

CAREER AND TECHNICAL STUDIES

Degree: Bachelor of Science
 Specializations: Technology Education, Vocational Program Development, Vocational Teacher Education
 Division: Teacher Education
 Building 85, Room 125
 (850) 474-2893
<http://uwf.edu/education/dted@uwf.edu>
 College: Professional Studies

Semester Hours Required for Degree: 120

Faculty: J. Peters (Chairperson), W. Holmes-Bouchillon, J.T. White

The Career and Technical Studies Program is an NCATE approved program that offers training in Technology Education, Vocational Program Development, and Vocational Teacher Education. Technology Education is the K-12 school subject area that provides "technological literacy for all." The program allows teaching candidates to gain a fundamental understanding of our human-made (technological) world in order to plan, teach, and assess relevant technology related classes in the schools. The focus is on the nature of technology, technology and society, technological design, technological products, systems, and impacts, and the designed world technologies including medical, agricultural, bio, energy, power, information, communication, transportation, manufacturing, and construction technologies. Technology Education is a Florida DOE-approved program. The Program Development Specialization is designed to prepare students to plan, supervise, conduct, and evaluate training programs in business, industry, and government. The Career and Technical Studies/Vocational Teacher Education Specialization offers training in vocational program development and vocational teacher education. The teacher education sequence prepares students to work in career academies and career institutes at the high school level. Completion of this program will result in a degree in vocational teacher education. Certification in vocational education in Florida is granted by local school districts. Documented minimum of 2 years of full-time work experience is required.

PROGRAM REQUIREMENTS

Candidates for admission to the Technology Education Specialization must meet and complete admission requirements detailed under Admission to Teacher Education. These requirements include, but are not limited to, satisfactory completion of the General Knowledge, Professional, and Subject Area portions of the Florida Teacher Certification Examination (FTCE). Requirements for Teacher Education programs may change due to legislative mandates. Therefore, the actual program requirements may differ from those listed in the Catalog. Candidates must inquire with the Chair of the Division of Teacher Education or an advisor to obtain the most current program requirements.

In addition to general University requirements, students seeking the B.S. in Career and Technical Studies must meet the requirements listed below.

Consult with your academic advisor for courses which may satisfy both the General Studies requirements and common prerequisites. A minimum grade of "C" must be earned in courses required by the department.

TECHNOLOGY EDUCATION SPECIALIZATION

General Studies (36 sh)

For additional information see the General Studies section of this Catalog.

Common Prerequisites (9 sh)

State mandated common prerequisites must be completed prior to graduation, but are not required for admission to the program.

EDF 1005	Introduction to Education	3
EDG 2701	Teaching Diverse Populations	3
EME 2040	Introduction to Educational Technology	3

Lower Division Electives (15 sh)

Sufficient 1000/2000 level electives to complete at least 60 semester hours in the lower division. Current UWF students may use elective courses at any level (1000-4999) to meet this elective requirement.

Major (60 sh)

EDF 3234	Applied Foundations of Education	3
EDG 4940	Student Teaching	6
EDM 3942	ESOL/Reading Professional Practicum II	3
EME 3402	Information Engineering Technology: An Overview	3
EVT 3165	Course Construction for Career and Technical Teaching	3
EVT 3065	Principles of Career and Technical Studies	3
EVT 4562	Introduction to Career and Technical Special Needs Education	3
EVT 4XX0	Methods for Teaching Middle School/ High School Technology Education	3
EVT 4XX1	Program Management in Technology Education	3
EVT 4XX2	Technology Education Assessment	3
EVT 4XX3	Technology Education Systems	3
EVT 4XX4	Impacts of Technology for Technology Education	3
EVT 4XX5	Invention and Innovation for Technology Education	3
EVT 4XX6	Technological Design in Technology Education	3
EVT 4XX7	Foundations of Technology Education	3
EVT 4XX8	Exploring Technology Education Settings	3
RED 3324	Teaching Reading in the Middle and Secondary Schools	3
TSL 4080	ESOL Principles and Practices	3
	Advisor approved elective	3

Major-Related (0 sh)

Upper Division Electives (0 sh)

VOCATIONAL PROGRAM DEVELOPMENT SPECIALIZATION

General Studies (36 sh)

For additional information see the General Studies section of this *Catalog*.

Common Prerequisites (0 sh)

Lower Division Electives (24 sh)

Sufficient 1000/2000 level electives to complete at least 60 semester hours in the lower division. Current UWF students may use elective courses at any level (1000-4999) to meet this elective requirement.

Major (38 sh)

EME 3402	Information Engineering Technology: An Overview.....3
	Course offered 1-3 sh per semester
EVT 3065	Principles of Career and Technical Studies4
EVT 3165	Course Construction for Career and Technical Teaching3
EVT 3367	Career and Technical Instructional Evaluation.....3
EVT 3945	Supervised Field Problems3
	Course offered 1-3 sh per semester
EVT 4380	Special Methods in Career and Technical Studies4
EVT 4560	Selection and Guidance of Career and Technical Studies Students3
EVT 4562	Introduction to Career and Technical Special Needs Education3
EVT 4930	Seminar3
	Advisor approved electives9

Major-Related (9 sh)

EDF 3234	Applied Foundations of Education3
MAN 3025	Management Fundamentals3
	3000/4000 level advisor-approved elective3

Upper Division Electives (13 sh)

Sufficient 3000/4000 level electives to meet UWF's requirement of 48 semester hours in the upper division or completion of all departmental requirements at the 3000/4000 level, whichever is greater.

VOCATIONAL TEACHER EDUCATION SPECIALIZATION

General Studies (36 sh)

For additional information see the General Studies section of this *Catalog*.

Common Prerequisites (9 sh)

Same as Technology Education Specialization.

Lower Division Electives (15 sh)

Sufficient 1000/2000 level electives to complete at least 60 semester hours in the lower division. Current UWF students may use elective courses at any level (1000-4999) to meet this elective requirement.

Major (50 sh)

EDF 3234	Applied Foundations of Education3
EDG 4940	Student Teaching6
	Course offered 3-12 sh per semester
EEX 3070	Methods in Inclusion and Collaboration3
EME 3402	Information Engineering Technology: An Overview.....3
	Course offered 1-3 sh per semester
ESE 3321C	General Methods for Teaching Secondary School Subjects3
ESE 4322	Instruction, Management, and Assessment, Secondary Education3
EVT 3065	Principles of Career and Technical Studies4
EVT 3165	Course Construction for Career and Technical Teaching3
EVT 3367	Career and Technical Instructional Evaluation3
EVT 4560	Selection and Guidance of Career and Technical Studies Students3
EVT 4562	Introduction to Career and Technical Special Needs Education3
RED 3324	Teaching Reading in the Middle & Secondary Schools3
TSL 4080	ESOL Principles & Practices3
TSL 4081	Empowering Teachers to Teach English to ESOL Students3

Choose one:

DEC 4401	Special Teaching Methods: Distributive Education4
EVT 4310	Strategies for Planning and Operating Health Occupations Education.....4
EVT 4380	Special Methods In Career and Technical Studies4
EVT 4381	Special Methods of Teaching Business Education4

Major-Related Courses (10 sh)

Additional courses necessary to satisfy Florida Teacher Certification requirements as determined by a review of student's course work and vocational specialty area.

Upper Division Electives (0 sh)

Note: The addition of the Technology Education Specialization included above has been proposed by the department and is pending Faculty Senate and University approval. Approval is expected before the beginning of the academic year.