



# *Academic Notes*

MAY 2, 2005

AN 2004-2005

**\*\*\*NOTICE: IN ORDER TO PUBLISH ITEMS BEFORE THE END OF THE SEMESER, THIS ISSUE WILL CONTAIN CURRICULUM.\*\*\***

## **\*\*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 2005 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. A form can also be found on the last page of this document. Please complete the attendance form no later than 5:00 p.m., Wednesday May 4, 2005. If you have questions, please contact Donna Royse at x2307.

### **IT IS TIME ONCE AGAIN FOR THE DIAL-A-STUDENT CAMPAIGN!**

Our campaign goal is to contact all students who have been admitted for the 2005 Fall semester and to confirm their Sycamore Advantage date. The Office of Admissions has scheduled the Dial-A-Student Campaign to take place on Wednesday, May 18 and Thursday, May 19 at the Office of Admissions. Training is from 5:30pm-6:00pm then calls will be made from 6:00pm-9:00pm each night.

We are asking for volunteers to assist us with the calls. All faculty and staff are encouraged to get involved. There will be a Western theme, prizes to be awarded, and dinner each evening! Cash prize of \$250 first place, \$150 Second Place, \$100 Third Place and many other large prizes.

We hope you take advantage of the opportunity to speak to admitted students who will be in your departments this Fall!

If you would like more information or would like to volunteer, please contact Scott Tieken at x4399, or e-mail him at [stieken1@isugw.indstate.edu](mailto:stieken1@isugw.indstate.edu).

*SPECIAL NOTICES: Continued.*

## ACADEMIC NOTES PUBLICATION SCHEDULE FOR SUMMER 2005

Below is the circulation schedule for the hard copy of *Academic Notes* through August 22, 2005. An asterisk (\*) indicates a curricular issue. **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.** An electronic version of *Academic Notes* is available using Acrobat Reader via the ISU Web Page at – <http://web.indstate.edu/acadnotes/> –.

### ACADEMIC NOTES PUBLICATION SCHEDULE FOR SUMMER 2005

<u>Deadline for Items</u>	<u>Issue Date</u>
May 11	May 16
May 25	May 31 <sup>1</sup>
June 8	June 13
June 22	June 27
July 6	July 11
July 20	July 25
August 3	August 8
August 17	August 22

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

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

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

Matt Beckham will defend his thesis, entitled *Dragonhold*, at 10:00 a.m. on Wednesday, May 4, 2005 in Root Hall, Room A-237. The members of his committee are Dr. Mark Lewandowski, chairperson, Dr. Brendan Corcoran, and Dr. Jake Jakaitis.

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

Yiran Huang will defend her thesis, entitled *Agriculture Land Suitability Analysis of Indiana: Integrating soil, climate, topography, and urban expansion*, at 2:00 p.m. on Wednesday, May 4, 2005 in the Science Building, Room 160A. The members of her committee are Dr. Speer, chairperson, Dr. Jensen and Dr. Larson.

### **COLLEGE OF ARTS AND SCIENCES: Life Sciences**

So-Yon Lim will defend her dissertation, entitled *Environmental Factors in Autoimmunity: Assessment of the Role of Phthalate Exposure and its Immunotoxicity in the Induction of Lupus Type Anti-DNA Antibodies*, at 10:00 a.m. on Tuesday, May 3, 2005 in the Science Building, Room 205. The members of

her committee are Dr. Swapan K. Ghosh, chairperson, Dr. William Flurkey, Dr. Kathleen Dannelly, Dr. Gary Stuart, and Dr. Elaina Tuttle.

## **PROGRAM ARTICULATION AGREEMENTS**

Program articulations 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:

Vincennes University

AS Biological and Physical Sciences - Chemistry to BS Chemistry - Environmental Geological Chemistry Emphasis

Final 4/26/2005

AS Biological and Physical Sciences - Chemistry to BS Chemistry - Biochemistry Emphasis

Final 4/26/2005

AS Biological and Physical Sciences - Chemistry to BS Chemistry - Business Emphasis

Final 4/26/2005

AS Biological and Physical Sciences - Chemistry to BS Chemistry - American Chemical Society Certified Option

Final 4/26/2005

AS Biological and Physical Sciences - Chemistry to BS Chemistry - Preprofessional Emphasis

Final 4/26/2005

# CURRICULUM

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# UNDERGRADUATE GENERAL EDUCATION PROPOSALS

## COURSE REVISIONS

### COLLEGE OF ARTS AND SCIENCES: Physics

**PHSY 105**    **General Physics I**--3 hours. The topics to be studied include motion, force, energy, heat, and wave motion. Prerequisites: concurrent enrollment in 105L, and a working knowledge of algebra. General Education Credits [*GE89: A3; GE 2000: Scientific and Mathematical Studies-Elective*]

*Change description prerequisites to:*

**PHYS 105 General Physics I**--3 hours. An algebra-based introduction to physics with applications to other scientific disciplines. Topics include vectors, Newton's laws of motion in one and two dimensions, work and energy, momentum and collisions, and wave motion. This course requires proficiency in intermediate algebra; prior completions of Mathematics 111 or higher is strongly recommended. Corequisite: concurrent enrollment in 105L. General Education Credits [*GE89: A3; GE 2000: Scientific and Mathematical Studies-Elective*]

*Preferred Effective Term: Fall 2005*

### COLLEGE OF ARTS AND SCIENCES: Social Work

**SOWK 494**    **Professional Seminar in Social Work**--3 hours. Integrates the knowledge base and learning experiences of the total social work program. Opportunity to dialogue on professional issues through topical discussions. Students are required to take a comprehensive examination demonstrating preparation for practice as a beginning generalist social work professional. Prerequisites: to be taken concurrently with 491 and 499; all other course work must be completed satisfactorily. Open to social work majors only.

*Change description to:*

**SOWK 494**    **Professional Seminar in Social Work**--3 hours. Integrates the knowledge base and learning experiences of the total social work program through topical discussions and assignments. Students develop their own practice framework and take a comprehensive exam to demonstrate preparation for practice. Prerequisite: concurrent enrollment in 491 and 499; satisfactory completion of all Social Work courses; at least 78 credit hours and seven of nine required Liberal Studies courses. See the General Education section of the Catalog for a complete description of the capstone requirement. [*GE2000 capstone course (majors only)*]

*Preferred Effective Term: Spring 2006*

# UNDERGRADUATE PROPOSALS

## COURSE REVISIONS

### COLLEGE OF ARTS AND SCIENCES: Music

**MUS 383 Instrumental Techniques Laboratory**--1 hour. Teaching methods and pedagogical techniques for brass, woodwind, percussion, and string players in a full ensemble setting. Students participate both as players and conductors in order to give them experiences closely resembling those of school bands and orchestras. Familiarization with literature for elementary, middle school, and high school ensembles. Two class hours a week. Prerequisites: four semesters of technique classes (420, 421, 422, 423) or concurrent enrollment in fourth semester technique class and 222.

*Change Prerequisites to:*

**MUS 383 Instrumental Techniques Laboratory**--1 hour. Teaching methods and pedagogical techniques for brass, woodwind, percussion, and string players in a full ensemble setting. Students participate both as players and conductors in order to give them experiences closely resembling those of school bands and orchestras. Familiarization with literature for elementary, middle school, and high school ensembles. Two class hours a week. Prerequisites: four semesters of technique classes (420, 421, 422, 423) or concurrent enrollment in fourth semester technique class and 222; corequisite: Music 369C.

*Preferred Effective Term: Spring 2006*

**MUS 391 The Teaching of Choral Music**--3 hours. The objectives, materials, choral literature, and methods for teaching choral classes, and the organization and administration of public school choral programs.

*Change Prerequisites to:*

**MUS 391 The Teaching of Choral Music**--3 hours. The objectives, materials, choral literature, and methods for teaching choral classes, and the organization and administration of public school choral programs. Prerequisites: 201 and 381.

*Preferred Effective Term: Spring 2006*

### COLLEGE OF TECHNOLOGY: Electronics and Computer Technology

**ECT 321 Circuit Analysis II**--3 hours. A.C. circuit analysis using both time and phasor domains. General methods of analysis covering nodal voltages and mesh currents. Network theorems comprising: superposition, Norton's, Thevenin's, Millman's, reciprocity, and maximum power transfer. Power factor correction in addition to delta to/from wye transformations. Prerequisite: 221. (May be taken concurrently with 324.)

*Change prerequisites to:*

*UNDERGRADUATE PROPOSALS: ECT 327 Continued.*

**ECT 321**      **Circuit Analysis II**--3 hours. A.C. circuit analysis using both time and phasor domains. General methods of analysis covering nodal voltages and mesh currents. Network theorems comprising: superposition, Norton's, Thevenin's, Millman's, reciprocity, and maximum power transfer. Power factor correction in addition to delta to/from wye transformations. Prerequisite: 221. (Should be taken concurrently with 324.)

*Preferred Effective Term: Spring 2006*

**ECT 324**      **Discrete Transistor Theory and Circuit Design**--3 hours. This course is designed to increase students understanding of transistors, transistor-based circuits, and applications of transistors as amplifiers. D.C. biasing of transistors, various transistor-based circuit configurations, and amplification of A.C. signals will be covered. Students will analyze, design, and build single-stage and multi-stage transistor-based circuits. Circuit modeling will be used to assist in the analysis, design, and construction of circuits. Prerequisites: 220, 221. (May be taken concurrently with 321.)

*Change prerequisites to:*

**ECT 324**      **Discrete Transistor Theory and Circuit Design**--3 hours. This course is designed to increase students understanding of transistors, transistor-based circuits, and applications of transistors as amplifiers. D.C. biasing of transistors, various transistor-based circuit configurations, and amplification of A.C. signals will be covered. Students will analyze, design, and build single-stage and multi-stage transistor-based circuits. Circuit modeling will be used to assist in the analysis, design, and construction of circuits. Prerequisites: 220, 221. (Should be taken concurrently with 321.)

*Preferred Effective Term: Spring 2006*

**ECT 334**      **Microprocessor Architecture and Organization**--3 hours. The architecture and interconnecting functional units of the CPU, ALU, and control units with memory, input/output devices, and communication between subsystems. The basic operation of processor cycle including machine cycle, state transition, and status information. Prerequisite: 331.

*Change prerequisites to:*

**ECT 334**      **Microprocessor Architecture and Organization**--3 hours. The architecture and interconnecting functional units of the CPU, ALU, and control units with memory, input/output devices, and communication between subsystems. The basic operation of processor cycle including machine cycle, state transition, and status information. Prerequisite: 232.

*Preferred Effective Term: Spring 2006*



**ECT 436 Data Communications Technology**--3 hours. A study of data communications hardware including synchronous/asynchronous communications, SDLC/HDLC protocol controllers, local area network controllers, modems, and ethernet controllers. Laboratory activities include experiences with sync/async communications, interfacing, networking, and LAN. Prerequisites: 232, 321, and 322.

*Change prerequisites to:*

**ECT 436 Data Communications Technology**--3 hours. A study of data communications hardware including synchronous/asynchronous communications, SDLC/HDLC protocol controllers, local area network controllers, modems, and ethernet controllers. Laboratory activities include experiences with sync/async communications, interfacing, networking, and LAN. Prerequisites: 232, 324.

*Preferred Effective Term: Spring 2006*

**ECT 444 Programmable Logic Controllers and Control Systems**--3 hours. Industrial programmable logic controllers (PLCs), relays, contractors, switches, time delays, sequencers, timers, ladder diagrams, codes and standards (NEC, NEMA, etc.) Prerequisite: 343 (May be taken concurrently with 448.)

*Change prerequisites to:*

**ECT 444 Programmable Logic Controllers and Control Systems**--3 hours. Industrial programmable logic controllers (PLCs), relays, contractors, switches, time delays, sequencers, timers, ladder diagrams, codes and standards (NEC, NEMA, etc.) Prerequisite: 343 or consent of instructor. (May be taken concurrently with 448.)

*Preferred Effective Term: Spring 2006*

**ECT 448 Industrial Electronic Current Control Systems**--3 hours. Industrial electronic circuits and systems, single and three-phase rectification, current control by SCRs, TRIACs, thyratrons, and magnetic amplifiers. Phase shift, frequency control, protection circuitry, and heat sinking are developed and integrated into the systems. Further investigation is included in motors, standards, and control utilizing programmable logic controllers. Prerequisite: 343 (May be taken concurrently with 444)

*Change prerequisites to:*

**ECT 448 Industrial Electronic Current Control Systems**--3 hours. Industrial electronic circuits and systems, single and three-phase rectification, current control by SCRs, TRIACs, thyratrons, and magnetic amplifiers. Phase shift, frequency control, protection circuitry, and heat sinking are developed and integrated into the systems. Further investigation is included in motors, standards, and control utilizing programmable logic controllers. Prerequisite: 343.

*Preferred Effective Term: Spring 2006*

*UNDERGRADUATE PROPOSALS: Continued.*

## COURSE BANKING

### COLLEGE OF ARTS AND SCIENCES: Music

**\*MUS 427 Instrumental Organization--2 hours.** Library procedures, maintaining uniform and instrument inventory, booster groups, summer classes, beginning instrument guidance program, news bulletin to parents, and responsibilities to students, school, and community. Three class hours a week. Prerequisite: 222 or the equivalent.

*Preferred Effective Term: Summer I 2005*

*\*Course has graduate level equivalent*

## PROGRAM REVISIONS

### COLLEGE OF ARTS AND SCIENCES

#### MUSIC

#### B.A./B.S. MUSIC MAJOR

#### Summary and Rationale:

The incorrect performance number was submitted for the program. The catalog states Elective Piano: 4 hours of 472--1 hr., but 472 is for students pursuing a B.A. or B.S. with Piano as their principal instrument. Music 470 is for elective performance study. If piano is the student's principal instrument, the student is excused from this requirement, but must take 4 hours of music electives. Change Music 472--1 hr. to Music 470--1 hr.

*Current Catalog Copy:*

#### Music Theory Concentration (27 semester hours)

##### Required courses (27 semester hours):

**Advanced Theory:** 401--3 hrs.; 9 hours from the following: 444, 445, 446, or 449--3 hrs.

**Advanced Composition:** 3 hours from 443 or 448--3 hrs.; 2 hours from 460 or 461--2 hrs.

**Advanced History and Literature:** 6 hours from the following: 452, 454, 455, or 456--3 hrs.

**Elective Piano:** 4 hours of 472--1 hr. (Piano and organ principals are excused from these requirements but must take 4 hours of music electives.)

A substantial research paper (with analytical and/or historical emphasis) will represent the senior project.

*Proposed Catalog Copy:*

#### Music Theory Concentration (27 semester hours)

##### Required courses (27 semester hours):

**Advanced Theory:** 401--3 hrs.; 9 hours from the following: 444, 445, 446, or 449--3 hrs.

**Advanced Composition:** 3 hours from 443 or 448--3 hrs.; 2 hours from 460 or 461--2 hrs.

**Advanced History and Literature:** 6 hours from the following: 452, 454, 455, or 456--3 hrs.

**Elective Piano:** 4 hours of 470--1 hr. (Piano and organ principals are excused from these requirements but must take 4 hours of music electives.)

A substantial research paper (with analytical and/or historical emphasis) will represent the senior project.

*Preferred Effective Term: Spring 2006*

## **COLLEGE OF ARTS AND SCIENCES**

### **MUSIC**

#### **B.M.E. CHORAL/GENERAL**

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

Remove Music 285 and 286 from the program. The Voice/Choral Division banked these courses. Replace with elective voice study, 2 hours from Music 270T--1 hr. Change the hours from 62-65 to 65. Correct inaccurate language regarding professional education requirements. Music is the only CAS department that has its own student teaching course (MUS 495). It is appropriate to list the courses here so that students understand that these courses are operated by the Music Department, even though they are requirements of CIMT. Though 495 and 496 are listed here, the credit hours are not counted in the total number of hours for the major, as is the case for all teacher education programs in CAS.

Students who are piano principals are required to study voice to prepare them to teach choral music. The Voice/Choral Division banked 285 and 286 on 2/28/2000, but we failed to change the curriculum to reflect this change at that time.

*Current Catalog Copy:*

##### **Choral/General Major (62-65 semester hours)**

The student completing this major is licensed to teach kindergarten-12 Choral and General Music.

**Theory:** 111--1 hr. and 113--2 hrs.; 112--1 hr. and 114--2 hrs.; 211--1 hr. and 212--1 hr.; 213--2 hrs. and 214--2 hrs.

**History and Literature:** 150--2 hrs.; 151--2 hrs.; 350--2 hrs.; 351--2 hrs.

**Scoring and Conducting:** 222--2 hrs.; 260--2 hrs.

**Performance (7 semester hours):** 4 hours of 274--1 hr.; 3 hours of 474--1 hr. (voice or piano)

**Class Instrument Study:** 185 or 195--1 hr.; 186 or 196--1 hr.; 285 or 295--1 hr.; 286 or 296--1 hr.

**Ensembles:** 4 hours from 217-417 or 219-419--1 hr.

**Electives:** 2 hours in music.

**Music Education:** 201--2 hrs.; 202--2 hrs.; 204--1 hr.; 287--1 hr.; 289--1 hr.; 311--1 hr.; 324--1 hr.; 381--2 hrs.; 392--3 hrs.; 393--2 hrs.; 411--1 hr.; 418--2 hrs.; 457--2 hrs.

**Required Professional Education:** 391--3 hrs. Major methods 2-3 hours is required in the All

Grade Professional Education sequence described in the Department of Curriculum, Instruction, and Media Technology.

*Proposed Catalog Copy:*

**Choral/General Major (65 semester hours)**

The student completing this major is licensed to teach kindergarten-12 Choral and General Music.

**Theory:** 111--1 hr. and 113--2 hrs.; 112--1 hr. and 114--2 hrs.; 211--1 hr. and 212--1 hr.; 213--2 hrs. and 214--2 hrs.

**History and Literature:** 150--2 hrs.; 151--2 hrs.; 350--2 hrs.; 351--2 hrs.

**Scoring and Conducting:** 222--2 hrs.; 260--2 hrs.

**Performance (7 semester hours):** 4 hours of 274--1 hr.; 3 hours of 474--1 hr. (voice or piano)

**Class Instrument Study:** 185 or 195--1 hr.; 186 or 196--1 hr; 2 hrs. from 270T or 295--1 hr. and 296--1 hr.

**Ensembles:** 4 hours from 217-417 or 219-419--1 hr.

**Electives:** 2 hours in music.

**Music Education:** 201--2 hrs.; 202--2 hrs.; 204--1 hr.; 287--1 hr.; 289--1 hr.; 311--1 hr.; 324--1 hr.; 381--2 hrs.; 392--3 hrs.; 393--2 hrs.; 411--1 hr.; 418--2 hrs.; 457--2 hrs.

**Required Professional Education:** Music 391--3 hrs.; 495--11 hrs.; 496-1 hr.; required in the All Grade Professional Education sequence described in the Department of Curriculum, Instruction, and Media Technology.

*Preferred Effective Term: Spring 2006*

**PROGRAM ELIMINATIONS**

**COLLEGE OF TECHNOLOGY**

**MANUFACTURING AND CONSTRUCTION TECHNOLOGY**

**A.S. PRINTING MANAGEMENT**

**Summary and Rationale:**

The elimination of the Printing Management Program, both the major and minor, will allow the MCT department to direct energy and resources into other existing programs. The program has gone from a student enrollment of 54 students in Fall, 1994 to one student in Fall, 2004. Over the past several years, the program has experienced instability in retaining a good faculty member for this program. The program has had three different faculty directing the program in as many years. As a result, the program has not been promoted in a manner that would help the program to grow.

This change will enable the department to better meet the goals stated in the strategic plans of the remaining four programs. In particular, the financial resources will be directed to other, more productive programs.

*Proposed Catalog Copy:*

None.

*Preferred Effective Term: Fall 2005*

*UNDERGRADUATE PROPOSALS: Continued.*

**COLLEGE OF TECHNOLOGY  
MANUFACTURING AND CONSTRUCTION TECHNOLOGY  
B.S. PRINTING MANAGEMENT**

**Summary and Rationale:**

The elimination of the Printing Management Program, both the major and minor, will allow the MCT department to direct energy and resources into other existing programs. The program has gone from a student enrollment of 54 students in Fall, 1994 to one student in Fall, 2004. Over the past several years, the program has experienced instability in retaining a good faculty member for this program. The program has had three different faculty directing the program in as many years. As a result, the program has not been promoted in a manner that would help the program to grow.

This change will enable the department to better meet the goals stated in the strategic plans of the remaining four programs. In particular, the financial resources will be directed to other, more productive programs.

*Current Catalog Copy:*

**COLLEGE OF TECHNOLOGY  
MANUFACTURING AND CONSTRUCTION TECHNOLOGY  
B.S. PRINTING MANAGEMENT**

**Printing Management Major (64 semester hours)**

**Manufacturing and Construction Technology:** 132—2 hrs.; 151—2 hrs.; 255—2 hrs.; 350—3 hrs.; 355—3 hrs.; 391—3 hrs.; 430—1 hr.; 451—3 hrs.; 452—3 hrs.; 453—3 hrs.; 455—3 hrs.; 471—3 hrs.; 473—3 hrs.; 478—3 hrs.; 492—3 hrs.; 497—3 hrs.

**Accounting:** 200—3 hrs.

**Business Education, Information, and Technology:** 320—3 hrs.

**Management:** 301—3 hrs.

**Management Information Systems:** 276—3 hrs.

**Directed General Education:** Mathematics 111—3 hrs. or 201—3 hrs.; Chemistry 100—3 hrs. and 100L—1 hr. or Physics 101--3 hrs. and 101L—1 hr.; Physics 423--3 hrs.

**Electives:** Select 9 hours from the following: Manufacturing and Construction Technology 351A—3 hrs.; 352—3 hrs.; Industrial and Mechanical Technology 282—3 hrs.; 380—3 hrs.; 381—3 hrs.; 384—3 hrs.; Journalism 327—3 hrs.; 437—3 hrs.; Art 220\*--3 hrs.; 321\*--3 hrs.

\*Consent of instructor required or other courses approved by advisor.

**Printing Minor (23 semester hours)**

**Manufacturing and Construction Technology:** 255--2 hrs.; 350--3 hrs.; 355--3 hrs.; 452--3 hrs.

**Electives:** 12 hours from the following courses: Management 140--3 hrs.; 200--3 hrs.; 400--3 hrs.; Systems and Decision Sciences 345--3 hrs.; Journalism 270--3 hrs.; 327--3 hrs.; 348--3 hrs.; Manufacturing and Construction Technology 151--2 hrs.; 352--3 hrs.; 391--3 hrs.; 451--3 hrs.; 455--3

hrs.; 473--3 hrs.; Industrial and Mechanical Technology 280--3 hrs.; 282--3 hrs.; 380--3 hrs.

*Proposed Catalog Copy:*

None.

*Preferred Effective Term: Fall 2005*

# GRADUATE PROPOSALS

## NEW COURSE

### COLLEGE OF NURSING: Nursing

**NURS 698R Culminating Project**--1-3 hours. During this course the student will complete the non-thesis option, culminating project. 1-3 credits-A student must complete at least 3 credits during the master's program of study. Pre-requisite: 633.

*Preferred Effective Term: Fall 2005*

## COURSE BANKING

### COLLEGE OF ARTS AND SCIENCES: Music

**\*MUS 527 Instrumental Organization**--2 hours. Library procedures, maintaining uniform and instrument inventory, booster groups, summer classes, beginning instrument guidance program, news bulletin to parents, and responsibilities to students, school, and community. Three class hours a week. Prerequisite: 222 or the equivalent.

*Preferred Effective Term: Summer I 2005*

*\*Course has undergraduate level equivalent*

# UNDERGRADUATE APPROVALS

## COURSE REVISION

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

**MATH 412 Abstract and Linear Algebra**--3 hours. An introduction to algebraic structures, with emphasis on the number systems encountered in middle and high schools. Also, elements of linear algebra, including matrices and determinants. Not open to liberal arts mathematics majors and minors. Prerequisite: Math 131 or 301.

*Change description to:*

**MATH 412 Abstract and Linear Algebra**--3 hours. An introduction to algebraic structures, with emphasis on the number systems encountered in middle and high schools. Also, elements of linear algebra, including matrices and determinants. Prerequisite: Math 131 or 301.

*Preferred Effective Term: Summer I 2005*

## **COURSE BANKING**

### **COLLEGE OF EDUCATION: Elementary, Early, and Special Education**

**SPED 101 Seminar I**--1 hour. This seminar provides the entering student with an orientation to the field of special education, an introduction to the field of special education, an introduction to different majors within special education, career opportunities, licensing requirements of the field, etc.

*Preferred Effective Term: Fall 2005*

**SPED 199 Practicum I**--1 hour. The field experience course provides students the opportunity to observe and interface with a range of individuals with exceptional abilities in a variety of settings. Four hours of observations and/or classroom time per week are required. Prerequisite: concurrent enrollment in 102.

*Preferred Effective Term: Fall 2005*

**SPED 202 Techniques of Teaching**--2 hours. This course will provide a range of teaching techniques including specific and applied instructional strategies. The concepts of direct instruction and concept instruction will be presented in depth as directly related to the teaching of reading, math, and spelling skills. Prerequisites: 102 and concurrent enrollment in 199 or 299.

*Preferred Effective Term: Fall 2005*

**SPED 299 Practicum II**--1-2 hours. This course provides a field-based, supervised practicum experience with special needs students in two or more field-based settings. A heavy emphasis is placed on implementing skills taught in Special Education 202. Four hours of observation and/or classroom time are required per week for each credit hour. Prerequisite: concurrent enrollment in 202.

*Preferred Effective Term: Fall 2005*

**SPED 302 Learning Disabilities**--3 hours. This course provides specific information relative to the characteristics, etiology, assessment, and teaching techniques for individuals with learning disabilities. Prerequisites: TEP-I and Phase IIA.

*Preferred Effective Term: Fall 2005*

**SPED 305 Parents and Paraprofessional Training: Consultant Strategies**--3 hours. This course includes specific techniques for working with parents, training and working with paraprofessionals, and consultation skills with regular classroom teachers. Prerequisites: TEP-I and Phase IIA.

*Preferred Effective Term: Fall 2005*



*UNDERGRADUATE APPROVALS: Course Banking – continued.*

**SPED 306 Seminar II**--1 hour. This seminar experience is intended to provide students with an opportunity to evaluate their special education program, to allow faculty to review with students any skill deficiencies relative to their required practicum checkout, provide orientation to student teaching and internship, and other matters. Prerequisites: TEP-I, Phase IIA, and consent of department.

*Preferred Effective Term: Fall 2005*

**SPED 308 Emotionally Disturbed**--3 hours. This course provides systematic information relative to the characteristics, etiology, assessment, and teaching techniques for individuals who are emotionally disturbed. Prerequisites: TEP-I and Phase I.

*Preferred Effective Term: Fall 2005*

**SPED 309 Legal and Contemporary Issues in Special Education**--2 hours. This course provides students with a thorough overview of major legislation relating to individuals with handicaps, including but not limited to P.L. 94-142, and Indiana Rule S-1. Other contemporary issues will be discussed as well. Prerequisites: TEP-1 and Phase IIA.

*Preferred Effective Term: Fall 2005*

**SPED 399 Practicum Checkout**--1 hour. This course is the culminating experience for the junior year. After review and in-class demonstrations, students will complete a one-half day teaching experience in a selected classroom. Successful completion of this experience is required for progression to student teaching or the internship. Prerequisites: TEP-I, Phase II, and consent of the department.

*Preferred Effective Term: Fall 2005*

**SPED 401 Seminar III**--2 hours. This seminar experience is intended to provide students with an opportunity to evaluate their special education program, to allow faculty to review with students any skill deficiencies relative to their required practicum checkout, to provide an orientation to student teaching and internship, and other related matters as prescribed by the instructor. Prerequisites: TEP-II and Phase IIB.

*Preferred Effective Term: Fall 2005*

**\*SPED 428 Tests and Measurement**--3 hours. The nature and theory of intelligence and its measurement. Group tests are surveyed and practice with some of them is required. An introduction is given to several individual tests of intelligence. Prerequisite: TEP-II.

*Preferred Effective Term: Fall 2005*

*UNDERGRADUATE APPROVALS: Course Banking – continued.*

**SPED 451 Case Studies in Emotional Disturbance**--3 hours. Didactic material integrated into a case studies approach provides future teachers with information and underlying considerations for selecting appropriate goals and objectives for students in severely emotionally disturbed classes. Practice in stating these goals and objectives in an IEP is also provided. Prerequisites: TEP-I, Phase IIA, and concurrent enrollment in 462.

*Preferred Effective Term: Fall 2005*

**\*SPED 458 Student Teaching in Early Childhood/Special Education**--3 hours. For students in elementary, early childhood, or special education who wish to be certified in the early childhood special education minor. Prerequisites: admission to TEP-II.

*Preferred Effective Term: Fall 2005*

**SPED 462 Psychoeducational Strategies with the Emotionally Disturbed**--3 hours. This course provides a survey of diverse psychoeducational strategies derived from different theoretical models and practice in their application. Prerequisites: TEP-I, Phase IIA, and concurrent enrollment in 451.

*Preferred Effective Term: Fall 2005*

**SPED 488C Supervised Student Teaching: Severe Emotional Disturbance**--13 hours. This course involves full-time classroom experience in a special education classroom for students with server emotional disturbance. Students may have two placements, each eight weeks in length in two different sites, one at the elementary level and one at the junior high or senior high level. Prerequisites: TEP-II and Phase IIB.

*Preferred Effective Term: Fall 2005*

**SPED 499 Internship**--8 hours. This course is a totally field-based, national in scope, experience for special education majors. Prerequisites: Phase IIIA and consent of department.

*Preferred Effective Term: Fall 2005*

**SPED 499E Supervised Teaching-Learning Disabled**--1-9 hours. Prerequisite: TEP-II.

*Preferred Effective Term: Fall 2005*

# GRADUATE APPROVALS

## COURSE REVISIONS

### COLLEGE OF ARTS AND SCIENCES: Languages, Literatures, and Linguistics

**FREN 504 French Phonetics**--3 hrs. Study of the principles of French phonetics. Intensive practice of pronunciation with emphasis on articulation, rhythm, and intonation.

*Change description to:*

**FREN 504 French Phonetics**--3hrs. Study of the formation of speech sounds in the French language. Intensive practice in pronunciation with an emphasis on articulation, rhythm, and intonation. Includes study of dialectal variation and application for language teaching.

*Preferred Effective Term: Summer I 2005*

**SPAN 504 Spanish Phonetics**--3 hrs. Interpretative reading in prose and poetry, emphasis on articulation and intonation.

*Change description to:*

**SPAN 504 Spanish Phonetics**--3hrs. Study of the formation of speech sounds in the Spanish language. Intensive practice in pronunciation with an emphasis on articulation, rhythm, and intonation. Includes study of dialectal variation and application for language teaching.

*Preferred Effective Term: Summer I 2005*

# 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 this form :  
Office of the Provost and Vice President for Academic Affairs by May 4, 2005  
Parsons Hall, Room 208  
(812) 237-2304  
FAX: (812) 237-3607