

# MS IN CAREER AND TECHNICAL EDUCATION

## Technical Teacher Education Emphasis

### Core Courses (9 credit hours)

TTED 891 Methods of Research, (3 credit hours)

TTED 887 Data Analysis and Interpretation in Technology, (3 credit hours)

TTED 802 Adaptive Leadership in Career and Technical Education, (3 credit hours)

### Emphasis C: Technical Teacher Education (21 credit hours)

TTED 695 Using Technology as an Instructional Tool (3 credit hours)

TTED 708 Laboratory and Tool Safety in Occupational Education (3 credit hours)

TTED 720 Project Based Learning (3 credit hours)

TTED 750 Mentoring Principles for Professionals (3 credit hours)

TTED 731 Adult Learners (3 credit hours)

TTED 779 Instructional Methods in Career and Technical Education (3 credit hours)

TTED 780 Classroom Management in Career and Technical Education (3 credit hours)

TTED 801 Organization and Administration of Career and Technical Education (3 credit hours)

TTED 807 Career & Technical Education Student Organizations (3 credit hours)

TTED 808 Work-based Learning in Career and Technical Education (3 credit hours)

TTED 819 Planning Facilities for Career and Technical Education (3 credit hours)

TTED 832 Needs Assessment (3 credit hours)

TTED 845 Instructional System Design & Curriculum Development (3 credit hours)

TTED 893 Student Assessment Develop in Career and Technical Education (3 credit hours)

TTED 894 History and Philosophy of Career and Technical Education (3 credit hours)

TTED 897 Teaching Special Career and Technical Education Students (3 credit hours)

**Option III Minimum Hours - 30**