



Academic Notes

SEPTEMBER 26, 2005

AN 2005-2006

****SPECIAL NOTICES****

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^a 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**

<u>Deadline for Items</u>	<u>Issue Date</u>	
September 28	October 3	
October 5	October 10	
October 12		October
October 19		October
October 26		October
November 2	November 7	
November 9	November 14	
November 16	November 21	
November 23	November 28	
November 30	December 5	
December 7	December 12	
December 14	December 19	

THESES, DISSERTATIONS, AND RESEARCH PROJECTS

COLLEGE OF EDUCATION: Educational Leadership, Administration, and Foundations

Bruce Hibbard will defend his dissertation, *entitled The Relationship Between Middle Level Grade Configurations and Eighth Grade Academic Achievement*, on Wednesday, October 19, 2005 at 2:30 pm, in the College of Education, room 1203. The members of his committee are Dr. Robert Boyd, Chairperson, Dr. Gregory Ulm, and Dr. Beth Whitaker.

CURRICULUM

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UNDERGRADUATE APPROVALS

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)

UNDERGRADUATE APPROVALS: Clinical Laboratory Science – continued.

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

**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.

New 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.

UNDERGRADUATE APPROVALS: B.M.E. Music – continued.

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

COLLEGE OF EDUCATION COMMUNICATION DISORDERS B.A./B.S. SPEECH LANGUAGE PATHOLOGY

Summary and Rationale:

This change in the catalog content that explicates the testing requirements for SLP students, now that the license has been changed to an instructional license.

Current Catalog Copy

Speech-Language Pathology Major (60 semester hours minimum)

The student will complete one of two options for the undergraduate major as a prerequisite for admission to a graduate program for professional preparation in speech-language pathology. Option I (clinical) includes an additional clinical experience and student teaching. Option II (academic) replaces the advanced clinic and student teaching with nine hours of professionally related academic course work. Upon completion of a master's degree, the holder of the Indiana Teacher License as a "teacher of children with communication disorders" will be licensed to work with students at all age levels, including preschool children, who have communication disorders, within an educational setting. Individuals practicing in settings other than educational institutions (e.g., private practice, hospitals, rehabilitation centers) must hold the ASHA-CCC and/or appropriate state licensure. Baccalaureate degree requirements are outlined below.

Required courses: Communication Disorders 211--3 hrs.; 212--3 hrs.; 213--3 hrs.; 224--3 hrs.; 225--3 hrs.; 226--3 hrs.; 303--3 hrs. or Linguistics 210--3 hrs.; 311--3 hrs.; 312--3 hrs.; 323--3 hrs.; 324--3 hrs.; 399--3 hrs.; 411--3 hrs.; 422--3 hrs.; Special Education 428--3 hrs.; 6 hours from professionally related areas as approved by the advisor; 9 hours from Option I (clinical) or 9 hours from Option II

(academic).

UNDERGRADUATE APPROVALS: BA/BS Speech Language Pathology – continued.

Option I (clinical): Communication Disorders 400--3 hrs.; 498--6 hrs.

Option II (academic): 9 additional hours from professionally related areas as approved by the advisor.

All students must have a minimum grade point average of 2.5 to enroll in 300 level courses. To be eligible to take advanced clinic (Communication Disorders 400) and student teaching (Communication Disorders 498), students must maintain a minimum grade point average of 3.0.

New Catalog Copy

Speech-Language Pathology Major (60 semester hours minimum)

The student will complete one of two options for the undergraduate major as a prerequisite for admission to a graduate program for professional preparation in speech- language pathology. Option I (clinical) includes an additional clinical experience and student teaching. Option II (academic) replaces the advanced clinic and student teaching with nine hours of professionally related academic course work. Upon completion of a master's degree, the holder of the Indiana Teacher License as a "teacher of children with communication disorders" will be licensed to work with students at all age levels, including preschool children, who have communication disorders, within an educational setting. Individuals practicing in settings other than educational institutions (e.g., private practice, hospitals, rehabilitation centers) must hold the ASHA-CCC and/or appropriate state licensure. Baccalaureate degree requirements are outlined below.

Required courses: Communication Disorders 211-3 hrs.; 212-3 hrs.; 213-3 hrs.; 224-3 hrs.; 225-3 hrs.; 226-3 hrs.; 303-3 hrs. or Linguistics 210-3 hrs.; 311- 3 hrs.; 312-3 hrs.; 323-3 hrs. 1324-3 hrs.; 399-3 hrs.; 411-3 hrs.; 422-3 hrs.; Special Education 428-3 hrs.; ,6 hours from professionally related areas as approved by the advisor; 9 hours from Option I (clinical) or 9 hours from Option II (academic).

Option I (clinical): Communication Disorders 400-3 hrs.; 498-6 hrs.

Option II (academic): 9 additional hours from professionally related areas as approved by the advisor.

All students must have a minimum GPA of 2.5 to enroll in 300 level courses.

All freshman and sophomore communication disorders majors are required to take and pass the Praxis I before they will be allowed to sign up for junior level courses an course with a 300 or higher designator number.

Non-traditional students who transfer in the undergraduate communication disorders program as junior, senior, post-associate degree, or post-bachelor degree students are required to take and pass the Praxis I exam within the first two semesters' of course work (fall and spring) in the major. If these students do not

pass the Praxis I within this time period, they are not allowed to sign up for the
UNDERGRADUATE APPROVALS: BA/BS Speech Language Pathology – continued.

remaining portion of the recommended sequence of courses for "students entering the program as juniors or seniors." The only 300/400 level course that they will be allowed to take before meeting this Praxis I requirement is CD 312 (Assessment and Audiology Pathologies).

To be eligible to take advanced clinic (Communication Disorders 400) and student teaching (Communication Disorders 498), students must maintain a minimum grade point average of 3.0.

Preferred Effective Term: Spring 2006

COLLEGE OF HEALTH AND HUMAN PERFORMANCE PHYSICAL EDUCATION COACHING ENDORSEMENT

Summary and Rationale:

The state of Indiana's Department of Education will no longer acknowledge minors and endorsements with teaching licensures as of June 2006. We plan on retaining the Coaching Endorsement program but remove the licensure language from the next printing of the undergraduate catalog. We are retaining the program because it is not exclusive to teacher education students but is open to all students interested in coaching preparation.

Current catalog copy

A course of study which lead to licensure for coaching men's and women's interscholastic athletic teams in Indiana. This endorsement may be added to any Indiana Instructional License. Students who complete a major or minor in physical education including the courses Physical Education 401 and, 403, and 6 hours of prescribed coaching theory courses will have satisfied the coaching endorsement.

New catalog copy

Students who complete this course of study will have satisfied the Indiana High School Athletic Association standards for coaching eligibility. A student majoring in Physical Education will satisfy these standards by taking the course Physical Education 401 and 6 hours of prescribed coaching theory.

Preferred Effective Term: Fall 2006

**COLLEGE OF TECHNOLOGY
ELECTRONICS AND COMPUTER TECHNOLOGY
COMPUTER HARDWARE TECHNOLOGY MINOR**

Current Catalog Copy:

Computer Hardware Technology Minor (24 semester hours)

Required courses:

Electronics and Computer Technology (12 hours): 231-3 hrs.; †232-3 hrs.; †331--3 hrs.; †ECT334-3 hrs.

Industrial and Mechanical Technology (3 hours): †403-3 hrs.

Computer Science (3 hours): 256-3 hrs. (or any structured language)

Direct Electives (6 hours): Select from the following: Electronics and Computer Technology †281--3 hrs.; †335-3 hrs.; †435-3 hrs.; Industrial and Mechanical Technology †329-3 hrs.; Manufacturing and Construction Technology †370-3 hrs.; Computer Science-3 hrs. from a second structured computer language course.

†Denotes a course having a laboratory component requiring additional contact hours.

Students choosing this minor should have in mind complementing their major areas of preparation with hands-on computer applications in industrial or applied research environments which are subject to interfacing applications for process control and instrumentation. There are no prerequisites for entering the minor, but the student should be interested in learning the internal and related aspects of control computers, especially minicomputers and microcomputers.

New Catalog Copy:

Computer Hardware Technology Minor (24 semester hours)

Required courses:

Electronics and Computer Technology (12 hours): 231-3 hrs.; †232-3 hrs.; †331-3 hrs.; †ECT 334-3 hrs.

Industrial and Mechanical Technology (3 hours): 299-3 hrs.

Computer Science (3 hours): 256-3 hrs. (or any structured language)

Direct Electives (6 hours): Select from the following: Electronics and Computer Technology †281--3 hrs.; †335-3 hrs.; †435-3 hrs.; Industrial and Mechanical Technology †329-3 hrs.; Manufacturing and Construction Technology †370-3 hrs.; Computer Science--3 hrs. from a second structured computer language course.

† Denotes a course having a laboratory component requiring additional contact hours.

Students choosing this minor should have in mind complementing their major areas of preparation with hands-on computer applications in industrial or applied research environments which are subject to interfacing applications for process control and instrumentation. There are no prerequisites for entering the

minor, but the student should be interested in learning the internal and related aspects of control computers, especially minicomputers and microcomputers.

Preferred Effective Term: Spring 2006

UNDERGRADUATE APPROVALS: continued.

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 than to enable students to add an area to a Rules 46-47 license. That option will no longer be possible.

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/ middle 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.

New Catalog Copy:

None.

Preferred Effective Term: Fall 2005

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.

UNDERGRADUATE APPROVALS: A.S. Printing Management – continued.

New Catalog Copy:

None.

Preferred Effective Term: Fall 2005

**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 MAJOR AND MINOR**

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.

UNDERGRADUATE APPROVALS: B.S. Printing Management and Minor – continued.

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.

New Catalog Copy:

None.

Preferred Effective Term: Fall 2005