



# Academic Notes

MARCH 20, 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 APPAREL RENTAL FORM**

Faculty members needing to rent academic apparel for Spring 2006 Commencement need to fill out the Academic Apparel Rental Form on the last page of this document, and send it **by April 1, 2006**, to:

**TERRI LAVINDER  
ISU BOOKSTORE**

A late fee will be applied after that date to cover additional shipping charges.

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

Below is the circulation schedule for the electronic copy of *Academic Notes* through May 1, 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 SPRING 2006**

<b><u>Deadline for Items</u></b>		<b><u>Issue Date</u></b>
Academic Notes	1	MARCH 20, 2006

March 22  
March 29  
April 5  
April 12  
April 19  
April 26

March 27  
April 3  
April 10  
April 17  
April 24  
May 1

# **FACULTY GOVERNMENT**

## **INDIANA STATE UNIVERSITY FACULTY SENATE EXECUTIVE COMMITTEE**

The Executive Committee of the University Faculty Senate will meet at 3:15 p.m. on Tuesday, March 21, 2006, in Hulman Memorial Student Union 227.

### Agenda

- I. Administrative Report
- II. Chair Report
- III. Fifteen Minute Open Discussion
- IV. Approval of the Minutes
- V. Old Business
- VI. New Business
- VII. Standing Committee Reports

## **INDIANA STATE UNIVERSITY FACULTY SENATE**

The University Faculty Senate will meet at 3:15 p.m. on Thursday, March 23, 2006, in Dede III.

### Agenda

- I. Administrative Report
- II. Chair Report
- III. SGA Report
- IV. Fifteen Minute Open Discussion
- V. Approval of the Minutes
- VI. Handbook: Modification to Faculty Constitution and Bylaws
- VII. Old Business
- VIII. New Business

IX. Standing Committee Reports  
**ADMINISTRATIVE AFFAIRS COMMITTEE**

The Administrative Affairs Committee will meet at 2:00 pm Wednesday, March 22, 2006 in Myers Tech Center, room TC 107.

Agenda

1. Open time (ten minutes)
2. Minutes of February 22, 2006
3. Administrative/faculty count
4. Consulting firms hired over the past five years

## **THESES, DISSERTATIONS, & RESEARCH PROJECTS**

### **COLLEGE OF ARTS AND SCIENCES: History**

Jeffrey Shively will defend his thesis, entitled *It Came Out Fighting! Cadillac Motor Car Division's Dominance of The Luxury Market After World War II*, at 1:30 p.m. on Thursday, March 23, 2006 in Stalker Hall, room 105. The members of his committee are Dr. Daniel A. Clark, chairperson, Dr. Anne Foster, and Dr. Richard Schneirov.

### **COLLEGE OF ARTS AND SCIENCES: Geography, Geology and Anthropology**

Jodie Gibson will defend his thesis, entitled *The Impact of Acid Mine Drainage on West Little Sugar Creek, Vigo, County, Indiana*, at 2:00 p.m. on March 30, 2006, in the Science Building, room 110 (Drummond Conference Room). The members of his committee are Dr. Sandra Brake, chairperson, Dr. Stephen Wolf (co-chairperson), and Dr. Anthony Rathburn.

### **COLLEGE OF ARTS AND SCIENCES: Geography, Geology and Anthropology**

Chandranath Basak will defend his thesis, entitled *Geochemistry of Benthic Foraminifera as an Environmental Indicator: A Study from Multiple Hydrographic Regimes*, at 10:30 a.m. on Friday, March 31, 2006, in the Science Building, room 162. The members of his committee are Dr. Anthony E. Rathburn, chairperson, Dr. Sandra Brake, and Dr. Jennifer Latimer.

# PROGRAM ARTICULATION AGREEMENTS

Program articulation agreements between Indiana State University and our two-year partner institutions allow students to complete a specific associate degree program at another institution and receive credit toward a specific bachelor's degree program at Indiana State University. Each agreement details the transfer courses accepted for credit at ISU, the courses needed to complete the bachelor's degree, and any other requirements or guidelines that apply. The following agreements have recently been approved:

Illinois Eastern Community College  
AAS Nursing to BS Nursing for Registered Nurses  
Final 3/6/2006

## CURRICULUM

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# UNDERGRADUATE PROPOSALS

## NEW COURSES

### COLLEGE OF ARTS AND SCIENCES: English

**ENG 227 Writing Creative Nonfiction**--3 hours. A workshop course for beginning writers of creative nonfiction.

*Preferred Effective Term: Summer I 2006*

**ENG 327 Creative Nonfiction Workshop**--3 hours. A workshop course for writers of creative nonfiction. May be repeated once for credit. Prerequisite: 227 or consent of instructor.

*Preferred Effective Term: Summer I 2006*

### COLLEGE OF BUSINESS: Analytical

**ACCT 315 Introduction to Fraud Accounting**--3 hours. A continuation of accounting principles I. Topics covered include: (1) the accounting cycle with emphasis on a business simulation that prepares the firm's financial statements, (2) accounting information systems, (3) foundations of internal control systems, and (4) financial statement analysis, including ratio, vertical and horizontal analysis with an emphasis on identifying changes in the financial statements that could indicate fraud. Not open to students with credit in ACCT 301. Prerequisites: Business 201 or consent of department chairperson.

*Preferred Effective Term: Summer I 2006*

**ACCT 350 Fraud Examination I**--3 hours. The purpose of this course is to: (1) educate the student about both the pervasiveness of the causes of fraud and white-collar crime in our society, (2) explore, in detail, methods of fraud detection, investigation, and prevention, and (3) increase the student's ability to detect material financial statement fraud. Prerequisite: Accounting 315 or Accounting 301 or permission of department chairperson.

*Preferred Effective Term: Summer I 2006*

**ACCT 450 Fraud Examination II**--3 hours. This course is a continuation of Accounting 350 (Fraud Examination I) and will increase the student's ability to better understand what occupational fraud is and how it is committed, prevented, and resolved. This course is concerned with examining the three main categories of occupational fraud: (1) asset misappropriation, (2) corruption, and (3) the issuance of misleading financial statements. During the semester, students will learn various prevention, detection, and investigation strategies used in fighting fraud. Prerequisite: Accounting 350 or Accounting 499 (taken as Fraud Examination I)

*Preferred Effective Term: Summer I 2006*

### COLLEGE OF HEALTH AND HUMAN PERFORMANCE: Recreation and Sport

## Management

**RCSM 330 Survey of Motorsports**--3 hours. An exploration of racing on land, on water, and in the air. Current rules, history, regulations, and media attention are included. Emphasis is placed on popular modes of motor racing in Indiana. Prerequisite: Sophomore standing or consent of instructor.

*Preferred Effective Term: Fall 2006*

## COURSE REVISIONS

### COLLEGE OF ARTS AND SCIENCES: Physics

**PHYS 311 Analytical Mechanics II**--2 hours. A continuation of 310. This course will culminate in the Lagrangian and Hamiltonian methods of mechanics. Prerequisite: 310.

*Change credit hours to:*

**PHYS 311 Analytical Mechanics II**--3 hours. A continuation of 310. This course will culminate in the Lagrangian and Hamiltonian methods of mechanics. Prerequisite: 310.

*Preferred Effective Term: Fall 2006*

**PHYS 342 Electricity and Magnetism II**--2 hours. A continuation of 341 that takes up Maxwell's equations, the propagation of electromagnetic waves, and elementary radiation. Prerequisite: 341.

*Change credit hours to:*

**PHYS 342 Electricity and Magnetism II**--3 hours. A continuation of 341 that takes up Maxwell's equations, the propagation of electromagnetic waves, and elementary radiation. Prerequisite: 341.

*Preferred Effective Term: Fall 2006*

**PHYS 356 Computational Physics**--2 hours. Numerical analysis techniques used in physics, with special emphasis on digital electronics, computers, and microprocessors. Computer methods of solving the equations of physics. Simulation Laboratory is included.

*Change description, credit hours, and prerequisites to:*

**PHYS 356 Computational Physics**--3 hours. Modern science relies on computers to solve problems and advance our understanding of complex physical systems. This course provides an experiential introduction to numerical algorithms, simulation, data analysis, and the use of common scientific software. Prerequisites: CS 256 and PHYS 206.

*Preferred Effective Term: Fall 2006*

## COURSE REACTIVATIONS

## **COLLEGE OF ARTS AND SCIENCES: Ecology and Organismal Biology**

**LIFS 432 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 prefix and prerequisites to:*

**ECOL 432 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*

## **COLLEGE OF HEALTH AND HUMAN PERFORMANCE: Recreation and Sport Management**

**RCSM 460 Organization and Administration of Camping**--3 hours. Organization and structure; personnel, program, site development; business management; food management; health and safety; public relations; committees; and evaluation in the modern camp. Prerequisite: 265.

*Preferred Effective Term: Fall 2006*

## **NEW PROGRAM**

### **COLLEGE OF BUSINESS ANALYTICAL FORENSIC ACCOUNTING MINOR**

#### **Executive Summary:**

This is a new collaborative minor program that utilizes courses from the Accounting program and the Criminology department. It provides a foundation in accounting (BUS 201 and ACCT 315) and thorough exploration of specific fraud examination techniques and issues (ACCT 350 and ACCT 450). From criminology it develops the student's investigative skills and knowledge of the criminal justice system (CRIM 421 and CRIM 435). Students completing this minor can pursue certification and become a Certified Fraud Examiner.

#### **Rationale:**

This program is developed in response to the events surrounding September 11, 2001 and the stock market decline of 2000. At that time Enron, Worldcom, and Quest, among others, perpetrated fraud through financial statements. Subsequent federal legislation (Sarbanes Oxley Act) resulted in much stricter rules about the accountant's responsibility for detecting fraud in financial statements.

*UNDERGRADUATE PROPOSALS: Forensic Accounting Minor – Continued.*

According to Joseph Wells, chairperson of the Association for Certified Fraud Examiners, Forensic Accounting is the leading job opportunity within accounting.

A minor in Forensic Accounting provides criminology and criminal justice students with the opportunity to improve their investigative skills. Recent scandals and business failures have highlighted the impact economic crime has on our society. Unfortunately the traditional approach in criminal justice, academic, and police training has been to focus on street crimes leaving investigators ill prepared to investigate financial and white-collar crimes. Investigators need to successfully recognize, collect, and analyze potential evidence. Investigators need to understand appropriate accounting practices and safeguards to audit financial transactions and business records. Without an adequate understanding of accounting and business procedures, investigators have little hope of developing the evidence required to uncover the facts.

This minor is a joint effort of the Accounting program in the College of Business and the Criminology department in the College of Arts and Sciences. For business majors, this would represent a 15 hour minor because they already take BUS 201; for Accounting majors this is a 12 hour minor because they already take ACCT 301.

The criminology department has agreed to waive the prerequisites for forensic accounting minors who take CRIM 421 and CRIM 435 by virtue of consent of instructor.

Contributing faculty: Dr. Thomas Harris (Accounting program) and Dr. DeVere Woods (Criminology department)

Students completing this minor can pursue certification and become a Certified Fraud Examiner.

Description of Program:

Forensic Accounting minor (18 semester hours)

The Forensic Accounting minor is open to all majors. It is structured to minimize prerequisites and provide the necessary accounting, fraud examination, and investigative skills to investigate, detect, and prevent fraud.

Required Courses (18 semester hours)

BUS 201	Accounting Principles I	
ACCT 315	Introduction to Fraud Examination or	ACCT 301 Financial Accounting I
ACCT 350	Fraud Examination I	
ACCT 450	Fraud Examination II	
CRIM 421	Criminal Law and Procedure II	
CRIM 435	Criminal Investigation	

*Proposed Catalog Copy:*

### **Forensic Accounting minor (18 semester hours)**

The Forensic Accounting minor program will provide the necessary accounting, fraud examination, and investigative skills to investigate, detect, and prevent fraud. This minor is open to all majors. The Forensic Accounting minor will appeal to Criminology majors interested in a career in deterring *UNDERGRADUATE*



*PROPOSALS: Forensic Accounting Minor – Continued.*

money laundering and white collar crime. The Forensic Accounting minor will appeal to College of Business majors who want to be able to detect and prevent fraud. For Accounting majors fraud examination is part of their job and this minor provides specialized knowledge and tools.

## **MINOR REQUIREMENTS**

### **Forensic Accounting minor (18 semester hours)**

#### **Required:**

Business 201--3 hrs.

Accounting 315--3 hrs. or 301--3 hrs., 350--3 hrs., 450--3 hrs.

Criminology 421--3 hrs, 435--3 hrs.

*Preferred Effective Term: Summer I 2006*

## **PROGRAM REVISIONS**

### **COLLEGE OF ARTS AND SCIENCES MATHEMATICS AND COMPUTER SCIENCE B.A./B.S. INFORMATION TECHNOLOGY**

#### **Summary:**

Revise the current program:

--add ECT 170 to basic core

--add ECT 160 as alternative to 174

--add ECT 272 to second level as alternative to CS 320

--ECT 373 to second level as alternative to CS 367

--substitute 437 for ECT 270, which was never developed

--define electives to DARs

#### **Rationale:**

Changes to the program reflect actual course availability.

*Proposed Catalog Copy:*

### **Information Technology Major (51 semester hours)**

#### **Required Courses:**

**Basic Core (18 semester hours):** Electronics and Computer Technology 170 or Management Information systems 110--3 hrs.; Computer Science 151--3 hrs.; 170--3 hrs.; 256--3 hrs.; Electronics and Computer Technology 172--3 hrs.; Electronics and Computer Technology 174 or 160--3 hrs.

*UNDERGRADUATE PROPOSALS: Information Technology – Continued.*

**Second Level (18 semester hours):** Computer Science 260--3 hrs.; Electronics and Computer Technology 272 or Computer Science 320--3 hrs.; Computer Science 457--3 hrs.; Computer Science 457--3 hrs.; Management and Information Systems 301--3 hrs.; Electronics and Computer Technology 373 or Computer Science 367--3 hrs.; Electronics and Computer Technology 437--3 hrs.

**Electives (15 semester hours):** Students, in conjunction with an advisor, select courses from the following electives. Appropriately chosen courses lead to specializations in networking, database development and administration, digital communication, and digital multimedia.

*Preferred Effective Term: Fall 2006*

## **COLLEGE OF ARTS AND SCIENCES**

### **PHYSICS**

#### **B.A./B.S. PHYSICS**

##### **Executive Summary:**

Increase from 2 to 3 credit hours PHYS 311, 342, and 356 and corresponding changes to prerequisites. Revise the concentrations in computational physics and chemical physics to reflect change in credit hours of these courses.

##### **Rationale:**

Each of these courses had been two credit hours, ostensibly to fit a previous curricular structure. The content of the courses requires a 3-credit hour structure, which reflects the standard 3-credit hour offerings of the department.

*Proposed Catalog Copy:*

##### **Computational Physics Emphasis (61-62 semester hours)**

Physicists often work on the forefront of computer technology and software development. The most advanced computers in the world, such as the DOE's massively parallel ASCI supercomputers, are being used to study problems in physics. This program is designed to address the high demand for computer specialists with a scientific background.

**Required courses:** 40 hour core curriculum.

**Physics:** 355--3 hrs.; 356--3 hrs.; 475--2-3 hrs.

**Cognate Courses:**

**Computer Science:** 256--3 hrs.; 258--3 hrs.; 452--3 hrs.

**Mathematics:** 231--4 hrs.

## **Chemical Physics Emphasis (62-63 semester hours)**

Chemical physics focuses on areas where the techniques of chemistry and physics are brought together for the study of atoms and molecules; their interactions in gases, liquids, and solids; and the  
*UNDERGRADUATE PROPOSALS: Physics – Continued.*

detailed structure and dynamics of material changes. Chemical physicists are employed by a wide range of businesses, particularly the pharmaceutical, photographic and microelectronic industries.

**Required courses:** 40 hour core curriculum

**Physics:** 356--3 hrs.; 475--2-3 hrs. or Chemistry 499--2-3 hrs.

**Cognate Courses:**

**Chemistry:** 440--3 hrs.; 461--4 hrs.; 461L--2 hrs.; 462--4 hrs.; 462L--1 hr.; 469\*--3 hrs.; 499--2-3 hrs. or Physics 475--2-3 hrs.

*Preferred Effective Term: Fall 2006*

# **GRADUATE PROPOSALS**

## **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 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

*GRADUATE PROPOSALS: MA/MS Occupational Safety – Continued.*

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 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.

*Proposed 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**  
*GRADUATE PROPOSALS: MA/MS Occupational Safety – Continued.*

**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*

## **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 *GRADUATE PROPOSALS: Business Services And Technology – Continued*.

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.

*Proposed 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*

# UNDERGRADUATE APPROVAL

## PROGRAM REVISION

### COLLEGE OF BUSINESS

### MANAGEMENT INFORMATION SYSTEMS MAJOR AND MINOR

#### Summary and Rationale:

Add MIS 335 (Business Web Development) and MIS 431 (LAN Management I) to the list of possible electives for the Management Information Systems major and minor.

*New Catalog Copy:*

#### Management Information Systems Major (74 semester hours)

##### Required courses on all four-year professional programs (44 semester hours)

**Business:** 101--1 hr.; 102--1 hr.; 170--2 hrs.; 201--3 hrs.; 202--3 hrs.; 205--3 hrs.; 220--1 hr.; 263--3 hrs.; 305--3 hrs.; 311--3 hrs.; 321--3 hrs.; 351--3 hrs.; 361--3 hrs.; 371--3 hrs.; 401--3 hrs.

**Economics:** 200--3 hrs.; 201--3 hrs.

##### Required courses for management information systems majors (30 semester hours)

**Management Information Systems:** 300--3 hrs.; 310--3 hrs.; 376--3 hrs.; 420--3 hrs.; 430--3 hrs.; 476--3 hrs.

**Communication:** 215--3 hrs. or English 305--3 hrs.

**Electives:** choice of 9 semester hours from Accounting 313--3 hrs.; Management Information Systems 335--3 hrs.; 355--3 hrs.; 380--3 hrs.; 400--3 hrs.; 431--3 hrs.; 439--3 hrs.; 475--3 hrs.; Computer Science 361--3 hrs.; 365--3 hrs.; 452--3 hrs.; Operations Management and Analysis 470--3 hrs.

#### Management Information Systems Minor (50 semester hours)

##### Required prerequisite courses for management information systems minor (35 semester hours)

**Business:** 170--2 hrs. or equivalent; 201--3 hrs.; 202--3 hrs.; 205--3 hrs.; 305--3 hrs.; 321--3 hrs. or equivalent

**Economics:** 200--3 hrs.; 201--3 hrs.

**Finance:** 200--3 hrs. or equivalent

**Management:** 301--3 hrs. or equivalent

**Marketing:** 301--3 hrs. or equivalent

**Mathematics:** 3 hrs from 111, 115, or a calculus course.

##### Required courses for management information systems minor (15 semester hours)

**Management Information Systems:** 310--3 hrs.; 300--3 hrs.; 376--3 hrs.

**Elective courses:** Choice of 6 semester hours from the following: Accounting 313--3 hrs.; Management Information Systems 335--3 hrs.; 355--3 hrs.; 380--3 hrs.; 400--3 hrs.; 420--3 hrs.; 430--3 hrs.; 431--3 hrs.; 439--3 hrs.; 475--3 hrs.; 476--3 hrs.; Operations Management and Analysis 470--3 hrs.; Computer Science 361--3 hrs.; 365--3 hrs.; 452--3 hrs.



*Preferred Effective Term: Summer I 2006*

# FACULTY ACADEMIC APPAREL ORDER AND ATTENDANCE FORMS

1. Please provide the following information concerning your plans for the Commencement so that, if attending, you can be included in the lineup.
2. To order faculty academic apparel, fill out the faculty academic apparel order form on the next page and send to Terry Lavinder, ISU Bookstore by April 1, 2006.

## 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**

**Faculty Academic Apparel Rental Order Form**  
**ISU Bookstore (812)237-3500**  
**Fax Number (812)237-3498**

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Name \_\_\_\_\_  
 Height \_\_\_\_\_ Weight \_\_\_\_\_ Hat Size \_\_\_\_\_ (If you don't know, measure in inches)

Degree \_\_\_\_\_ Field of Study in Which I Obtained My  
 Degree \_\_\_\_\_

Name and Location of Institution from Which I Received the Degree:

Institution: \_\_\_\_\_  
 City / State \_\_\_\_\_

Hood Color (if known) \_\_\_\_\_  
 Method of Payment \_\_\_\_\_

Phone # \_\_\_\_\_

**Check one of the following:**

I will require cap, gown, and hood \_\_\_\_\_  
 I will require hood only \_\_\_\_\_  
 I will require cap and gown only \_\_\_\_\_

<b><u>Doctor Regalia:</u></b>		<b>Tax</b>	<b>Total</b>
Cap, gown and hood	\$62.96	\$3.78	\$66.74
Cap and gown only	\$33.96	\$2.04	\$36.00
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