

The Master of Arts program in Career & Technical Education is committed to helping those pursuing careers in technical education and industry/business training to attain the highest level of competence possible in their chosen fields. The program emphasizes the intellectual growth of each student using research-based effective teaching techniques, scholarly learning, field experience, and leadership development. The program is devoted to articulating with secondary and post-secondary schools, vocational/technical centers, junior and community colleges, universities, military, and professional organizations in an effort to improve the quality of instructional personnel.

The degree is designed to meet the needs of students who have a baccalaureate degree in a discipline other than education and/or students who have completed coursework for regular Career & Technical Education Florida State Teaching Certification.

In addition to completing either an internship or a research report, students in the program are required to complete a research methods course which involves the direct application of analytical principles to career education. The internship is an independent learning experience which occurs in an authentic setting and allows students to apply, reflect upon, and refine the knowledge and skills acquired throughout the program. Internship sites are selected by the student and supervised by cooperating professionals and UCF faculty.

For information about the CTE program, please contact the program coordinator:

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Master of Arts in Career & Technical Education

All core courses in the program are available online. Depending upon the student's specialization area of interest, some courses may not be available online. Students seeking initial district certification should consult with their academic advisor. Refer to the Graduate Catalog for the authoritative program description.

Education Foundation Core Select 9 hours

- EDF 6727 Critical Analysis of Social, Ethical, Legal, and Safety Issues Related to Education (3 credit hours)
- IDS 6504 Adult Learning (3 credit hours)
- EDF 6155 Lifespan Human Development and Learning (3 credit hours)
- LAE 5337 Literacy Strategies for Middle and Secondary Teaching (3 credit hours)
- TSL 5085 Teaching Language Minority Students in K-12 Classrooms (3 credit hours)
- EDG 6415 Principles of Instruction and Classroom Management (3 credit hours)
- EDF 6237 Principles of Learning and Introduction to Classroom Assessment (3 credit hrs)
- EDF 6432 Measurement Evaluation of Education or EDF 6401 Statistics for Educational Data (3 credit hours)
- EDF 6481 Fundamentals of Graduate Research in Education (3 credit hours)
- EDF 6517 Perspectives on Education (3 credit hrs)
- EDF 6886 Multicultural Education
- EDF 6725 Critical Issues in Urban Education (3 credit hours)
- EDG 6329 Quality Teaching Practices (3 credit hrs)

CTE Education Core Requirements 9 hours

- ECT 6067 History of Career Education in the U.S.
- ECW 6666 Issues in Career Education
- ECT 6791 Research in Career Education

Electives

21 hours

Specialization coursework is based upon the student's content area of interest, as agreed upon with a program advisor. Areas of focus may include:

- Health
- Technical training
- Teaching adults
- Vocational administration
- Business administration
- Others, with advisor's consent

Optional Courses (may be used for electives):

- ECW 6105 Program Planning, Development and Evaluation (3cr)
- ECW 5265 Cooperative Programs in CTE (3cr)
- ECW 6695 School/Community Relations for Education (3cr)
- ECW 6205 Administration in Voc Ed (3 cr)
- ECW 5561 Student Guidance in Voc Programs (3 cr)
- ECW 6206 Supervision in Voc Educ (3cr)
- ECW 5207 Management of Voc Programs (3cr)

The Virtual Campus

The concept of the virtual campus may not be familiar to non-traditional students, but the evolution of distance learning has made it possible for many individuals to earn a master's degree who would not otherwise be able to meet the logistical requirements of a traditional, campus-based program. UCF has been on the forefront of the development of Web-based instruction and has researched the most effective methods of integrating pedagogy, technology, curriculum development, course management, and other critical elements of learning to produce successful student outcomes. Web-based coursework allows students control and flexibility in managing existing obligations while pursuing an advanced degree.

Courses in the CTE program have been specifically designed for Web-based delivery and integrate the most efficient group communication technologies to create interactive, collaborative learning communities. Students and instructors may work both synchronously and asynchronously to discuss course content, projects, and experiences gained through the application of career and technical education principles in the practice setting. All students have an equal opportunity to participate in group discussions while having time to reflect upon the opinions and insights contributed by classmates. Faculty members are highly qualified instructors with diverse professional backgrounds and are dedicated to serving the unique needs of adult learners in the online environment. Course content is continuously reviewed to ensure that the curriculum reflects current trends and best practices in the field.

Because the Web is the sole means of course delivery, basic technical skills such as word processing, managing electronic mail, and navigating the Internet are required.

About Our Students

“Non-traditional” is the term most often used to describe our students. They are considered non-traditional because most have worked in industry or business and are generally 25 years of age or older. They are typical adult learners with full or part-time careers and are often concerned about balancing their professional and family responsibilities. They come to UCF with life experiences which provide a very rich environment for collaboration, growth, and application of core concepts in vocational education.

Our students work in a variety of

settings. Some are full or part-time teachers in the public school sector, including middle schools, high schools, adult technical centers, community colleges, and universities.

We also serve technical education teachers in the Department of Corrections and often serve retired military personnel who were technicians or trainers and now wish to become teachers or trainers within specific businesses or industries. In addition, our students have had a variety of educational experiences which include informal on-the-job training, formal training in the military, apprenticeships, attainment of certificates or diplomas, and completion of associate degrees.

These adult learners live all over Florida (and sometimes outside the country) in large and small cities, in urban and rural areas. They work in different time zones, on weekdays and weekends. Serving this diverse group is possible by using Web-based technologies for course delivery.

Office of Graduate Studies 407-823-2766
<http://graduate.ucf.edu>

The Office of Graduate Studies provides leadership and administers policies on graduate education at the University of Central Florida. Student services include graduate admissions, thesis and dissertation support, and graduate fellowships. Other activities, programs, and services provide an excellent experience for UCF graduate students from inquiry to graduation.

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This publication was developed by the Center for Distributed Learning at the University of Central Florida. The University of Central Florida is an equal opportunity/equal access employer and institution.

Master of Arts Career & Technical Education (Web-based)

College of Education



UNIVERSITY OF CENTRAL FLORIDA