



# Academic Notes

MAY 16, 2005

AN 2004-2005

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

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

Below is the circulation schedule for the electronic copy of *Academic Notes* through August 22, 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 SUMMER 2005**

<b><u>Deadline for Items</u></b>	<b><u>Issue Date</u></b>
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 EDUCATION: Curriculum, Instruction, and Media Technology**

Beth Fajt will defend her dissertation, entitled *Indiana Public Elementary Schools Responsiveness to Charter School Legislation*, at 10:00 a.m. on Tuesday, May 24, 2005 in the College of Education, 11<sup>th</sup> Floor Conference Room 2. The members of her committee are Dr. Susan Powers, chairperson, Dr. Sue Kiger, and Dr. Bradley Balch.

**COLLEGE OF TECHNOLOGY: Ph.D. Technology Management**

Aaron Goldsmith will defend his dissertation, entitled *A Study of the Applicability of the Theory of Inventive Problems Solving on Technology Management For An E-Business Call Center*, at 10:00 a.m. on Tuesday, May 24, 2005 in the College of Technology, Room TC 111. The members of his committee are Dr. Charles Coddington, chairperson, East Carolina University; Dr. David Beach, ISU; Dr. Kathryn Hoff, Bowling Green State University; Dr. Sri Kolla, Bowling Green State University; and Dr. Philip Lunsford, East Carolina University.

# CURRICULUM

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# UNDERGRADUATE PROPOSALS

## COURSE BANKING

### COLLEGE OF EDUCATION: Communication Disorders

**CD 229 Clinical Methods and Procedures for the Speech-Language Pathology Assistant--3** hours. Introduction to clinical techniques specifically targeted to those training to work as speech-language pathology assistants. Prerequisites: 119 and 213.

*Preferred Effective Term: Spring 2006*

**CD 297 Practicum I—Observation--5** hours. Guided observation of Speech-Language Pathologist (SLPs) and Speech-Language Pathology Assistants (SLPAs) in at least two settings. Weekly group discussion of observational experiences. Initial experience as member of client/SLPA/SLP/Supervisor team. Prerequisites: 119 and 213.

*Preferred Effective Term: Spring 2006*

**CD 299 Practicum III—Continued Occupational Experience--5** hours. Continuation of experience in an additional selected off-campus work setting. Placement is determined in consultation with site coordinator and is based on recommendation of the faculty. Settings include schools, hospitals, and other rehabilitation facilities. Prerequisite: 298.

*Preferred Effective Term: Spring 2006*

## PROGRAM REVISIONS

### COLLEGE OF ARTS AND SCIENCES LIFE SCIENCES CLINICAL LABORATORY SCIENCES

#### **Executive Summary:**

In order to correct the catalog copy which was created when the CLS program proposal was processed and approved in the Academic Notes February 14, 2005.

#### *Under required Life Sciences:*

correct the total number of credit hours of Biology 102L from--2 hrs. to Biology 102L to 1 hr.  
(This was incorrect in the last curriculum revision made to the CLS program)

insert the Prerequisite Chemistry 352L--1 hr.  
(which was omitted from the last curriculum revision made to the CLS program)

**Rationale:**

It is apparent from research done in the Dean's office that Biology 102L was incorrectly recorded as 2 hrs. and it should be 1 credit hour, and Chemistry 352L--1 hr. was inadvertently left out of the catalog copy.

*Current Catalog Copy:*

**Clinical Laboratory Science Curricula**

**Major (3-plus-1 Program)(64 semester hours)**

**Required Life Sciences:** 101--3 hrs.; 101L--1 hr.; 102--3 hrs.; 102L--2 hrs.; 241--2 hrs.; 241L--1 hr.; 272--2 hrs.; 272L--1 hr.; 273--2 hrs.; 273L--1 hr.; 374--3 hrs.; 374C--2 hrs.; 375--2 hrs.; 375L--1 hr.; 380--3 hrs.; 380L--1 hr.; 300/400-level elective--3 hrs.

**Required fourth year Life Sciences courses:** 470C, 471C, 472C, 473C, 474C, 475C, 476C--32-34 hrs.

**Prerequisites include the following:** Chemistry 105--3 hrs.; 105L--1 hr.; 106--3 hrs.; 106L--1 hr.; 351--3 hrs.; 351L--1 hr.; 352--3 hrs.; 300/400-level electives--4 hrs.; Mathematics 115 or 241--3 hrs.; Physics 105--3 hrs., 105L--1 hr.

*New Catalog Copy:*

**Clinical Laboratory Science Curricula**

**Major (3-plus-1 Program)(64 semester hours)**

**Required Life Sciences:** Biology 101--3 hrs.; 101L--1 hr.; 102--3 hrs.; 102L--1 hr.; Life Sciences 241--2 hrs.; 241L--1 hr.; 272--2 hrs.; 272L--1 hr.; 273--2 hrs.; 273L--1 hr.; Biology 374--3 hrs.; Life Sciences 374C--2 hrs.; 375--2 hrs.; 375L--1 hr.; Biology 380--3 hrs.; 380L--1 hr.; 300/400-level elective--3 hrs.

**Required fourth year Life Sciences courses:** 470C, 471C, 472C, 473C, 474C, 475C, 476C--32-34 hrs.

**Prerequisites include the following:** Chemistry 105--3 hrs.; 105L--1 hr.; 106--3 hrs.; 106L--1 hr.; 351--3 hrs.; 351L--1 hr.; 352--3 hrs.; 352L--1 hr.; 300/400-level electives--4 hrs.; Mathematics 115 or 241--3 hrs.; Physics 105--3 hrs., 105L--1 hr.

*Preferred Effective Term: Summer I 2005*

**PROGRAM ELIMINATION**

**COLLEGE OF ARTS AND SCIENCES**

**ENGLISH**

**LANGUAGE ARTS SUPPORTING AREA**

**Summary and Rationale:**

The Language Arts supporting area no longer meets the IPSB requirements for licensure and should be eliminated. The Language Arts supporting area curriculum serves no other purpose then to enable students to add an area to a Rules 46-47 license. That option will no longer be possible.

*UNDERGRADUATE PROPOSALS: Language Arts Supporting Area – Continued.*

*Current Catalog Copy:*

### **Language Arts Junior High/Middle School Licensure**

The supporting area below may be taken as a component of the junior high/ middle school endorsement for elementary teachers. A general description of the junior high/ middles school endorsement appears under the Department of Elementary, Early, and Special Education section found elsewhere in this Catalog.

**Supporting Area (19-20 semester hours) Required:** 235--3 hrs.; 240--3 hrs.; one course from 310, 410, or 412--3 hrs.; one course from Communication 266, 388, or 390--3 hrs.; Elementary Education 397--4-5 hrs.; one course from elementary Education 398 or 491--3 hrs.

*Proposed Catalog Copy:*

None.

*Preferred Effective Term: Fall 2005*

## **GRADUATE PROPOSALS**

### **NEW COURSE**

#### **COLLEGE OF EDUCATION: Special Education**

**SPED 625 High Incidence Disabilities**--3 hours. Students with exceptionalities who are most likely to be receiving special education in the schools. Indiana's classification of "Mild Intervention." Characteristics, eligibility determination procedures, learning needs, and schools' approaches to meeting these needs by classroom teachers and specialists. Procedures for identification, evaluation, IEP teams, and school settings are detailed. Prerequisites SPED 601 and 602.

*Preferred Effective Term: Fall 2005*

### **COURSE REVISIONS**

#### **COLLEGE OF EDUCATION: Special Education**

**SPED 608 Classroom Diagnostic Procedures for the Exceptional Child**--3 hours. Assessment techniques and diagnostic procedures for the classroom teacher and resource room personnel. Curriculum design based on individual case studies will be developed. Prerequisites: 601 and 605, or 613 or equivalent.

*Change description to:*

**SPED 608 Classroom Diagnostic Procedures for the Exceptional Child**--3 hours. Assessment techniques and diagnostic procedures for special education personnel. Prerequisites: 601 and 602.

*Preferred Effective Term: Spring 2006*

# UNDERGRADUATE GENERAL EDUCATION APPROVALS

## NEW COURSES

### **COLLEGE OF ARTS AND SCIENCES: International Studies**

**IS 495 International Studies Capstone Experience**--3 credit hours. This course incorporates a study abroad experience in meeting the goals of General Education to create linkages within the Liberal Studies and between Liberal Studies and the major. Students will reflect on their Liberal Studies experience and apply analytical models learned in those courses to the issues of concern specific to each capstone course topic. Topics and study locations change; contact the International Studies Program for current offerings. Prerequisite: at least 78 credit hours and seven of nine require Liberal Studies courses. See the General Education section of the Catalog for complete description of the capstone requirement. General Education Credit [GE 2000: Capstone]

*Preferred Effective Term: Fall 2005*

### **COLLEGE OF TECHNOLOGY: Industrial and Mechanical Technology**

**IMT 421 Research and Development in Technology**--3 hours. This course fulfills the capstone requirement by immersing the student in the real world of technology research and development. The student will learn the methods of R&D and explore the interplay of ethics, economics and other ideological, societal, and technological concerns. Well-conceived R&D requires a synthesis of many disciplines and concerns; a major component of this course is to require the student reflect upon and articulate this synthesis. Prerequisites: 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. *General Education Credits [GE2000: Capstone Course; Sr. standing.*

*Preferred Effective Term: Summer I 2005*

**IMT 461 The Automobile Industry: The First 100 Years**--3 hours. Through the lenses of sociology, including such theories as functionalism and conflict theory, 100 years of the automobile industry are explored, focusing on relevant social conditions and events that advanced the automobile industry from inception to the 1990's. Through the medium of student developed presentations, students will share theoretical interpretations of events

relevant to the automotive industry, enter into dialogue with their peers, and participate in critiquing fellow student presentations. Prerequisite: Junior standing or consent of instructor. *General Education Credits [GE2000: Social and Behavioral Studies-Elective]*

*Preferred Effective Term: Fall 2005*

*Preferred Effective Term: Fall 2005*

*UNDERGRADUATE APPROVALS: Continued.*

## **COURSE REVISIONS**

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

**PHYS 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 APPROVALS

### 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 APPROVALS: 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*

*UNDERGRADUATE APPROVALS: Continued.*

**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 APPROVALS: 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*

## **NEW PROGRAM**

### **COLLEGE OF HEALTH AND HUMAN PERFORMANCE PHYSICAL EDUCATION MARTIAL ARTS MINOR**

#### **Executive Summary:**

The proposed curriculum represents a Martial Arts minor within the Department of Physical Education. The aim of this program is to assist enrolled students in experiencing several different forms of martial arts, and to allow the students to become proficient in one area or art of their choice. This will allow them to become a more proficient martial art instructor. The Martial Arts minor is a curriculum consisting of martial arts classes, other physical education courses, and outside coursework. The curriculum will allow students to become better martial artists and instructors through their advance knowledge of martial arts and additional applicable coursework.

#### **Rationale:**

During the past several years many students have inquired about a minor program in the martial arts. The implementation of a martial arts minor would benefit a variety of students in different fields of study. Theatre majors would benefit from a martial program because it would assist them in choreographing stage combat sequences. Physical education majors would also benefit from a martial arts program because martial arts is a popular way to exercise and is present in many school settings and health clubs. For Recreation majors certain styles of martial arts are being used as treatment in the field of recreation therapy. Students majoring in Criminology take martial arts classes in order to learn and become proficient in skills

that will benefit them in their chosen law enforcement professions. Student outcomes assessment measures will include the regular testing of skills and accompanying advancement in martial art ranks.

*New Catalog Copy:*

### **Martial Arts Minor (27 semester hours)**

This curriculum is designed for students who are interested in studying martial arts, and for those who wish to become instructors in a particular area of martial arts. This program will familiarize the students with the theories, practices, and philosophies found in the martial arts from the past to the present.

*UNDERGRADUATE APPROVALS: Martial Arts Minor – Continued.*

**Required Core (12 semester hours):** 404--3hrs.; Health, Safety, and Environmental Health Sciences 211--3hrs.;

*Martial Arts Courses (6 semester hours to be selected from the following):* 115--1hr.; 139--1hr.; 116--1hr.; 172--1hr.; 119--1hr.; 159--1hr.; 129--1hr.; 158--1hr.

**Directed Electives (5 semester hours):** 366--3hrs. or 466--3hrs.; and 218--2hrs. or 219--2hrs.

**Culminating Experience (4 semester hours):** 390--1hr.; 490--3hrs.

**Support Courses (6 semester hours)** Will include courses taken outside the realm of physical education in order to broaden the students' knowledge of martial arts and its application. These classes will be taken with the consent of the martial arts coordinator and may include, but are not limited to classes in Criminology, Philosophy, Theatre, Anthropology, Recreation, and Psychology.

*Preferred Effective Term: Fall 2005*

## **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.

*New 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.

*UNDERGRADUATE APPROVALS: BA/BS Music – Continued.*

**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 EDUCATION ELEMENTARY, EARLY, AND SPECIAL EDUCATION SPECIAL EDUCATION**

### **Summary:**

This revision fixes two issues. One, it "rearranges" the program in the catalog to fit the need of DARS so that it will work for ELE/SPED majors. Second, SPED students had already gained much of the base knowledge prior to CIMT 301/302 - considered an entry pedagogical course for all-grade and 5-12 majors. This change makes for a smoother transition for the students while covering all necessary school settings.

### **Rationale:**

As stated above, the inability of this program to utilize DARS has been problematic for advisors and students. Staff in ESS worked with DARS staff to reorganize the language of the curriculum to make it compatible.

Currently, students entering 301/302 had already obtained much of the pedagogical background taught in these courses through the ELED blocks required. However, CIMT 301/302 gives needed middle school experience and knowledge. Currently, SPED majors do not receive any high school experience. Therefore, the 6 credits of CIMT 301/302 are switched with CIMT 410M -a middle school experience course for ELED majors, and CIMT 400/L -a high school course and practicum. This will add 1 credit on to the major.

*Current Catalog Copy:*

### **Special Education Major, Dual Licensure with Elementary Education Major**

The student who desires to be a special education teacher for mild interventions must remain in good standing in the Teacher Education Program and complete the program outlined below which will satisfy requirements for the bachelor of science degree or the bachelor of arts degree provided the foreign language requirement is fulfilled. The Special Education Program at Indiana State University requires students to complete professional education along with the General Education and additional subject matter requirements for the elementary education major. Satisfactory completion of the program will make the individual eligible for the Initial Practitioner License in the State of Indiana provided that the individual satisfies the test requirements. Upon completion of this program, the holder will be licensed for mild intervention special education at all grade levels and for the general classroom in elementary, primary, and intermediate school settings.

*UNDERGRADUATE APPROVALS: Special Education - continued.*

### **Major in Special Education–Mild Intervention**

A minimum grade point average of 2.5 is required with no grade less than C. Also see the General Education and additional subject matter and professional education for the elementary education major above. Special education courses are sequenced and specified to be taken as part of particular blocks of the elementary program.

Required Courses: Special Education: 102--3 hrs., 200--3 hrs., 215--3 hrs., 315--3 hrs., 316--3 hrs., 320--3 hrs., 400--3 hrs., 405--5 hrs.; Curriculum, Instruction, and Media Technology 301--3 hrs, 302--3 hrs.

*New Catalog Copy:*

### **Special Education Major, Dual Licensure with Elementary Education Major**

The student who desires to be a special education teacher for mild interventions must remain in good standing in the Teacher Education Program and complete the program outlined below which will satisfy requirements for the bachelor of science degree or the bachelor of arts degree provided the foreign language requirement is fulfilled. **The Special Education Program at Indiana State University requires students to complete professional education along with the General Education and additional subject matter requirements for the elementary education major.** Satisfactory completion of the program will make the individual eligible for the Initial Practitioner License in the State of Indiana provided that the individual satisfies the test requirements. Upon completion of this program, the holder can be licensed for mild intervention special education at all grade levels and for the general classroom in elementary, primary, and intermediate school settings.

### **Major in Special Education–Mild Intervention (33 semester hours)**

A minimum grade point average of 2.5 is required with no grade less than C. Also see the General Education and additional subject matter and professional education for the elementary education major above. Special education courses are sequenced and specified to be taken as part of particular blocks of the elementary program. The courses listed below are additions to the Elementary Education program.

Students in this program must complete all requirements for the Elementary Education major along with these additional courses.

**Required Courses:** Special Education 102--3 hrs.

**Foundations Block I:** Special Education 200--3 hrs. (to be taken with Elementary Education Block I)

**Teaching-Learning Block II:** Special Education 215--3 hrs. (to be taken with Elementary Education Block II)

**Methods-Content Block III:** Special Education 315--3 hrs. (to be taken with Elementary Education Block III)

**Methods-Content Block IV:** Special Education 316--3 hrs., 320--3 hrs. (to be taken with Elementary Education Block IV)

*UNDERGRADUATE APPROVALS: Special Education - continued.*

**All Grade Block:** Special Education 400--3 hrs.; Curriculum, Instruction, and Media Technology 400--3 hrs., 400L--1 hrs., and 410M--3 hrs.

**Practicum Block V:** Special Education 405--5 hrs. (to be taken with Elementary Education Block V)

*Preferred Effective Term: Fall 2005*

## **PROGRAM SUSPENSIONS**

### **COLLEGE OF EDUCATION**

### **ELEMENTARY, EARLY, AND SPECIAL EDUCATION**

### **SPECIAL EDUCATION: MILD DISABILITIES ALL GRADE MINOR PROGRAM**

### **MAJOR CODE: 8528**

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

Due to the new state teacher licensure requirements, it is not possible for this program to add a K-12 Special Education license to a license. In addition, the courses in the catalog support that this program are no longer offered or available to students.

*Current Catalog Copy:*

#### **Special Education: Mild Disabilities All Grade Minor Program (45 semester hours)**

The special education minor in mild disabilities enables students to teach in a classroom for the mild disabilities at all grade levels. The minor can be added to any instructional license.

To earn a minor in special education, the student must complete the following courses with a grade point average of 2.5 and no grade less than C:

**Special Education** 101—1 hr.; 102—3 hrs.; 199—1 hr.; 201—3 hrs.; 202—2 hrs.; 299—1 hr.;

300—3 hrs.; 301—3 hrs.; 302—3 hrs.; 303—3 hrs.; 304—2 hrs.; 305—3 hrs.; 306—1 hr.;  
307—2 hrs.; 308—3 hrs.; 309—2 hrs.; 399—1 hr.; 488A—8 hrs.

*New Catalog Copy:*

None.

*Preferred Effective Term: Fall 2005*

*UNDERGRADUATE APPROVALS: Continued.*

**COLLEGE OF EDUCATION  
ELEMENTARY, EARLY, AND SPECIAL EDUCATION  
SPECIAL EDUCATION AREA OF CONCENTRATION, MAJOR CODE: 8545**

**Summary and Rationale:**

The courses in the catalog support that this program, are no longer offered or available to students. The department has no plans to be able to offer those courses. Enrollment in these courses would not be sufficient to sustain the program.

*Current Catalog Copy:*

**Special Education Area of Concentration (16 semester hours)**

Students who do not want to complete a major or minor in special education leading to licensure may complete an area of concentration program. This area of concentration is composed of 16 selected hours designed to provide the student a broad exposure to the field without the full rigor associated with that of the major or minor in special education. Completion of the area of concentration does not lead to teacher licensure. However, this program will satisfy the core requirements of the graduate minor in special education.

To earn an area of concentration in special education, the student must complete the following courses:

**Special Education** 102—3 hrs.; 199—1 hr.; 201—3 hrs.; 300—3 hrs. Two of the following courses dealing with an area of disability are required: 301, 302, or 308—6 hrs.

*New Catalog Copy:*

None.

*Preferred Effective Term: Fall 2005*



# GRADUATE APPROVALS

## COURSE REVISIONS

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

**\*MATH 512 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 230 or 301.

*Change description and prerequisites to:*

**\*MATH 512 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 has undergraduate equivalent*

*GRADUATE APPROVALS: Continued.*

### COLLEGE OF EDUCATION: Counseling

**SAHE 738 Professional Seminar: Student Affairs and Higher Education**--3 hours. This course is an exploration of leadership and management issues in Student Affairs and Higher Education. Topics include leadership, organizational models, management practice and theory, human resource management, fiscal resource management, current professional issues, professional and personal development, professional ethics and legal issues.

*Change number and description to:*

**SAHE 680 Professional Seminar: Student Affairs and Higher Education**--3 hours. This course is the culminating experience for the master's degree in Student Affairs and Higher Education. Topics include current professional issues, professional and personal development, and professional ethics.

*Preferred Effective Term: Fall 2005*