



# *Academic Notes*

SEPTEMBER 25, 2006

AN 2006-2007

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

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

Below is the circulation schedule for the electronic copy of *Academic Notes* through December 18, 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 FALL 2006**

<b><u>Deadline for Items</u></b>	<b><u>Issue Date</u></b>
September 27	October 2
October 4	October 9
October 11	October 16
October 18	October 23
October 25	October 30
November 1	November 6
November 8	November 13
November 15	November 20
November 21 <sup>1</sup>	November 27
November 29	December 4
December 6	December 11
December 13	December 18

<sup>1</sup> Due to holidays, the dates for submission and publication have been moved up or back a day.

# **THESES, DISSERTATIONS, AND RESEARCH PROJECTS**

## **COLLEGE OF TECHNOLOGY**

Bashar F. Haddad will defend his dissertation entitled *Risk Management in the Contractual Language in the Construction Industry – The Impact of Exculpatory Clauses on Contractor Bid Price* on Thursday, October 12, 2006, from 9:00 a.m. to 11:00 a.m., in the John T. Myers Building, Room TC 111. Members of his committee are Dr. Bruce Dallman, Chairperson; Dr. Douglas Kruger, East Carolina University; Dr. David Batie, East Carolina University; Dr. Musibau A. Shofoluwe, North Carolina A & T; Dr. Lee Ellingson, Indiana State University.

## **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, September 26, 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, September 28, 2006, in Dede III.

#### Agenda

- I. Memorial:  
Charles W. Engelland
- II. Administrative Report
- III. Chair Report
- IV. SGA Report

- V. Fifteen Minute Open Discussion
- VI. Approval of the Minutes
- VII. Faculty Affairs Committee Recommendation:
  - Disposition of Grades
  - Faculty Enrollment in Classes
- VIII. Notebook Initiative:
  - Syllabus Language; Rights and Responsibilities Statement
- IX. Old Business
- X. New Business

## **ADMINISTRATIVE AFFAIRS COMMITTEE**

The Administrative Affairs Committee will meet on Friday, September 29, 2006, at 3:00 p.m. in TC101E.

### Agenda

1. Open time (five minutes)
2. Minutes of September 13 and September 15.
3. Vice President for Enrollment Management and Marketing position.
4. Discussion of charges.

## **GRADUATE COUNCIL**

The Graduate Council will meet on Thursday, September 28, 2006, 9:00-10:00 a.m. in COE 11th Floor Conference Room #1 (The Large Conference Room)

### Agenda

1. Call to Order
2. Adoption of Agenda
3. Approve Minutes (distributed via email)
4. Unfinished/Ongoing Business
5. New Business
6. Reports
  - a. Chairperson
  - b. Faculty Senate Liaison
  - c. Administrative
  - d. Graduate Student Representative
  - e. Other
7. Upcoming Items
8. Adjournment

# CURRICULUM

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## UNDERGRADUATE PROPOSALS

## CORRECTIONS

The Environmental Health Sciences Major and Minor are published as corrections, since it has been discovered that Geography, Geology, and Anthropology's GEOL 381 and GEOG 453 listed under directed electives in both programs were deleted from the catalog in 2003 and 2004 respectively. Both courses will be deleted from the list of directed electives.

## UNDERGRADUATE PROPOSALS

### **COLLEGE OF HEALTH AND HUMAN PERFORMANCE: Health, Safety, and Environmental Health Sciences**

#### **Environmental Health Sciences Major (60-61 semester hours minimum)**

**CIP CODE 512202 Major Code A231**

We propose some curriculum changes for the Environmental Health Sciences Major. The number of credit hours will stay the same, 60-61. The accreditation criteria for Environmental Health programs have changed. Some of the proposed changes reflect the new accreditation requirements.

CHEM 250 and 250L were banked a few years ago, and the new accreditation guidelines require only a semester of organic chemistry. CHEM 351 and 351L will fulfill this requirement. The accreditation requirement for biology is one semester, so only BIOL 101 and 101L will be required. LIFS 371 and 371L have been changed to LIFS 274 and 274L because LIFS is only offered on demand. These changes decrease the number of credit hours on the science cognate courses from 32 to 26 credit hours. Of those, 15 hours will count for general education and 11 hours on the major.

The Industrial Hygiene I and II laboratories (HLTH 315L and 335L) are seeking to have their credit hours increased from 1 to 2 hours as the requested change also increases contact hours from 2 to 3 hours for each course. The reasons for increasing the contact and credit hours are as follows:

IH I & II are multi-disciplinary courses which require skills in many Occupational Safety and Health Administration's (OSHA) required calculations and field experiments. These OSHA required sampling procedures, calculations, forms, and methods of controls of hazardous materials (e.g. solutions, dusts). Variety of experiments in lab and field trips with exhaust ventilation, industrial noise, air sampling, temperature extremes, ionizing and non-ionizing radiation make it very different and much more complicated especially for undergraduates than traditional courses in Physics, Chemistry, Algebra, and Trigonometry. The added prerequisites are needed because of the topics and skills required for successful completion of this course and more importantly so the students can be successful in their careers as environmental health specialists.

The proposed changes will meet the National Environmental Health Science and Protection Accreditation Council accreditation guidelines and will enable our students to be more effective in their careers as environmental health specialists

### *New Catalog Copy*

#### ***Environmental Health Sciences Major (60-61 semester hours minimum)***

The objectives of this degree program are: to prepare environmental health science professions to prevent and control biological, chemical, and physical environmental hazards which affect human health; and to prepare graduates to pursue graduate education in a variety of related fields.

**Science Cognate Courses** (26 hours; 15 hours General Education, 11 hours major): Biology 101—3 hrs. and 101L—1 hr.; Chemistry 105—3 hrs. and 105L—1 hr.; 106—3 hrs. and 106L—1 hr.; 351—3 hrs. and 351L—1 hr.; Life Sciences 274—2hrs. and 274L—1 hr.; Mathematics 115—3 hrs.; Physics 105—3 hrs. and 105L—1 hr.

**Science Cognate Electives**, including laboratory if available, 3 or 4 hours selected from: Biology 330—3 hrs. and 330L—1 hr.; Chemistry 352—3 hrs. and 352L—1 hr.; Life Sciences 231—2 hrs. and 231L—1 hr.; 241—2 hrs. and 241L—1 hr.; Physics 106—3hrs. and 106L—1hr.;

**Required Major Courses** (40 hours): 210—3 hrs.; 315—3 hrs. and 315L—2 hrs.; 335—3 hrs. and 335L—2 hrs.; 340—3 hrs.; 352—3 hrs.; 360—3 hrs.; 377—3 hrs. and 377L—1 hr.; 425—3 hrs.; 429—3 hrs.; 437—3 hrs.; 438—1 hr.; 490—4 hrs.

**Directed Electives** (6 hours from the following courses): 212—3 hrs.; 221—3 hrs.; 314—3 hrs.; 318—3 hrs.; 319—3 hrs.; 341—3 hrs.; 356—3 hrs.; 393—2 hrs.; 411—3 hrs.; 453—3 hrs.; 457—3 hrs.; Chemistry 321—4 hrs.; 371—3 hrs.; Geography, Geology, and Anthropology 454—3 hrs.; 455—3 hrs.; 457—3 hrs.

*Preferred effective term and year: Spring 2007*

### **COLLEGE OF HEALTH AND HUMAN PERFORMANCE: Health, Safety, and Environmental Health Sciences**

#### **Environmental Health Sciences Minor (21 semester hours)**

**CIP CODE 512202 Code A239**

The overall credit hours will stay de same for the electives. Just the individual course hours will need to be changed for HLTH 315L and HLTH 335L, as in the major

*New Catalog Copy*

***Environmental Health Sciences Minor (21 semester hours)***

**Required Core Courses** (12 semester hours): 210—3 hrs.; 352—3 hrs.; 360—2 hrs.; 437—3 hrs.

**Directed Electives Courses** (9 semester hours): 315\*—3 hrs.; 315L\*—2 hrs.; 335\*—3 hrs.; 335L\*—2 hrs.; 356—3 hrs.; 377\*—3 hrs.; 377L\*—1 hr.; 425\*—3 hrs.; 429—3 hrs.; 453\*—3 hrs.; 457—3 hrs.; 490\*—4 hrs.; Chemistry 321\*—3 hrs.; 371\*—3 hrs.; Geography, Geology, and Anthropology 454\*—3 hrs.; 455\*—3 hrs.; 457—3 hrs.

\*Course requires prerequisites.

*Preferred effective term and year: Spring 2007*