

Master of Science in Technology for Education and Training (MS-TET)

The 36-hour Master's degree program in TET is designed to prepare leaders who will:

- model the use of instructional technology for learning in school and business settings;
- use technology-based tools for systematically gaining access to electronic information resources;
- develop technological skills to use hardware and contemporary software packages;
- be aware of learning theory and effective learning models that relate to the use of technology in the training of work groups and for the education of K-12 students;
- promote educational change and development through use of distance learning and other emerging technologies;
- assess and analyze the uses of technology in all types of instruction;
- design and develop multimedia learning systems; and
- be cognizant of trends and issues in the use of technology for instructional and training purposes.

MAJOR FIELD COURSES

Common Core (shared courses between USD and DSU campuses) 15 Hrs.

LT 712	PRINCIPLES OF LEARNING FOR INSTRUCTIONAL TECHNOLOGIES	3
LT 716	SYSTEMATIC DESIGN OF INSTRUCTION	3
LT 731	MULTIMEDIA PRODUCTION	3
LT 741	DISTANCE LEARNING SYSTEMS AND DESIGN	3
LT 785	RESEARCH METHODS IN EDUCATIONAL TECHNOLOGY	3

Other Required Courses Common to All Tracks at USD 12 Hrs.

TET 553	ORGANIZATIONAL TRANSITION AND CHANGE MANAGEMENT	2
TET 740	ADVANCED INTERNET/TELECOMMUNICATIONS	1
TET 745	ADVANCED DEVELOPMENT OF DIGITAL PRESENTATIONS	1
TET 765	ADVANCED WEB PAGE DEVELOPMENT	1
TET 763	APPLIED RESEARCH IN EDUCATIONAL TECHNOLOGY	3
TET 792	SP TOPICS: ISSUES IN INFORMATION MANAGEMENT	2
TET 794	INTERNSHIP/FIELD EXPERIENCE	2

SPECIALITY TRACK 6 Hrs.

K-12 Education Track

SEED 766	TECHNOLOGY INTEGRATION FOR EFFECTIVE INSTRUCTION	3
TET 715	SOCIOLOGICAL & PHILOSOPHICAL FOUNDATIONS OF EDUCATION	3

ELECTIVES 3 Hrs.

Electives will be designed and developed through consultation with the graduate student, the TET Advisor, and the Graduate Committee. It is recommended that elective courses have a significant instructional technology component, while still being relevant to the needs and interests of the student.

TOTAL SEMESTER HOURS IN TET MASTER'S DEGREE PROGRAM 36 Hrs.