It is my honor and pleasure to introduce you to the University of Central Florida (UCF). At UCF, we are energetic. We are bold. We are big. Our size allows us to lead innovative change to transform lives. Our unique educational model integrates strong academics with authentic learning opportunities.

The UCF Technical Education and Industry Training Bachelor's Program is for students who are or wish to be experts in a field or industry. Our students transition seamlessly from their classes to applied work environments from the knowledge and experiences gained at UCF. With this degree, students may become teachers or trainers in private and public secondary and postsecondary schools as well as adult technical/career centers. Students may also become corporate trainers, learning development managers, or CTE curriculum specialists.

Furthermore, students are supported throughout their UCF Online academic careers by a Success Coach from admission through graduation. UCF is committed to this model, and our students benefit from it.

We welcome you to join us as we unleash your potential.

Best regards,
Lisa Martino, Ph.D.
Lecturer, CTE Degree Program Facilitator, Student Advisor
Department of Educational Leadership and Higher Education

Note: This degree does not lead to a Florida initial teacher certification. Please review the Florida Department of Education website for alternative teaching certification requirements.
ONLINE BACHELOR OF SCIENCE in
TECHNICAL EDUCATION AND INDUSTRY TRAINING

Faculty Profile

Dr. Lisa Martino, Ph.D.

Dr. Lisa Martino is a lecturer, student advisor, and degree program facilitator for the Career and Technical Education (CTE) undergraduate and graduate programs at the University of Central Florida in the College of Community Innovation and Education, Department of Educational Leadership and Higher Education. Dr. Martino earned all of her degrees in the area of CTE. Her Ph.D., from the University of South Florida, is in Curriculum and Instruction: Career and Workforce Education with a cognate in teacher education. Her dissertation is titled: The Sustainability of Career and Technical Education Teacher Preparation Programs in Florida. Dr. Martino has devoted her academic career to teaching pedagogy to subject matter experts who wish to become CTE teachers, trainers, and administrators. She is passionate about CTE policies and advocacy.

CURRICULUM

General Education Program (GEP) – 36 Credit Hours

Common Program Prerequisites (CPP)
- ENC 1102 Composition II

Core Requirements: Basic Level — 3 Credit Hours
- ECT 2002 Introduction to Career and Technical Teaching and Training

Core Requirements: Advanced Level — 30 Credit Hours
- ADE 4382 Teaching Adult Learners in Technical Programs (3 credit hours)
- ECT 3062 Professional Roles of the Career & Technical Teacher (3 credit hours)
- ECT 3365 General Methods/Testing Evaluation in Career & Technical Education (3 credit hours)
- ECT 3367 Evaluation of Career & Technical Education Instruction (3 credit hours)
- ECW 3564 Special Populations in Career & Technical Education (3 credit hours)
- ECT 4004 Principles and Practices of Technical Education (3 credit hours)
- ECT 4184 Curriculum Development Techniques for Industry Training (3 credit hours)
- ECT 4384 Advanced Teaching Techniques for Career Education (3 credit hours)
- ECT 4815 Safety in the Technical Education Classroom and Laboratory (3 credit hours)

Select One:
- BTE 4410 Course Construction in Business Education (3 credit hours)
- ECW 3312 Course Construction in Health Occupations Education (3 credit hours)
- ECT 3371 Course Construction in Industrial Education (3 credit hours)

Technical Specialization Requirements – 30 credit hours
- Occupation-specific college courses with advisor’s approval

Upper Division Electives – 9 credit hours
- With advisor’s approval

Directed Field Experience – 12 credit hours
- ECT 4941 Internship

ADMISSIONS REQUIREMENTS

Other curriculum requirements may need to be met. Please see the UCF catalog for program admission details.

PROGRAM TUITION

UCF Online Track: Tuition and Fees per credit hour:
- Florida Resident: $179.19
- Non-resident: $383.86

PROGRAM CONTACT

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