Program and department approval.
3 Credit Hours
5 Total Contact Hours
2 Lab Hours
3 Lecture Hours
0 Other Hours
EDCT 5306. Teach & Learn for Business Ed.
Teaching and Learning for Business Education (3-0) An overview of the knowledge and skill standards in Business and Marketing education. Emphasis on developing lesson plans, cooperative education, student labor laws and student organizations.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

EDCT 5308. Career & Tech Facility Develop.
Career and Technology Facility Development (3-0) In-depth exploration of standards and designs for high tech laboratory environments. Strategies for development of long-range flexible curriculum and facility development.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

EDCT 5309. Student Leadership Dev in CATE.
Student Leadership Development in Career and Technology Education (3-0) Comprehensive study of information regarding activities and responsibilities of the career and technology student organization advisor. Decision-making methodologies and student interactions as they relate to leadership development will be emphasized.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

EDCT 5310. Techniques/Career/Tech Coop.
Techniques of Career and Technology Cooperative Coordination (3-0) In-depth exploration of problems, procedures, techniques in the operation of cooperative education. Assessment and verification of work-based techniques, tech-prep programs, and child labor laws will be covered.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Career and Technology Guidance and Placement (3-0) Comprehensive study of careers available through career and technology education, including methods of student identification, placement and follow-up.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

EDCT 5340. Current Topics Career/Tech Ed.
Current Topics in Career and Technology Education (3-2) An examination of new trends and issues for career and technology teachers impacting the current transition from a mainly manufacturing-based workforce to a service-oriented workforce. Focus will be new ways of improving the teaching and learning process in career and technology education.

3 Credit Hours
5 Total Contact Hours
2 Lab Hours
3 Lecture Hours
0 Other Hours

EDCT 5344. Sem in Career & Tech Ed.
Seminar in Career and Technology Education (3-2) Course is designed for career and technology education students to read, study, and research pertinent emerging content in CATE. Students will choose topics of vital interest to the improvement of educational performance in all aspects of the career and technology curriculum.

3 Credit Hours
5 Total Contact Hours
2 Lab Hours
3 Lecture Hours
0 Other Hours