Career and Technical Education (CATE)

Courses

CATE 4023. Classroom Management (Fa). 3 Hours.
Theory and techniques in classroom management, including professional ethics and school policies related to students, faculty and programs. Prerequisite: CATE 3103.

CATE 4073. Introduction to Teaching Programming in the Secondary Schools (Irregular). 3 Hours.
This course provides an introduction to the foundations of teaching methods for computer programming in the secondary schools. Methods of computer programming instruction will include teaching strategies in coding, developing computational thinking, problem-solving skills, and applying key programming concepts. This is an introductory level course. No prerequisites are required.

CATE 5003. Introduction to Professionalism (Fa). 3 Hours.
This course examines the principles and concepts of professionalism in the teaching profession, with an emphasis on developing professional concepts in the profession. Added emphasis is on career and technical education organizations. Prerequisite: Admission to the CATE teacher education program.

CATE 5013. Teaching Strategies (Fa). 3 Hours.
This course is designed to offer a variety of ideas and experiences concerning methods of teaching, planning and presenting instruction.

CATE 5016. Cohort Teaching Internship (Sp). 6 Hours.
A minimum of 12 weeks will be spent in an off-campus school, at which time the intern will have an opportunity under supervision to observe, to teach, and to participate in other activities involving the school and the community. Prerequisite: Admission to the College of Education and Health Professions Teacher Education and CATE Master's program.

CATE 5033. Assessment/Program Evaluation (Fa). 3 Hours.
An introduction to constructing, evaluating, and interpreting tests; descriptive and inferential statistics; state competency testing; and guidelines for state program evaluations. Prerequisite: Graduate standing.

CATE 5453. Methods of Teaching Middle School Career Development (Su). 3 Hours.
Provides a survey of types and sources of occupational information and methods of providing occupational-oriented experiences. Designed for teachers and future teachers of career orientation and is 1 of 2 required courses for vocational career orientation.

CATE 5463. Applications in Career Orientation (Su). 3 Hours.
Student is introduced to various teaching methods and techniques of managing hands-on activities in career orientation class setting.

A comprehensive technology education methods course pertaining to the teaching of standards-based curriculum materials.

CATE 5543. Technology for Teaching and Learning (Su, Fa). 3 Hours.
A study of computer technology as it relates to teacher education. This course concentrates on knowledge and performance and includes hands-on technology activities that can be incorporated in an educational setting. Students interact with the instructor and other students via BlackBoard and engage in weekly discussions and acquire hands-on computer technology experience.