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MASTER OF SCIENCE DEGREE
IN
CAREER AND TECHNICAL EDUCATION
TECHNICAL EDUCATION ADMINISTRATION
OPTION

STUDENT INFORMATION PACKET

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CAREER AND TECHNICAL EDUCATION
MASTER of SCIENCE DEGREE

Technical Education Administration Option

The Master of Science Degree in Career and Technical Education with an option in Technical Education Administration has been planned for those individuals who are seeking certification and/or a graduate degree in vocational/technical education administration. The following 30-hour program of studies is prescribed:

Core Courses (12 semester hours)

*CTE 865	Evaluation in Technical Education
*CTE 888	Occupational Information
*EPY 869	Research in Education
TEC 830	Creative Problem Solving

Technical Education Administration Option (6 semester hours)

*CTE 861	Supervision in Career and Technical Education
*CTE 863	Organization and Administration of Career and Technical Education

Supporting Work (12 semester hours)

CTE 864	Technical Education Facility Planning
EAD 801	Introduction to School Leadership and Administration
EAD 827	Finance and Support Services in School
EAD 828	School Law and Ethics in School Leadership

*Required for Vocational/Technical Principal certification in Kentucky.

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Master of Science Degree in CAREER and TECHNICAL EDUCATION

Technical Education Administration Option

CURRICULUM

Core Courses (12 Hours)

TEC 830 - Creative Problem Solving. (3 semester hours) A review and analysis of basic and applied research in the development of creative behavior with emphasis on its application to teaching and problem solving in an occupational setting. Students will be expected to complete a term project showing their creative abilities.

EDF 869 - Research in Education. (3 semester hours) Fundamental principles of educational research. Required all candidates for the Master of Arts in Education degree who do not prepare a thesis. Should be taken early in the graduate program.

CTE 865 - Evaluation in Technical Education. (3 semester hours) Strategies and methods for evaluation in technical education; identification and analysis of context, input process and outcomes; preparations, use and analysis measuring instruments.

CTE 888 - Occupational Information. (3 semester hours) Occupational information associated with careers to include: types of work performed, qualifications and preparation required, the type of organizations where employment is available, work conditions, annual earnings and employment outlook.

Administration Core (6 Hours)

CTE 861 – Supervision in Technical Education. (3 semester hours) Organization of technical education on the local, state and national level; federal legislation in technical education: federal state relationships: types of vocational technical education programs and schools.

CTE 863 - Organization and Administration of Career and Technical Education. Organization of career and technical education on the local, state, and national level; federal legislation in technical education; federal state relationships; types of technical education programs and schools.

Supporting Work (12 Hours)

TTE 864 – Technical Education Facility Planning. (3 semester hours) Principles and practices underlying the planning and designing of laboratories for industrial and technical education. Students are required to design a multi-laboratory facility which complies with existing safety and health laws.

EAD 801 – Introduction to School Leadership and Administration. (3 semester hours) The study of modern administrative theories, practices, and techniques in school leadership and administrative responsibilities. Emphasis will be upon facilitating leadership to create and organizational climate supportive of excellence in teaching.

EAD 827 - Finance and Support Services in Schools. (3 semester hours) Prerequisite: EAD 801 or advisor and instructor approval. Study of financing of and support services within individual school in

Kentucky and the United States. Special emphasis will be placed upon site-based decision-making concepts as they relate to finance and support services.

EAD 828 - School Law and Ethics in School Leadership. (3 semester hours) I. II. Prerequisite EAD 801 and EMS 850 or advisor and instructor approval. The study of the issues and opportunities that surround educational leaders, professional staff, support staff, students, and communities, as they relate to collaborative efforts regarding quality and equity in development world class schools.

Master of Science/Technical Education Administration Program

Course Planning

Many of the courses for the Technical Education Administration program have been developed as "EKU Internet assisted courses" providing graduate-level technical/teacher education courses delivered on the internet. Materials distributed during these courses are made available on the internet using "Blackboard" software that serves as the educational information interchange medium. This easy-to-use software allows class lessons to be printed and reviewed prior to online sessions. Online time for the class is typically one evening per week. EKU Internet assisted courses are intended primarily for technical teachers and others in our programs at locations distant from EKU's campus. The organization of courses allows the instruction to be offered primarily through the internet, typically with three scheduled meetings on-campus: (1) Orientation at the beginning of the semester; (2) Mid-term; and (3) end of semester. Some courses vary from this format. The flexibility offered by the internet has been an effective method to utilize as we perfect alternative delivery of instruction.

The tentative graduate course delivery for the Technical Education Administration program is as follows:

- 1) TEC 830 - Creative Problem Solving (offered online spring semesters)
- 2) CTE 865 - Evaluation in Technical Education (online spring semesters)
- 3) CTE 861 - Supervision of Career and Technical Education (online fall semesters)
- 4) CTE 864 - Facilities Planning for Technical Education (online fall semesters)
- 5) CTE 863 - Organization and Administration in Technical Education (online spring semesters)
- 6) CTE 888 - Occupational Information-offered each summer (July) during the afternoon as a short term workshop on campus.
- 7) EPY 869 - Educational Research-offered fall, spring and summer-Internet, extended campus sites (Corbin, Manchester, Danville) and EKU pm
- 8) Supporting Courses - EAD 801, EAD 827, EAD 828-offered by KTLN (two-way video) at EKU extended campus sites, (Corbin, Danville, Manchester), and EKU pm. (fall, spring, summer)

Program Advisor:

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Planning Sheet

Program: Career and Technical Education

You can use this sheet to plan your program coursework.

Fall_____	Spring_____	Summer_____
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Fall_____	Spring_____	Summer_____
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Fall_____	Spring_____	Summer_____
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Fall_____	Spring_____	Summer_____
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Fall_____	Spring_____	Summer_____
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To Register: WWW.EKU.EDU - “Registration”
Class Schedule and Section # (5 digit) – “Course Schedule Book”
RAC # - Call Steve Fardo (859-622-1184 or Sandy Taylor 859-622-1180)

Tuition Waiver: Be sure to fax a copy to Sandy Taylor **after** you register (859-622-2357)