



Academic Notes

July 16, 2012

AN 2011-2012

ACADEMIC NOTES PUBLICATION SCHEDULE SUMMER 2012

Below is the publication schedule for *Academic Notes* through August 13, 2012. All submissions for inclusion in *Academic Notes* are due in the Office of Academic Affairs no later than 11:00 a.m. on the Deadline for Items date shown below. Submissions must be in hard copy along with an email, zip drive, or CD with the same information. The electronic version must be formatted either in Word with pages with signatures scanned and inserted as a picture OR PDF saved as text and image. (Do NOT send PDF just saved as an image.) Information submitted to *Academic Notes* that is not accompanied by an electronic version or that is incomplete or unusable will be returned to the appropriate office. *Academic Notes* is available using Acrobat Reader at http://www.indstate.edu/academicaffairs/academic_notes.htm. During the summer months, *Academic Notes* is published every other week. If you have questions or know of any discrepancies, please contact Yvonne Russell, Academic Affairs, extension 3662.

ACADEMIC NOTES PUBLICATION SCHEDULE SUMMER 2012

<u>Deadline for Items</u>	<u>Issue Date</u>
July 18	July 30
August 1	August 13

CURRICULUM

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GRADUATE APPROVALS

PROGRAM REVISIONS

COLLEGE OF TECHNOLOGY: Built Environment

**Health and Safety (Occupational Safety Management) M.A. or M.S. (33 credits minimum)
CIP Code: 131307 Major Code: E871**

Brief Summary:

To better suit the accrediting standards of the Association for Technology Management and Applied Engineering (ATMAE), proposals for four new courses and one modified existing course in the Occupational Safety Management master's program are being submitted with this program proposal.

Student Learning:

The Occupational Safety Management masters has been recently accredited by the Association for Technology, Management, and Applied Engineering (ATMAE). The self-study revealed deficiencies in the curriculum in the areas of hazardous materials handling, storage, and transportation and fire protection systems. A new course has been proposed for fire protection systems (SFTY 628) and the existing SFTY 607—Transportation Safety course has been redesigned to include handling and storage of hazardous materials. To avoid confusion with the old course, a new course number (SFTY 627) has been proposed for this class. The old program listed HLTH 609 and HLTH 626 as major courses and HLTH 604 as a required course. Those classes remained with the old department as courses for the Community Health masters. The focus of those classes has been changed to Health Facilities Management and they no longer suit the needs of Occupational Safety Management graduate students. New courses have been proposed as SFTY 623-- Training and Communication Methods for Occupational Safety Managers, and SFTY 616-- Administration Procedures for Occupational Safety Management.

Proposed Catalog Copy:

**Occupational Safety Management M.A. or M.S. (33 credits minimum)
CIP Code: 131307 Major Code: E871**

The master's degree program in Occupational Safety Management requires a minimum of 33 credit hours of which at least one-half must be at the 600 level. A minimum of 18 to 24 credits (depending on the area of specialization) must be taken within the department, and a minimum of six credit hours must be taken outside the department. Two degrees are offered: the M.A., requiring a six-credit thesis; and the M.S., which entails a three-credit individual field research project. The minimum time to complete the course of study on a full-time basis is normally one full calendar year. It would be realistic, however, to plan for more than one year of study if the

thesis option is selected.

The Occupational Safety Management program is intended for persons interested in achieving managerial positions in industrial safety. The curriculum provides a broad foundation of theoretical and practical knowledge of safety administration. It emphasizes the skills and methodologies of problem solving and analysis so critical for sophisticated planners and managers in the private and public sectors of occupational safety and health. Content areas include systems safety, human factors engineering, program management and evaluation, safety law, and policy analysis. Employment opportunities are usually found in industry; federal, state, and local government agencies; insurance companies; the military; labor unions; consulting firms; and health care facilities.

Research:

- TMGT 698- Research Methods 3 credits
- TMGT 607-Statistics and Experimental Research in Technology 3 credits

Required:

Choose 12 credits of the following:*

- SFTY 605 - Occupational Systems Analysis 3 credits
- SFTY 606 - Human Factors/Ergonomics in Safety Management 3 credits
- SFTY 608 - Safety Legislation, Litigation, and Compliance 3 credits
- SFTY 610 - Safety Inspection, Assessment, and Control 3 credits
- SFTY 616 – Administration Procedures for Occupational Safety Management 3 credits
- SFTY 627 – Safe Transportation and Management of Hazardous Materials 3 credits

Other:

- 0-6 credits non-departmental courses as approved by advisor

Electives:

- 6-12 credits of College of Technology courses approved by advisor

Culminating Experience:

Choose one of the following:

- SFTY 629 - Field Research Project in Occupational Safety Management 3 credits
- SFTY 699 - Master's Thesis 6 credits

Effective term: Spring 2013