



# Academic Notes

MAY 1, 2006

AN 2005-2006

## **\*\*SPECIAL NOTICES\*\***

### **FACULTY ATTENDANCE FORM FOR SPRING COMMENCEMENT**

All faculty are asked to go to the Academic Affairs Web site and fill out the Faculty Attendance form for Spring Commencement 2006, the form is located at the end of this document, and online at <http://www.indstate.edu/site/acad-aff/2451.html>. After completing the attendance form, click on the submit button, and it will be sent directly to the Office of the Provost. Please complete the attendance form no later than **5 p.m., Wednesday, May 3, 2006**. If you have questions, please contact Donna Royse at x2307.

### **ACADEMIC NOTES PUBLICATION SCHEDULE FOR SUMMER 2006**

Below is the circulation schedule for the electronic copy of *Academic Notes* through August 14, 2006. **All submissions for inclusion in *Academic Notes* are due in the Office of Academic Affairs no later than 10:00 a.m. on the Wednesday prior to the distribution of *Academic Notes* on the following Monday, along with an E-Mail or a diskette with the same information in Microsoft Word format. Failure to submit a diskette containing this information will delay publication.** *Academic Notes* is available using Acrobat Reader at <http://www.indstate.edu/site/acad-aff/2315.html> –.

### **ACADEMIC NOTES PUBLICATION SCHEDULE FOR SUMMER 2006**

<b><u>Deadline for Items</u></b>	<b><u>Issue Date</u></b>
May 3	May 8
May 17	May 22
May 31	June 5
June 14	June 19
June 28	July 3
July 12	July 17
July 26	July 31
August 9	August 14

# CURRICULUM

## INDEX

Item	Page #
<b>Graduate Approvals</b>	
<i>New Courses</i>	
Educational Leadership, Administration, and Foundations 710.....	2
Nursing 697.....	2
<i>Course Revisions</i>	
Ecology 532.....	3
<i>Program Revisions</i>	
M.S. Educational Technology.....	3
M.A./M.S. Occupational Safety.....	4
M.S. Nursing.....	6
<i>Program Reactivation</i>	
License for Career and Technical Education: Business Services and Technology.....	8
<i>Major Code/Program Amnesty: Arts &amp; Sciences.....</i>	10
<i>Correction</i>	
African and African American Studies 222.....	11

## GRADUATE APPROVALS

### NEW COURSES

#### **COLLEGE OF EDUCATION: Educational Leadership, Administration, and Foundations**

**ELAF 710    Social Foundations of Leadership**--3 hours. This seminar is designed to introduce advanced degree-seeking students to three perspectives of the Educational Foundations of education--history, philosophy, and sociology--that will enable them to better understand the role of leadership in schools and districts today.

*Preferred Effective Term: Fall 2006*

#### **COLLEGE OF NURSING: Nursing**

**NURS 697    Evidence Based Practice for Advanced Practice Nurses**--3 hours. This course is designed to prepare advanced practice nurses to base clinical decision making on current research. Problem based learning will be used to examine clinical research, develop evidence based guidelines on that research, and design an evaluation plan to determine the effectiveness of the guidelines. Prerequisites: 633, and at least one graduate level nursing course from 620,621, 644, 651.

*Preferred Effective Term: Fall 2006*

## COURSE REVISION

**ECOL 532 Vertebrate Physiology**--3 hours. The function of the various vertebrate organ systems with emphasis on functions as related to the adaptation and survival of organisms in their natural environments. Prerequisites: 330; Chemistry 352, 352L; successful completion of or concurrent enrollment in 432L. Offered: fall.

*Change prerequisites to:*

**ECOL 532 Vertebrate Physiology**--3 hours. The function of the various vertebrate organ systems with emphasis on functions as related to the adaptation and survival of organisms in their natural environments. Prerequisites: 330; Chemistry 352, 352L. Offered: fall.

*Preferred Effective Term: Fall 2006*

## PROGRAM REVISION

### **COLLEGE OF EDUCATION CURRICULUM, INSTRUCTION, AND MEDIA TECHNOLOGY M.S. EDUCATIONAL TECHNOLOGY**

#### **Summary and Rationale:**

The current catalog copy does not reflect renumbered courses and banked courses.

*New Catalog Copy:*

#### **Master of Science--Educational Technology (33 semester hours minimum)**

The program provides candidates with one of three possible specializations. The library/media specialization (an additional 6 credit hours of electives) will add the Indiana Library/Media License to an existing Indiana license for the license school setting. The educational technology specialization provides a background in instructional design, distance education, instructional technology, and organization of educational technology centers. The technology coordinator specialization provides preparation for the candidate interested in assuming a non-licensed, administrative role with the implementation of educational technology in the school setting.

#### **Degree Requirements**

*Research:* Curriculum, Instruction, and Media Technology 610--3 hrs.

*Core Courses:* Curriculum, Instruction, and Media Technology 660 and 620--6 hrs.

*Major Area:* Select 21 hours of educational technology courses and approved related area courses from selected specialization.

*Library/Media:* Curriculum, Instruction, and Media Technology 509--3 hrs., 512--3 hrs., 522--3 hrs., 543--3 hrs., 656--3 hrs., 659--3 hrs.

*Educational Technology:* Curriculum, Instruction, and Media Technology 630--3 hours; Select 18 hours from Curriculum, Instruction, and Media Technology 543--3 hrs., 635--3 hrs., 640--3 hrs.,

641--3 hrs., 647--3 hrs., 656--3 hrs., 671--3 hrs., 672--3 hrs., 740--3 hrs., 743--3 hrs.; Elementary Education 571--3 hrs., 573--3 hrs., 671--3 hrs., 672--3 hrs.; or other courses as approved by the advisor.

*GRADUATE APPROVAL: M.S. Educational Technology – Continued.*

*Technology Coordinator:* Curriculum, Instruction, and Media Technology 630--3 hrs., 641--3 hrs., 675--3 hrs.; Educational Leadership and Foundations 650--3 hrs.; 656--3 hrs. or 657--3 hrs.; Choose 6 hours from 543--3 hrs., 544--3 hrs., 546--3 hrs., 571--3 hrs., 625--3 hrs., 640--3 hrs., 647--3 hrs., 671--3 hrs., 672--3 hrs., 740--3 hrs., 743--3 hrs.; Elementary Education 573--3 hrs., 671--3 hrs., 672--3 hrs.; or other courses as approved by the advisor.

*Electives:* 3 hours.

*Culminating Experience:* All students are required to pass a final culminating examination or complete a culminating practicum experience.

In general, one-half of the credit hours must be in courses numbered 600 or above.

*Preferred Effective Term: Fall 2007*

## **COLLEGE OF HEALTH AND HUMAN PERFORMANCE HEALTH, SAFETY, AND ENVIRONMENTAL HEALTH SCIENCES M.A./M.S. OCCUPATIONAL SAFETY**

### **Summary:**

This proposal will address two modifications to the Health and Safety Master's Program, Occupational Safety option, which are: 1) changing the thesis option from Masters of Arts to Masters of Science and 2) adding a comprehensive examination option to the culminating experience.

### **Rationale:**

The Department of Health, Safety, and Environmental Health Sciences (HSEHS) and the Health and Safety Masters Program, Occupational Safety option (Occupational Safety Masters) has not made major changes in the graduate program for a number of years. The marketplace for the Occupational Safety discipline has been limited to residents of Indiana and individuals who travel from nearby states to IHETS sites within the state of Indiana. This distance education master's program has been in existence since 1988 and first conducted classes in 1989. The program has had a decline in the number of outstanding graduate students making application and many of the current students were/are accepted under conditional admittance where GPA and other academic indicators were borderline.

With the advent of IHETS moving away from satellite, at the end of June 2006, and moving toward IHETS--Interactive or allowing for web streaming of course content, the graduate faculty teaching the Occupational Safety Master's courses are planning to use the internet as the primary modality for teaching classes. This change will allow the program, and thus the university, to accomplish two objectives: 1) allow students across the nation to have access to our Occupation Safety program; and 2) increase the quality of the students accepted into the program.

We have had many requests for our master's program from people outside of the state/region. But until now, we couldn't even consider them unless they moved here. As we have not offered assistantships for many years and most of the current and potential students are gainfully employed in the field of safety or closely related discipline, they have not wanted to leave their places of  
*GRADUATE APPROVAL: Occupational Safety - Continued.*

employment and move. Changing the modality will change our ability to accept students from throughout the country.

Having the modality change will vastly improve the potential student population to one where, instead of occasionally settling for borderline students, we will be able to accept high quality students that have a high capacity to succeed in a rigorous masters program. Thus, we, the Occupational Safety Master's faculty, will be able to improve the quality of the course offerings and the quantity of material taught.

The background material above leads to the purpose of the proposal, which is to change the thesis option to a Master's of Science from a Master's of Art. The MS designation is more appropriate, as the thesis option for the Occupational Safety Master's degree is a science-based culminating experience. Thus, the non-thesis option will be changed to the MA. Added to the non-thesis option will be a comprehensive examination as a culminating experience where the graduate student will have the option of either taking the comprehensive examination or completing a project.

*New Catalog Copy:*

### **Occupational Safety Management (33 semester hours minimum)**

The occupational safety management specialization is intended for persons interested in achieving managerial positions in industrial safety. The curriculum, which leads to a master's degree in health and safety with a specialization in occupational safety, 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 health and safety. 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.

**The total minimum semester credit hours required is 33. The health and safety elective requirements for the MA degree are: 1) if the Comprehensive Examination culminating experience (0 semester credit hours) is chosen, students will be required to take 9 credit hours of health and safety electives; or 2) if HL TH 629-Field Research Project in Health and Safety-(3 semester credit hours) is chosen, students will be required to take 6 credit hours of health and safety electives. The health and safety elective requirement for the MS degree is 3 health and safety elective credit hours as HL TH 699-Master's Thesis-is a 6 credit hour class.**

**Research:** 601-3 hrs., 604-3 hrs.

**Required (12 hours as approved by advisor):** 605-3 hrs., 606-3 hrs., 607-3 hrs., 608-3 hrs., 609-3 hrs., 610-3 hrs., 626-3 hrs.

**Other: 6 hours non-departmental courses as approved by advisor**

**Electives:** 3-9 hours of health and safety courses approved by advisor.

**Culminating Experience:** (MA degree) Comprehensive Examination 0 hrs. or 629-3 hrs. or (MS degree) 699-6 hrs.

*Preferred Effective Term: Fall 2006*

**COLLEGE OF NURSING**

**M.S. NURSING**

### **Summary and Rationale:**

Nationally, there is increasing emphasis on the development and use of evidence based guidelines to help busy primary care providers manage various client disease processes based on research findings. However, most primary care providers do not know how to access, review and synthesis the research literature to develop these guidelines, nor do they know how to implement and evaluate the effects of the guidelines in their practices. The purpose of this course would be to provide the information and experience needed to develop, implement, and evaluate evidence based practice Guidelines. This would give nursing students another option for their end of program experience, and could be used in place of the culminating project experience.

**Resource Issues:** We feel that the addition of this course rather than increasing the strain on faculty resources, will actually decrease graduate faculty workload. With increasing numbers of graduate students and limited numbers of graduate nursing faculty, the current system of individual student thesis projects and culminating projects is beginning to require more faculty resources than we have available. It will be more cost effective to teach larger numbers of graduate students in one 3 hour course, than to oversee the same number of research projects. Therefore we feel this course will both provide a more clinically focused research experience for our students, while also making it possible for us to maintain and even grow the size of our graduate program with our limited number of graduate faculty.

**Student Satisfaction Issues:** Many graduate students would prefer another option rather than the traditional research project, and are very interested in a more clinically oriented research option. It is also felt that the more limited number of students who truly desire to conduct research projects will have a better mentoring experience as graduate faculty and will have more time to oversee these students and assist them with their research Projects. Therefore, the addition of the evidence based practice course will improve student satisfaction with the graduate program, decrease the strain of numerous research projects on faculty workload, and provide practice oriented students with a class aimed at understanding and applying research to their future clinical Practice.

### **Projected Impact:**

**Students:** Will be able choose to take a clinically focused evidence based practice class in place of the traditional culminating project or thesis project.

**Faculty:** Will have fewer numbers of graduate student projects to oversee

**Administration:** Will need to add the option to our catalog, handbooks, and program brochures.

**Student Services:** Will need to understand this option if they become involved in graduate student

recruitment or advisement.

**Evaluation:** Will need to evaluate student satisfaction with this option after it has been in place for one year.

*GRADUATE PROPOSALS: M.S. Nursing – Continued.*

*New Catalog Copy*

## **Master of Science in Nursing (36 Hours Minimum)**

### **Adult Health**

*Research (3 Semester Hours):* 633--3 hrs.

*Core Course Work (9 sem hrs):* 601--3 hrs., 605--3 hrs. and a 3 hour approved statistics course

*Clinical Course Work and Practica (15 semester hours):* 621--4 hrs., 641--4hrs., and Life Sciences 633--3 hrs.

*Functional Role Course Work and Practica:* (6 semester hours: 651--3 hrs, and 671--2-5 hrs., or 653--2 hrs., and 673--4 hrs.; or 645--3 hrs., 646--1 hr., and 651--3 hrs. or 653--2 hrs.

*Elective (3 semester hours):* Guided Elective

*Culminating Experience:* Master's thesis – Nursing 699--6 hrs. or Culminating project – Nursing 698--3 hrs. , or Evidence Based Practice – Nursing 697--3 hrs.

### **Community Health**

*Research (3 Semester Hours):* 633--3 hrs

*Core Course Work (9 semester hours):* 601--3 hrs., 605--3 hrs., and a 3 hour approved statistics course

*Clinical Course Work and Practica (15 semester hours):* 620--4 hrs., 640--4hrs., and guided elective--3 hours

*Functional Role Course Work and Practica (6 semester hours):* 651-2 hrs, and 671-4 hrs., or 653-2 hrs., and 673-4 hrs.; or 645-3hrs., 646-1 hr., and 651-2 hrs. or 653-2 hrs.

*Elective (3 semester hours):*

*Guided Elective Culminating Experience:* Master's thesis –Nursing 699- 6 hrs. or Culminating project – Nursing 698-3 hrs., or Evidence Based Practice – Nursing 697--3 hrs.

### **Family Nurse Practitioner**

*Research (3 Semester Hours):* 633--3 hrs

*Core Course Work (9 semester hours):* 601--3 hrs., 605--3 hrs., and a 3 hour approved statistics course

*Clinical Course Work and Practica (31 semester hours):* 624--4 hrs., 644--7 hrs., 645--3 hrs., 646--1 hr., 664--8 hrs., 670--5 hrs., Life Sciences 633--3 hrs.

*Functional Role Course Work and Practica (2 semester hours):* 635--1 hr. and 675--1 hr.

*Culminating Experience:* Master's thesis – Nursing 699--6 hrs. or Culminating project –Nursing 698--3 hrs., or Evidence Based Practice – Nursing 697--3 hrs.

### **Nursing Administration**

*Research (3semester hours):* 633-3 hrs.

*Core Course Work (9 semester hrs):* 601-3 hrs., 605-3 hrs., and a 3 hour approved statistics course.  
*Classroom Course Work and Practica (12-14 hours):* 500X-3 hrs., 651-3 hrs., 652-3 hrs., 671-5 hrs.  
*Electives (6 hours):* Guided electives.  
*Culminating Experience:* Master's thesis – Nursing 699--6 hrs. or Culminating project–Nursing 698--3 hrs., or Evidence Based Practice – Nursing 697--3 hrs.

*Preferred Effective Term: Spring 2006*



## **PROGRAM REACTIVATION**

### **COLLEGE OF BUSINESS**

### **BUSINESS EDUCATION, INFORMATION, AND TECHNOLOGY**

### **LICENSE FOR CAREER AND TECHNICAL EDUCATION: BUSINESS SERVICES AND TECHNOLOGY**

#### **Summary:**

The holder of the vocational business endorsement is eligible to teach state approved vocational subjects in business education, organize and manage an intensive office laboratory and/or in-school business laboratory and coordinate a cooperative program with students from all office occupational areas and to coordinate an interdisciplinary cooperative education program.

The Organizational Department offered this license previously as part of the Master of Science - Vocational Business Education, but the master's degree was no longer required for teachers in the state of Indiana, demand for the license waned, and the courses were banked.

Increased emphasis on multiple certifications (licenses) for business teachers has significantly increased the demand for the vocational license. Therefore, the courses were reactivated and revised in compliance with the new Indiana Rules 2002 licensing requirements.

However, since there is no longer a master's degree requirement to earn this license, this paperwork sets up a program for the license.

#### **Rationale:**

Based on intensive demand for vocational licensure of business teachers in Indiana, the previously banked ISU courses required to earn the license were revised under current licensing Rules 2002 and reactivated in 2005 (Academic Notes Course Reactivations, January 31, 2005, p. 12).

The former vocational certification program was contained in the Master of Science - Vocational Business Education degree (last appeared in 1995-1997 ISU Graduate Catalog).

Since that time, the Indiana Professional Standards Board (IPSB) did away with the requirement for teachers to earn a masters degree for re-licensing. Even though ISU's vocational certification program was banked, the IPSB (with ISU College of Business authorization) rolled the certification over into the revised Rules 2002 licensure requirements. IPSB approval of ISU's program is explained in the attached letter, in particular in the following paragraph:

When the DPS (then the Indiana Professional Standards Board) initiated the new Rules 2002 framework for educator licenses, it allowed institutions to rollover Rules 46/47 endorsement programs into full standards-based programs under Rules 2002 without having to go through the new program approval process, provided the institutions informed the IPSB by June 30, 2003. ISU did inform me that it wanted to rollover its Rules 46/47 vocational programs into standards-based programs under Rules 2002.

Upon reactivation of the vocational license course work (under the new Rules 2002) in response to intensive demand for the license in Indiana high schools, and since the former program was contained in a now non-existent master's degree, there is currently no program specified in the ISU graduate catalog. Therefore, while the program is already approved by the IPSB (see attached IPSB letter), this program proposal establishes the program for the license for Career and Technical Education: Business Services and Technology.

*GRADUATE APPROVAL: License for Career and Technical Education - Continued.*

*New Catalog Copy:*

**License for Career and Technical Education: Business Services and Technology (6 semester hours)**

The candidate for licensure in Career and Technical Education: Business Services and Technology (formerly called the vocational business endorsement) must hold the business education license and complete BEIT 571 and BEIT 581. In addition to the above course work, the candidate for this endorsement must verify four thousand (4,000) clock hours of successful employment in business services and technology or one thousand five hundred (1,500) clock hours of supervised work in business services and technology under an approved teacher education program, or a combination equivalent thereto.

The holder of the vocational business endorsement is eligible to teach state approved vocational subjects in business education, organize and manage an intensive office laboratory and/or in-school business laboratory and coordinate a cooperative program with students from all office occupational areas and to coordinate an interdisciplinary cooperative education program.

Management of business laboratory, techniques of cooperative education (3 credit hours). BEIT 571 Principles, philosophy of vocational education (3 credit hours). BEIT 581

*Preferred Effective Term: Summer I 2006*

## MAJOR CODE/PROGRAM AMNESTY

The programs and major codes below should be eliminated.

School/ College	Dep't.	Degree	Title	CIP code	Major code
Arts & Sciences	African and African American Studies	Graduate Certificate		050201	0122
Arts & Sciences	Communication	BA/BS	Communication Teaching	090101	0522
Arts & Sciences	Communication	BA/BS	Managerial Communication	090101	0534
Arts & Sciences	Communication	MS	Communication Teaching	090101	0594
Arts & Sciences	Communication	MS	Radio-TV-Film Production	090101	0581
Arts & Sciences	FCS	MS	Inter-Area Teaching	190101	1581
Arts & Sciences	FCS	MS	Child Development	190101	1584
Arts & Sciences	FCS	MS	Food and Nutrition	190101	1586
Arts & Sciences	FCS	MS	Food and Nutrition Teaching	190101	1592
Arts & Sciences	FCS	MS	Textile, Apparel, Interior Design	190101	1597
Arts & Sciences	FCS	MS	Textile, Apparel, Interior Design Teaching	190101	1598
Arts & Sciences	FCS	MS	Child Development Teaching	190101	1590
Arts & Sciences	GGA	Ph.D.	Geography (Econ Geography)	450701	2177
Arts & Sciences	GGA	MA	Geography (Urban-Re- Plan)	450701	2176
Arts & Sciences	GGA	Minor	Geohistorical Archeology	450701	2137
Arts & Sciences	Math and Computer Science	Minor	CS Teaching		3027
Arts & Sciences	Science Education	MS	Science Education Teaching	131316	3861

# CORRECTION

The following was approved in the March 28, 2005 Academic Notes. The General Education statement was left off of the description. The correct description is listed below:

**AFRI 222**     **African Cultural Traditions**--3 hours. An overview of African cultural thought and practice. Emphasis on understanding specific aspects of African cultural life, such as religion, aesthetics, political organization, and social institutions, and how these cultural areas relate to the struggle for liberation. General Education Credits [*GE2000: Multicultural Studies-International Cultures*]

# FACULTY ATTENDANCE FORM

Please provide the following information concerning your plans for the Commencement so that, if attending, you can be included in the lineup.

## Attendance Form

### Check one:

I shall participate in Commencement \_\_\_\_\_

I shall NOT participate in Commencement \_\_\_\_\_

### Check one:

I have my own academic apparel \_\_\_\_\_

I have placed my order for rental of academic apparel from the ISU Bookstore (see form below) \_\_\_\_\_

Name: \_\_\_\_\_

Rank: \_\_\_\_\_

Year(s) Of Service at ISU: \_\_\_\_\_

Please send form to:

Office of the Provost and Vice President for Academic Affairs by May 3, 2006

Parsons Hall, Room 208

(812) 237-2304

FAX: (812) 237-3607