



# *Academic Notes*

NOVEMBER 14, 2005

AN 2005-2006

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

### **CALEB MILLS DISTINGUISHED TEACHING AWARD**

Nominations for the 2006 Caleb Mills Distinguished Teaching Award are now being accepted at the Center for Teaching and Learning, Dreiser Hall 127. The award is one of Indiana State University's most prestigious, and a faculty committee is currently being formed to review nominees. The deadline for nominations is Friday, December 16, 2005.

The University Handbook restricts nominations for the Caleb Mills Award to tenured faculty who have taught a minimum of 16 semester hours or 24 contact hours at ISU over the previous calendar year. Nominations can be provided from administrators, faculty, students, and alumni and should be submitted electronically at the Center for Teaching and Learning webpage. Click on Programs, followed by Caleb Mills Award.

Thank you for your assistance in recognizing some of Indiana State University's most outstanding faculty.

### **FACULTY ATTENDANCE FORM FOR FALL COMMENCEMENT**

All faculty are asked to go to the Academic Affairs Web site and fill out the Faculty Attendance form for Fall Commencement 2005, the form is located at the end of this document, and online at <http://web/acadnotes/commencement.htm>. 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, December 14, 2005**. If you have questions, please contact Donna Royse at x2307.

### **ACADEMIC NOTES PUBLICATION SCHEDULE FOR FALL 2005**

Below is the circulation schedule for the electronic copy of *Academic Notes* through December 19, 2005. **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<sup>a</sup> 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://web.indstate.edu/acadnotes/> -.**

**ACADEMIC NOTES PUBLICATION SCHEDULE**  
**FOR FALL 2005**

| <b><u>Deadline for Items</u></b> | <b><u>Issue Date</u></b> |
|----------------------------------|--------------------------|
| November 16                      | November 21              |
| November 23                      | November 28              |
| November 30                      | December 5               |
| December 7                       | December 12              |
| December 14                      | December 19              |

## **FACULTY GOVERNMENT**

### **INDIANA STATE UNIVERSITY FACULTY SENATE**

The University Faculty Senate will meet at 3:15 p.m. on Thursday, November 17, 2005, in Dede III.

#### Agenda

- I. Administrative Report
- II. Chair Report
- III. SGA Report
- IV. Fifteen Minute Open Discussion
- V. Approval of the Minutes
- VI. FAC: Select Committee Nominations
- VII. Old Business
- VIII. New Business
- IX. Standing Committee Reports

*FACULTY GOVERNMENT: Continued.*

**INDIANA STATE UNIVERSITY  
FACULTY SENATE  
EXECUTIVE COMMITTEE**

The Executive Committee of the University Faculty Senate will meet at 3:15 p.m. on Tuesday, November 15, 2005, in Hulman Memorial Student Union 227.

Agenda

- I. Administrative Report
- II. Chair Report
- III. SGA Report
- IV. Fifteen Minute Open Discussion
- V. Approval of the Minutes
- VI. FAC: Select Committee Nominations
- VII. Old Business
- VIII. New Business
- IX. Standing Committee Reports

**FACULTY SENATE STANDING COMMITTEES**

**ARTS ENDOWMENT COMMITTEE**

The Arts Endowment Committee will meet at 1:00 PM on Thursday, November 17, 2005, in the Library, Administrative Conference Room 132 F.

Agenda

- I. Call to Order
- II. Adoption of Agenda
- III. Approval of Minutes of October 20, 2004
- IV. Chair Report
- V. Old Business:
  - Prior Grants (Reports filed and not filed)
  - Amnesty Letter
  - Grant Management (Revisions)
  - Alliance for Experience, Excellence, and Engagement
- VI. New Business:
  - AEC Grant Applications



# CURRICULUM

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## UNDERGRADUATE PROPOSALS

### COURSE REVISION

#### COLLEGE OF ARTS AND SCIENCES: Mathematics and Computer Science

**MATH 122 Analytic Geometry**--3 hours. Coordinate geometry of two and three dimensions, conic sections, families of equations, graphing families of equations, isometries of the plane, polar coordinates, cylindrical coordinates, and spherical coordinates. This course does not count toward the mathematics major or minor. Prerequisite: appropriate placement examination (COMPASS/ASSET) score or Math 112. Concurrent enrollment in Math 112 will be accepted.

*Change prerequisites and credit hours to:*

**MATH 122 Analytic Geometry**--4 hours. Coordinate geometry of two and three dimensions, conic sections, families of equations, graphing families of equations, isometries of the plane, polar coordinates, cylindrical coordinates, and spherical coordinates. This course does not count toward the mathematics major or minor. Prerequisite: appropriate placement examination (COMPASS/ASSET) score, Math 112, or consent of instructor.

*Preferred Effective Term: Fall 2006*

## **COURSE BANKING**

### **COLLEGE OF ARTS AND SCIENCES: Mathematics and Computer Science**

**\*MATH 414 Algebraic Structures**--3 hours. A continuation of Math 412, with emphasis on the study of fields and polynomials, including properties of real and complex numbers and construction of the rational numbers. Not open to liberal arts mathematics majors and minors. Prerequisite: Math 412.

*Preferred Effective Term: Fall 2006*

## **PROGRAM REVISION**

### **COLLEGE OF ARTS AND SCIENCES MATHEMATICS AND COMPUTER SCIENCE B.A./B.S. MATH EDUCATION**

#### **Executive Summary or Abstract:**

The Department of Mathematics and Computer Science is proposing changes in the Mathematics Education Program so that the program better prepares students for teaching secondary mathematics in the current climate of Standards and Accountability. The changes include the elimination of MA 112 and CS 151 (or 256) as requirements for the major and minor, increasing the credit hours for MA 122 from 3 to 4, the inclusion of MA 380 as a requirement for the major, inclusion of both MA 411 and MA 413 as required for the major, and the modification of MA 492 as a general education capstone course required by the major. Eliminate MA 414 as an option.

#### **Rationale:**

Delete CS 151 Introduction to Computer Science (or CS256): This course is not required for mathematics majors and mathematics education students are better served by taking an additional upper level mathematics course. This will allow greater alignment of the two majors and better prepares them for teaching secondary mathematics education. Students learn technology application now in numerous other arenas, including the Information Technology Literacy requirement and technology-related courses in the professional education sequence.

Delete MA 112 Trigonometry and increase MA 122 to 4 hours: MA 112 is too elementary for the majority of incoming mathematics education students. By adding an additional hour to MA 122, the trigonometry can be reviewed at a higher level and integrated with topics in analytic geometry. The rare student who does not have a pre-calculus background in high school will be required to prepare themselves for calculus by taking MA 112 or MA 115.

Add MA 380 Introduction to Abstract Mathematics requirement: This course is required of mathematics majors and is a prerequisite for many upper level mathematics courses. The course contains valuable content that is needed by secondary teachers. For students to be able to teach to the Indiana

Academic Standards, they need to understand proof reading and writing, a key goal of this course.

*UNDERGRADUATE PROPOSALS: B.A./B.S. Math Education – Continued.*

Require both MA 411, Theory of Numbers and MA 413, Linear Algebra I: Currently, students are required to take one of these two courses, although many choose to take both and count the other as one of their mathematics electives. MA 413 is required of mathematics majors so the inclusion of this requirement would make it easier for students to double major. Also, mathematics education students need the content in both of these courses to have the content they need to teach to the Indiana Academic Standards. MA 414 is no longer offered regularly enough to be an option.

The main impetus for these changes is so that we ensure that our students meet the Indiana Professional Standards Board Standards for secondary Mathematics Teachers. Dr. Elizabeth Brown met with a local high school mathematics teacher at the request of the Department of Curriculum, Instruction, and Media Technology two years ago to review our curriculum at ISU and to see if we were adequately preparing our majors to teach the curriculum required by the state of Indiana. We noticed some weaknesses which these changes will address. An added benefit to these changes is that they will allow students to easily switch between a mathematics major and a mathematics education major.

*Proposed Catalog Copy:*

### **Mathematics Teaching Major (40-43 semester hours)**

This major may be added to the Senior High-Junior High/Middle School Instructional License; its coverage is grades 5-12.

**Required Mathematics:** 122--4 hrs.; 131--4 hrs.; 132--4 hrs.; 231--4 hrs.; 323--3 hrs.; 341--3 hrs.; 380--3 hrs.; 411--3 hrs.; 412--3 hrs.; 413--3 hrs.

**Elective Mathematics:** 6 hours from upper-division courses from mathematics and/or computer science.

**Required General Education Capstone:** Mathematics 492--3 hrs.

**Required Professional Education:** Mathematics 388--2 hrs., 391--2 hrs., and 402--1 hr. are required in the Senior High-Junior High/Middle School Professional Education sequence described in the Department of Curriculum, Instruction, and Media Technology.

### **Mathematics Teaching Minor (25 semester hours)**

This minor, added to the Senior High-Junior High/Middle School or All Grade Instructional License, will provide coverage in grades 5-12.

**Required Mathematics:** 122--4 hrs.; 131--4 hrs.; 132--4 hrs.; 231--4 hrs.; 323--3 hrs.; 341--3 hrs.; 412--3 hrs.

*Preferred Effective Term: Fall 2006*

# GRADUATE PROPOSAL

## PROGRAM ELIMINATION

COLLEGE OF ARTS AND SCIENCES  
HISTORY  
M.S. HISTORY FOR TEACHER LICENSURE

### **Executive Summary:**

Banking the major MS for Teacher Licensure

### **Rationale:**

Due to Low Enrollment/graduation rates in the program.

### *Catalog copy:*

Master of Science (For Teacher Licensure—32 semester hours minimum)

This program is designed for individuals who have completed a teacher preparation program under rules 46-47; it does not lead to an initial teaching license. Student seeking to professionalize an Indiana Standard Teaching License (Rules 46-47) must complete all requirements and submit the application for licensure to the Indiana Professional Standards Board no later than June 30, 2006.

**Research:** 621--3 hrs. or 661--3 hrs.

**Major:** 15 hours of course work in history, including 650--3 hrs. and one proseminar (620, 660, or 670--3 hrs.), which must be taken immediately prior to the research seminar.

**Other Requirements:** 3 hours from Social Science Education 606 or Curriculum, Instruction, and Media Technology 660 or 662; 3 hours from Educational Leadership, Administration, and Foundations 605, 607, or 608; 3 hours from Educational Psychology 521, 522, 625, or Curriculum, Instruction, and Media Technology 611.

**Electives:** 5 hours of course work approved by the student's advisor.

**Culminating Experience:** Successful defense of the student's research seminar paper.

Note: Rules 2002 licensure regulations are not presented in this Catalog because applicable regulations regarding teaching, administration, and school services licenses are in transition. Interested individuals are encouraged to consult with Education Student Services, College of Education, (812) 237-3131.

### *Proposed Catalog Copy:*

None.



# UNDERGRADUATE APPROVALS

## PROGRAM REVISION

### COLLEGE OF ARTS AND SCIENCES

### SOCIOLOGY

### SOCIOLOGY MINOR

#### **Executive Summary:**

This program revision for the Minor in Sociology is a consequence of two companion course revisions currently under review (SOC 280 & 499). The first course revision proposes the reduction of SOC 280 from 4 to 3 credit hours; the second course revision proposes increasing SOC 499 from 2 to 3 credit hours.

Both courses are required for SOC majors; only 280 is required for SOC minors. Therefore, no net change in total credit hours results for the SOC major. However, the 280 proposal will reduce the SOC minor from 19 to 18 credit hours. No other changes in the SOC minor are proposed.

#### **Rationale:**

The rationale for the SOC minor program revision is consistent with the rationale for reducing SOC 280 from 4 to 3 credit hours. Anecdotal evidence from students and colleagues (within SOC and other related social sciences disciplines) suggests that this change would have positive effects. Scheduling issues, from the perspective of both student registration and room availability, will be simplified by the reduction. Discussions with other departments have suggested that this change will increase the possibilities of attracting additional SOC minors as a consequence of scheduling simplification and the reduction of hours required for the minor from 19 to 18. We consider this change to be "student friendly" without compromising the academic integrity of the minor in any way. The proposal to reduce SOC 280 by one credit hour (and the resulting reduction in the SOC minor by one credit hour) was unanimously approved by the SOC faculty during Spring, 2005.

*Old Catalog copy:*

#### **Sociology Minor (19 semester hours)**

**Required Sociology:** 280--4 hrs.; 390--3 hrs. A minimum grade of C must be earned in each of these required courses.

**Electives:** 12 hours of directed electives in sociology; a minimum of 6 hours of electives must be at the 300/400 level. No cognate course is accepted for the sociology minor.

*New Catalog copy:*

#### **Sociology Minor (18 semester hours)**

**Required Sociology:** 280--3hrs.; 390--3 hrs. A minimum grade of C must be earned in each of these

required courses.

**Electives:** 12 hours of directed electives in sociology; a minimum of 6 hours of electives must be at the 300/400 level. No cognate course is accepted for the sociology minor.

*Preferred Effective Term: Fall 2006*

*UNDERGRADUATE APPROVALS: Continued.*

## **PROGRAM ELIMINATION**

### **COLLEGE OF EDUCATION CURRICULUM, INSTRUCTION, AND MEDIA TECHNOLOGY TEACHER EDUCATION, LIBRARY MEDIA MAJOR AND MINOR**

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

The program does not maintain sufficient undergraduate enrollment to offer the undergraduate classes without crosslisting the courses with graduate classes. There is a robust graduate enrollment in the library media program, and concentration faculty resources where we have the students will serve the students better. To become effect Fall 2006.

*Old Copy*

#### **Library/Media Services Major (33 semester hours)**

The major may be the sole content area on the Initial Practitioner License or may be added to an existing license. The coverage of the major is based on the school settings on the individual's license and can be K-12 if the individual completes the All-Grade Education sequence in earning the license. That sequence is described earlier in the Department of Curriculum, Instruction, and Media Technology section of this *Catalog*. Curriculum, Instruction, and Media Technology 456 serves as the major methods course in that sequence. The major also certifies the individual at the Public Library IV level.

**Required courses:** Curriculum, Instruction, and Media Technology 306--3 hrs.; 368--3 hrs.; 409--3 hrs.; 412--3 hrs.; 413--3 hrs.; 422--3 hrs.; 431--3 hrs.; 443--3 hrs.; 444--3 hrs.; 456--3 hrs.

**Approved electives:** 3 hours from Curriculum, Instruction, and Media Technology 447--3 hrs.; 472--3 hrs.

#### **Library/Media Services Minor (27 semester hours)**

This minor may be added to the Initial Practitioner or the Proficient Practioner License. Its coverage is limited to the school settings covered by the major in education. This minor certifies the participant for both school libraries and public library IV. To be qualified for the school library, a major in education must be declared. The public library IV participants do not need an education major.

**Required courses:** Curriculum, Instruction, and Media Technology 306—3 hrs.; 409—3 hrs.; 412—3 hrs.; 422—3 hrs.; 431—3 hrs.; 443—3 hrs.; 456—3 hrs.; 459—3 hrs.

**Approved electives:** 3 hours from Curriculum, Instruction, and Media Technology 413—3 hrs.; 447—3 hrs.

#### **Public Librarian IV Minor (17 semester hours)**

**Required Library Science:** 306—2 hrs.; 411—3 hrs.; 412 or 413—3 hrs.; 421—3 hrs.; 431—3 hrs.;

455--4 hrs.

*New Copy*

None.

*Preferred Effective Term: Fall 2006*

# **GRADUATE APPROVALS**

## **PROGRAM REVISIONS**

### **COLLEGE OF NURSING M.S. NURSING**

#### **Summary:**

All students in the master's degree program in nursing currently complete a non-credit culminating project. Previously, our new specialty track in Nursing Administration included a for-credit culminating project. This proposal adds a for-credit culminating project to all tracks.

#### **Rationale:**

All students do a culminating project or thesis. Both require the student have a committee chair and committee members. Students work on their projects over several semesters. Thus, the time expended for students and faculty is significant. In order for chairs of committees to get workload credit, the project needs to be afforded credit. Also, we as a faculty have noticed that students sometimes do not take the project seriously until right before graduation. By attaching credit to the project, students will certainly know the importance of this experience. Other changes in catalog copy include the changes in the administration role concentration hours to reflect changes in those courses that have already been approved when the MS in Nursing-Nursing Administration track were approved. Please note that the MS in Nursing-Nursing Administration track is not included in this document as the previous approval includes this change that is incorporated into the other tracks.

#### *OLD CATALOG COPY*

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

##### **Adult 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):* 621--4 hrs., 641--4 hrs., and Life Sciences 633--3 hrs.

*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--3 hrs., 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 non-credit culminating project.

### **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

*GRADUATE APPROVALS:* MS Nursing – continued.

*Clinical Course Work and Practica (15 semester hours):* 620--4 hrs., 640--4 hrs., 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--3 hrs., 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 non-credit culminating project

### **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 non-credit culminating project

## **NEW CATALOG COPY**

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

#### **Adult 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):* 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.

#### **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.

*GRADUATE APPROVALS: MS Nursing – continued.*

### **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.

*Preferred Effective Term: Spring 2006*

## **CORRECTIONS**

*Incorrect course descriptions were published for the Psychology 306 and History 610. The correct descriptions appear below.*

## **UNDERGRADUATE APPROVALS**

### **NEW COURSE**

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

**PSY 306**      **Psychology and the Legal System**--3 hrs. This course examines psychological theory and research as they relate to the judicial process. Topics covered include the insanity defense, eyewitness testimony, jury decision making, violence prediction, and the role of psychologists in the legal system.

*Preferred Effective Term: Fall 2006*

## **GRADUATE APPROVALS**

## NEW COURSE

COLLEGE OF ARTS AND SCIENCES: History

**HIST 610 Seminar in Course Preparation**--1 hour. A survey and discussion of issues in teaching college or university history courses. Oral reports, syllabus preparation, organizing and delivering class lectures, facilitating discussion. Open to all majors and non-majors.

*\*Preferred Effective Term: Spring 2005*

# 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 at the bottom of this page and send to Debbie Osborne, ISU Bookstore.

### 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 December 14, 2005

**Parsons Hall, Room 208**  
**(812) 237-2304**  
**FAX: (812) 237-3607**