10

Jesse D. Jones College of Science, Engineering and Technology

Claire Fuller, Dean
201A Collins Center for Industry and Technology
(270) 809-2888

DEPARTMENTS

Biological Sciences 181
Chemistry 190
Earth and Environmental Sciences 194
Institute of Engineering 202
Mathematics and Statistics 211
Occupational Safety and Health 216
Electromechanical Engineering Technology

PROGRAMS

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Engineering Graphics and Design
Engineering Physics
Manufacturing Engineering Technology
Mathematics
Occupational Safety and Health
Physics
Telecommunications Systems Management
Wildlife and Conservation Biology

Minor
Actuarial Science
Anthropology
Applied Statistics
Archaeology
Astronomy
Biology
Cell Biology
Chemistry
Earth Science
Engineering Science
Environmental Geology
Environmental Technology
Geographic Information Science
Industrial and Engineering Technology
Mathematical Biology
Mathematics
Occupational Safety and Health
Physics
Social Science
Sustainability Studies
Telecommunications Systems Management
Wildlife and Conservation Bio

& H U W L ¿ F D W H
Geographic Information Science
Emergency Management
Wildlife Technician

GRADUATE

Master's
Biology
Chemistry
Earth and Environmental Sciences
Engineering Management
Mathematics
Occupational Safety and Health
Sustainability Science
Telecommunications Systems Management

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Geospatial Data Science

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EES 339 Field Geology
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EES 350 Field Techniques in Geosciences

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The Earth and Environmental Sciences interdisciplinary master's degree program designed to prepare students for further graduate studies or careers in the public or private sector. The archaeology human culture and the natural environment and provides opportu

The archaeology interdisciplinary master's program within the Jones College of Science, Engineering and Technology designed to prepare students for further graduate studies or careers in either the public or private sector. This concen environmental change both in the present and in the geologic past.

The designed to prepare stu

tween the Department of Earth and Environmental Sciences and ter's program within the Jones College of Science, Engineering and Technology designed to prepare students for careers or for further graduate studies in the broader aspects of watershed management with the graduate coordinator.

Earth and Environmental Sciences is closely associated with

Applicants must meet the Murray State University requirements Graduate Admissions

and Engineering

EGR 375 Materials Science

EGR 390 Engineering Measurements

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EGD 130 Manufacturing Processes and Materials
EGD 303 Advanced Parametric Modeling
EGD 330 Machine Tool Processes

Graduate Coordinator - Michael Kemp

The Master of Science degree in Engineering Management. This degree is designed for individuals who wish to further their knowledge of management, leadership, and technology. The program is appropriate for graduates with backgrounds in technology, engineering, science

The engineering management degree places emphasis on the management, supervision and training, quality control, environment

Applicants must meet the Murray State University requirements

program.

Admission to the Master of Science degree in Engineering Management is open to persons holding a baccalaureate or higher degree from a regionally accredited college in engineering, en

experience. Courses included in the program of study may require prerequisite course work.

based on an

EGD 130 Manufacturing Processes and Materials
EGD 330 Machine Tool Processes

are not applicable to this minor. Six hours must be upper-level courses.

Program must be approved by an advisor with at least six hours of courses at 300-level or above.

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Graduate Coordinator - Michael Bowman
270-809-6218

ment provides students a core of fundamental courses and the
Although students in the master's program will have the insight
agement which interests them most, the physical systems and its
on the system.

Applicants must meet the Murray State University requirements
Graduate Admissions

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Department of Occupational Safety and Health
157 Collins Center
270-809-2488

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Keller, Khalil, Medford, Morris, Wilbanks.

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minor and a Master of Science degree, including an online Master of Science program with an emphasis in safety management that is equivalent to the on-campus program. The degree programs are designed to provide the technical and professional knowledge required by individuals pursuing professional careers in accident
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[1]Course must contain lab component.
[2]May be repeated for a second experience.
[3]Degree must be completed with a minimum grade of C.

prerequisites.

Admission to the Program

Students enrolled in an undergraduate degree program at Murray State University with a baccalaureate degree or higher.

Program Requirements

provide students with an enhanced knowledge base in the area of Engineering Technology in the Workplace

guidelines, and to acquaint students with current trends and best practices in Engineering Technology

or

and

permission of the program coordinator. Post-baccalaureate degree students are also eligible for this program upon permission of the program coordinator.

Within departmental guidelines, the individual student's program is

Graduation Requirements

of the work environment and to the overall health of all Americans,

Choose four from the following:

Applicants must meet the Murray State University requirements for graduate Admissions.

tus, the student must meet the university requirement of obtaining above GPA requirements. Undergraduate coursework is required in are the minimum accepted requirements for pursuing a master's

Students must also complete 15 prerequisite credit hours in oc

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