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Graduate College  
2012-13 Graduate Catalog

First Edition  
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# Interdisciplinary Graduate Programs

## Academic Units

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Missouri State University encourages interdisciplinary research and recognizes that the careers of many students will be enhanced through graduate programs that connect knowledge and perspectives from different disciplines. Interdisciplinary programs fulfill a special niche for students that recognize they may have multiple career needs that draw upon various knowledge bases.

The Master of Business Administration and the Master of Natural and Applied Science are interdisciplinary programs within their respective colleges. Program descriptions can be found under the College of Business Administration and College of Natural and Applied Science sections.

Two graduate programs, the Master of Science in Administrative Studies and the Master of Science in Education, Secondary Education, cut across a number of colleges and programs. These programs are outlined below.



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## Master of Science, Administrative Studies

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### Programs

#### Master of Science, Administrative Studies

##### Program Description

The Master of Science in Administrative Studies is a cross-disciplinary program which features enhancement of administrative abilities with areas of emphasis in Applied Communication, Criminal Justice, Homeland Security, Environmental Management, Project Management, and Sports Management. The program is designed to meet the needs of individuals who are established in careers and are seeking professional growth and advancement within their vocations. The 33-hour program builds upon past work experience, and allows participants to expand their knowledge base, abilities, and skills which can lead to enhanced administrative roles within organizations.

A basic premise of the program is that for individuals to be effective in their career paths, they need to build from a core of courses designed to impart various skills common to effective administration and successful goal achievement. Hence, all students will take courses that build competencies in Communication, Personnel Issues, Information Systems, Legal/Political Issues, Budgeting, and Research Design/Methods. For the additional 12 hours of the program, students will select, with advisement, a discipline-option area that focuses on one application of administrative services.

The Master of Science in Administrative Studies may be taken via the Internet. All of the required 24 hours of core courses and the Communication, Criminal Justice, Homeland Security, Project Management and Sports Management options are available over the Internet. Currently, the 12-hour Environmental Management option is available only on campus. The Individualized option would depend on the selection of courses chosen.

##### Admission Requirements

The Master of Science in Administrative Studies is designed for mature individuals who have three years professional experience and are highly motivated to pursue an advanced degree. Admission is competitive and meeting the minimum standards for admission will not guarantee acceptance into the program. The applicant must provide a statement of his/her goals for, and interest in, the degree.

In addition, students accepted into the program must have completed:

1. a bachelor's degree from a college or university accredited by agencies recognized by Missouri State University or equivalent education from a foreign university;
2. an overall GPA of 2.75 on a 4.00 scale, or 2.75 on a 4.00 scale for the last 60 hours of course work;
3. submission of evidence of three years of relevant work experience (Resume);
4. Submission of Graduate Record Examination (GRE) scores from the general test or Graduate Management Admissions Test (GMAT);
5. two letters of recommendation from individuals able to speak to the applicants academic and professional abilities and potential to succeed in the program;
6. all additional University and Graduate College requirements for admission to a degree program.

## Degree Requirements (minimum of 33 hours)

### 1. Core Requirements (21 hours)

Course Code	Course Title	Credit Hours
<a href="#"><u>ACC 600</u></a>	Accounting Concepts for Managers	3 hrs
<a href="#"><u>COM 718</u></a>	Applied Communication Research Methods	3 hrs
<a href="#"><u>PLS 756</u></a>	Financial Management for State and Local Government	3 hrs
<a href="#"><u>COM 736</u></a>	Concepts and Analysis of Communication in Organizations	3 hrs
<a href="#"><u>CIS 600</u></a>	Information Systems in Business Organizations	3 hrs
<a href="#"><u>PLS 651</u></a>	Administrative Law	3 hrs
<a href="#"><u>PSY 776</u></a>	Personnel Selection, Placement and Classification	3 hrs
	Total	21 hrs

### 2. Research Methods/Research Requirement

1. *Research Methods Requirement.* The research methods requirement is satisfied by completing [COM 718](#), Applied Communication Research Methods, in the required core.
2. *Research Requirement.* MSAS students are expected to demonstrate research and writing proficiency appropriate to their career path and program emphasis. Scholarly projects are required within the option area and a research methods course to satisfy this requirement. Students will complete a significant project as a capstone experience in an option area course.

### 3. Option Areas (12 hours)

Six formal options exist for the Master of Science in Administrative Studies. Students must complete a minimum of 12 credit hours in an option. Options include Communication, Criminal Justice, Homeland Security, Project Management, Environmental Management, Sports Management and an Individualized Option. Under special circumstances and close supervision of the Program Director, students may be allowed to develop a specialized course of study to complete the option area of the degree.

#### ***Applied Communication Option (choose any of the following four courses):***

Course Code	Course Title	Credit Hours
<a href="#"><u>COM 611</u></a>	Conflict and Communication	3 hrs
<a href="#"><u>COM 617</u></a>	Communication and Diversity in the Workplace	3 hrs
<a href="#"><u>COM 619</u></a>	Ethical Issues in Communication	3 hrs

<a href="#">COM 732</a>	Theories and Concepts of Small Group Communication	3 hrs
<a href="#">COM 713</a>	Media Resources for Organizations	3 hrs

***Criminal Justice Option:***

Course Code	Course Title	Credit Hours
<a href="#">CRM 710</a>	Justice Administration	3 hrs
<a href="#">CRM 740</a>	Foundations of Homeland Defense and Security	3 hrs
<a href="#">CRM 750</a>	Law Enforcement and Community	3 hrs
<a href="#">CRM 770</a>	Correctional Theory and Practice	3 hrs

***Homeland Security Option:***

Course Code	Course Title	Credit Hours
<a href="#">CRM 740</a>	Foundations of Homeland Defense and Security	3 hrs
<a href="#">CRM 745</a>	Topics in Homeland Defense and Security	3 hrs
<a href="#">PLS 717</a>	Multidisciplinary Approaches to Homeland Security	3 hrs
<a href="#">PLS 719</a>	Strategic Planning and Organizational Imperatives in Homeland Security	3 hrs

***Environmental Management Option:***

Required (6 hours)

Course Code	Course Title	Credit Hours
<a href="#">GRY 731</a>	Environmental Assessment	3 hrs
<a href="#">ECO 640</a>	Economics of the Environment	3 hrs

Elective hours (6 hours chosen in consultation with advisor)

Course Code	Course Title	Credit Hours
<a href="#">BIO 632</a>	Principles of Fisheries Management	3 hrs
<a href="#">BIO 662</a>	Limnology	3 hrs
<a href="#">BIO 689</a>	Game Management	3 hrs
<a href="#">BIO 726</a>	Advanced Limnology Methods	3 hrs
<a href="#">CHM 760</a>	Chemistry of Environmental Systems I	3 hrs
<a href="#">PLN 671</a>	Land Use Planning	3 hrs
<a href="#">PLN 674</a>	Open Space Planning	3 hrs
<a href="#">GRY 748</a>	Physiography and Resource Planning	3 hrs
<a href="#">PLN 670</a>	Planning Law	3 hrs

***Project Management Option:***

Required Courses (6 hours)

Course Code	Course Title	Credit Hours
<a href="#">TCM 701</a>	Project Management	3 hrs
<a href="#">TCM 750</a>	Advanced Project Management	3 hrs

Plus two of the following:

Course Code	Course Title	Credit Hours
<a href="#">TCM 611</a>	Product Design and Development	3 hrs
<a href="#">TCM 645</a>	Project Control Systems	3 hrs
<a href="#">TCM 651</a>	Cost Analysis for Industrial Management	3 hrs
<a href="#">TCM 710</a>	Project Leadership	3 hrs

Recommended sequence: [TCM 701](#), 2 electives, [TCM 750](#)

### ***Sports Management Option:***

The Sports Management Option is a 15 hour option that includes three 3 credit hour courses and one 6 hour field experience course. KIN 733 covers the research requirement for the MSAS program.

Required Courses (6 hours)

Course Code	Course Title	Credit Hours
KIN <a href="#">739</a>	Principles of Sports Management	3 hrs
KIN <a href="#">780</a>	Legal Aspects in Sports, Physical Education, Recreation, and Wellness Programs	3 hrs
KIN <a href="#">733</a>	Current Problems in Sports Administration	3 hrs
KIN <a href="#">798</a>	Field Experience in Sports Management	6 hrs

### ***Individualized Option:***

Under special circumstances and close supervision of the Program Director, students may be allowed to develop a specialized course of study to complete the option area of the degree.

4. Comprehensive Examination. This examination must be passed by the candidate before a degree will be given. Please note that comprehensive examinations are regularly administered in the fall and spring semesters with some option areas being available in the summer semester. See the MSAS website for more information.

## Graduate College Courses

GRD 796 Variable Topics in University Teaching for GAs and TAs

In-depth study of scholarly teaching and the scholarship of teaching and learning at the university level. Variable topics course. May be repeated up to 3 hours if topic varies. 1(1-0) F,S

GRD 797 Non Thesis Project

Prerequisite: permission. In-depth study in an area relating to the core or option areas of the Master of Science in Administrative Studies, culminating in an extensive scholarly degree paper and presentation. 3, F,S,Su

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## Master of Science in Education, Secondary Education

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Director: Dr. Denise Fredrick

### Programs

## Master of Science in Education, Secondary Education

### Program Description

This program provides teachers an opportunity to upgrade their preparation in both professional education and subject matter areas appropriate to their teaching fields. Students may select from 16 different subject areas of emphasis and work with the emphasis area advisor to develop the Advisor Approved Program of Study. Details about the emphasis area are provided in the departmental section, and students should contact the emphasis area department for advising.

### Entrance requirements

A student must hold certification to teach secondary education and meet all graduate school requirements. Students in education-related occupations or professions other than secondary school teaching which require licensing or certification by state or national boards may be recommended for admission. The student must complete any required prerequisite courses. Such courses do not count toward completion of the degree requirements.

### Degree requirements (33 hours total)

1. Required Core Courses (6 hours)

1. [SFR 750](#) Philosophies of Education
2. [SFR 780](#) Educational Research Methodology

2. Professional Core Courses (6 hours)

Course work designed for improvement of classroom instruction. Courses should be selected from two of the six areas below\*:

1. [EDT 650](#) Selection and Utilization of Educational Technology

2. [MID 725](#) Advanced Theory and Practice in the Teaching of Early Adolescents
3. [PSY 705](#) Psychology of Adolescence OR [PSY 710](#) Psychology of Education
4. [RDG 710](#) Content Area Literacy
5. [SEC 701](#) Secondary School Curriculum
6. [SPE 613](#) Physical and Health Needs of Students with Disabilities

\* Other electives specifically related to classroom teaching may be identified and substituted for numbers 1 through 6 above in conference with, and approval of, the degree advisor.

### 3. Research and Specialized Core Experience (6 hours)

Includes research (see below) and other course work to total 6 hours. Of these 6 hours, a minimum of 2 hours must be in one of the following two research options. Additional course work is needed if less than 6 hours of research is chosen.

1. **Option I:** Completion of a thesis. Thesis credit may not exceed 6 hours of the total program. Students writing a thesis may enroll in the appropriate course for their certification area ([SFR 799](#) or thesis course in the emphasis area). Students must obtain their program director and/or advisor approval for their thesis course(s).
2. **Option II:** Completion of an extensive research project or major creative work. Students must obtain their program director and/or advisor approval for their research course(s) component.

### 4. Emphasis Area (15 hours)

This emphasis must be an area in which the State of Missouri currently offers a certificate for grades K-12 or 9-12. At least 3 hours of 700-level credit must be earned from Missouri State University in the emphasis area. Refer to your emphasis area departmental section of this catalog for specific information.

Course work in some emphases is limited and may not be offered every semester. Students should check with the advisor as to availability of specific course offerings.

## Comprehensive Examinations

A comprehensive examination must be passed by the candidate before a degree will be granted.

## Graduation Requirements

In addition to requirements established by the Graduate College, students must have a cumulative GPA of 3.00 on all work attempted in education and in all work attempted in the emphasis area.

## Advisement

The advisor works with the student to determine the Program of Study which will be developed according to the needs and interest expressed by the advisee; the advisee's formal training at the undergraduate level; the teaching assignment of the advisee; and, professional assignments in which the advisee hopes to be involved in the future.

The seminar paper or original work must be approved by the advisor from the area mentoring the project. The advisor will determine the number of copies of the seminar paper or original work to be submitted.

## Emphasis Areas

Students may earn degrees in the following emphasis areas (the advisor is listed in each area):

Agriculture – Dr. James Hutter

Art - Ms. Judith Fowler

Biology - Dr. Georgiana Saunders, Dr. Janice Greene

Business - Dr. Heidi Perreault

Chemistry - Dr. Bryan Breyfogle

Earth Science - Dr. Melida Gutierrez

English - Dr. Keri Franklin

Family and Consumer Science – Dr. Debra Agee

Geography - Dr. Judith Meyer

History - Dr. Tom Dicke (includes accelerated master's option)

Mathematics - Dr. Lynda Plymate (includes accelerated master's option)

Natural Science - Dr. Tamera Jahnke

Physical Education - Dr. David Oatman

Physics - Dr. Bill Thomas

Social Science - Dr. Tom Dicke

Speech and Theatre - Dr. Chris Herr

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