

Vocational-Technical Education

Participating Schools and Departments:

Agribusiness and Agriscience; Business Education, Marketing Education, and Office Management; Human Sciences; Engineering Technology and Industrial Studies

The curriculum for the master's degree in Vocational-Technical Education is designed to prepare individuals to assume responsible leadership positions in planning, developing, and managing comprehensive education programs at various levels of public and private schools and in business and industry. The degree is an interdisciplinary program involving faculty in agriculture, business education, marketing education, human sciences, technology education, and trade and industrial education. This approach provides students with an opportunity to understand and articulate the interrelationships of the participating disciplines in the delivery of quality education and training programs. Students are encouraged to select specialized course offerings designed to help them accomplish their career goals. Requirements for licensure should be checked in the office of the dean, College of Education and Behavioral Science. There are two options. A graduate minor is also available.

Normally, admission to the M.V.T.E. program requires a score of 30 on the Miller Analogies Test or a satisfactory score on the Graduate Record Examination.

Requirements for the Master of Vocational-Technical Education (M.V.T.E.)

Thesis Option

Candidate must

1. have completed undergraduate prerequisites of a minor or licensure in one of the participating areas or have three years of appropriate work experience;
2. complete at least 30 semester hours, including a thesis of 3 semester hours with no more than 30 percent of the total degree hours dually listed as undergraduate/graduate hours:
 - a. a major consisting of 18 semester hours selected from the core curriculum to include VTE 6620 and VTE 6640;
 - b. a minor in one or more of the following departments: Agribusiness and Agriscience; Business Education, Marketing Education, and Office Management; Human Sciences; Engineering Technology and Industrial Studies; Psychology; Elementary and Special Education; and Educational Leadership;
3. file a Candidacy Form with the Graduate Office prior to the completion of 24 credit hours;
4. successfully complete a written and oral comprehensive examination;
5. orally defend the thesis.

Non-Thesis Option

Candidate must

1. have completed undergraduate prerequisites of a minor or licensure in one of the participating areas or have three years of appropriate work experience;
2. complete at least 36 semester hours with no more than 30 percent of the total degree hours dually listed as undergraduate/graduate hours:
 - a. a major of 18 semester hours selected from the core curriculum to include VTE 6510 and VTE 6620;
 - b. a minor in one or more of the following departments: Agribusiness and Agriscience; Business Education, Marketing Education, and Office Management; Human Sciences; Engineering Technology and Industrial Studies; Psychology; Elementary and Special Education; and Educational Leadership; the program may include a cognate in one of the above in addition to the minor;
3. file a Candidacy Form with the Graduate Office prior to the completion of 24 credit hours;
4. successfully complete a written and oral comprehensive examination;
5. orally defend the VTE 6510 paper.

Courses in Vocational-Technical Education [VTE]

The following courses compose the core curriculum:

- 6310 (631) History and Philosophy of Vocational-Technical Education.** Three credits. The historical, economic, social, and philosophical factors resulting in federal, state, and local legislation and programs of vocational-technical education.
- 6320 (632) Vocational-Technical Education Curriculum Systems.** Three credits. Analysis of current trends and practices directed toward development, implementation, and management of vocational technical education curriculum systems.
- 6340 (634) Administration and Supervision of Vocational-Technical Education.** Three credits. The practical application of administrative and supervisory theory in vocational-technical programs.
- 6410 (641) Vocational-Technical Education Internship.** Three to six credits. Interns will be assigned to chosen fields of interest at the local, regional, or state levels for purposes of application of course work and acquisition of practical experience.
- 6430 (643) Vocational-Technical Education Program Planning and Evaluation.** Three credits. Developing understanding of techniques and ability to use a systems approach to planning and evaluation of vocational-technical education programs.
- 6460 (646) Issues and Trends in Vocational-Technical Education.** Three credits. (Same as BMOM 6460.) Exploration and analysis of research-based studies on current issues and trends.
- 6510 (651) Problems in Vocational-Technical Education.** Three credits. Independent investigation and written report of current problems related to vocational-technical education under the direction of members of the MVTE faculty.
- 6620 (662) Methods of Research.** Three credits. Methods and tools of research, including analysis, interpretation, and utilization of data. Problem researched; proposal written in thesis format.
- 6640 (664) Thesis Research.** One to six credits. Selection of a research problem, review of pertinent literature, collection and analysis of data, and composition of thesis. Once enrolled, student should register for at least one credit hour of master's research each semester until completion. S/U grading.