

Career and Technical Education (CATE)

Courses

CATE 30003. Teaching Housing and Interior Design to Secondary Students. 3 Hours.

This course prepares students to teach housing and interior design concepts to students in secondary school settings. Topics to be covered include housing needs and decisions, architectural design and construction, furnishings, safety and security, and careers related to the housing industry. Problem-based and project-based learning will provide the foundation for content delivery in this course. (Typically offered: Spring)

CATE 31003. Introduction to Professionalism. 3 Hours.

Studying and developing educational concepts in career and technical education with accepted principles of professionalism in secondary education settings. Prerequisite: Career and Technical Education (CATE) students only. (Typically offered: Fall)

CATE 310H3. Honors Introduction to Professionalism. 3 Hours.

Studying and developing professional concepts in vocational education with accepted principles of professionalism applied to career and technical education settings. (Typically offered: Fall)

CATE 40103. Teaching Strategies. 3 Hours.

Methods and techniques in the preparation and delivery of teaching. Prerequisite: CATE 31003 and admission to CATE-BS major. (Typically offered: Fall)

CATE 40203. Classroom Management. 3 Hours.

Theory and techniques in classroom management, including professional ethics and school policies related to students, faculty and programs. Prerequisite: CATE 31003 and admission to CATEBS major. (Typically offered: Fall)

CATE 40303. Assessment / Program Evaluation. 3 Hours.

An introduction to constructing, evaluating and interpreting tests; descriptive and inferential statistics; state competency testing; and guidelines for state program valuations. Prerequisite: CATE 31003 and admission to the CATEBS major. (Typically offered: Fall)

CATE 40502. Seminar Teaching Internship. 2 Hours.

Site-based field experiences are integrated with the course content to provide continuity between theory and practice. Classroom management, ethics and diversity are emphasized. Corequisite: CATE 40612. Prerequisite: Admission to CATEBS major. (Typically offered: Spring)

CATE 40612. Teaching Internship. 12 Hours.

A minimum of 15 weeks will be spent in an off-campus school, at which time the student will have an opportunity under supervision to observe, to teach and to participate in other activities involving the school and the community. Successful completion of a criminal background check required before student can begin internship. Prerequisite: Senior status, CATE 31003, CATE 40103, CATE 40203, CATE 40303, (CIED 30203 or CIED 40203), CIED 30303 and admission to CATEBS major. (Typically offered: Spring)

CATE 44403. Teaching Career Development in Public Schools. 3 Hours.

This course provides a study of curricula, methods, and techniques involved in teaching career development as related to the 16 occupational clusters. Successful completion of this course is required for licensed teachers to earn their 418 Career Development endorsement. (Typically offered: Summer)

CATE 48003. Word Processing and Multimedia. 3 Hours.

This course is designed to provide an overview of computer technology for prospective teachers in career and technical education. The main emphasis will be placed on the hands-on learning of word processing and multimedia applications that are widely used in career and technical education programs and emerging trends and issues in computer technology. (Typically offered: Fall, Spring and Summer)

CATE 48103. Teaching Apparel Production. 3 Hours.

This course prepares students to teach apparel production concepts to students in secondary school settings. Topics to be covered include clothing selection, textiles, clothing construction and alteration, and pedagogical concepts associated with facilitating a laboratory experience. Problem- and project-based learning will provide the foundation for content delivery in this course. (Typically offered: Fall, Spring and Summer)

CATE 50003. Introduction to Professionalism. 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 Curriculum and Instruction Master of Education program. (Typically offered: Fall)

CATE 50103. Teaching Strategies. 3 Hours.

This course is designed to offer a variety of ideas and experiences concerning methods of teaching, planning and presenting instruction. (Typically offered: Fall)

CATE 50106. Cohort Teaching Internship. 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. (Typically offered: Spring)

CATE 50203. Classroom Management. 3 Hours.

Theory and techniques in classroom management, including professional ethics and school policies related to students, faculty and programs. Graduate degree credit will not be given for both CATE 40203 and CATE 50203. Prerequisite: CATE 31003. (Typically offered: Fall)

CATE 50303. Assessment/Program Evaluation. 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. (Typically offered: Fall)

CATE 54403. Teaching Career Development in Public Schools. 3 Hours.

This course provides a study of curricula, methods, and techniques involved in teaching career development as related to the 16 occupational clusters. Successful completion of this course is required for licensed teachers to earn their 418 Career Development endorsement. (Typically offered: Summer)

CATE 58003. Teaching Apparel Production to Secondary Students. 3 Hours.

This course prepares students to teach apparel production concepts to students in secondary school settings. Topics to be covered include clothing selection, textiles, clothing care and laundry, clothing construction, and careers and technology. Problem- and project-based learning will provide the foundation for content delivery in this course. The focus on this course is on preparing preservice teachers in secondary schools to teach apparel production utilizing a variety of teaching methods. Corequisite: Lab component. (Typically offered: Spring)