



# *Academic Notes*

March 26, 2012

AN 2011-2012

## **ACADEMIC NOTES PUBLICATION SCHEDULE** **FOR SPRING 2012**

Below is the publication schedule for the electronic copy of *Academic Notes* through May 7, 2012. All submissions for inclusion in *Academic Notes* are due in the Office of Academic Affairs no later than 11:00 a.m. on the Deadline for Items date shown below. Submissions must be in hard copy along with an email, zip drive, or CD with the same information. The electronic version must be formatted either in Word with pages with signatures scanned and inserted as a picture OR PDF saved as text and image. (Do NOT send PDF just saved as an image.) Information submitted to *Academic Notes* that is not accompanied by an electronic version or that is incomplete or unusable will be returned to the appropriate office. *Academic Notes* is available using Acrobat Reader at [http://www.indstate.edu/academicaffairs/academic\\_notes.htm](http://www.indstate.edu/academicaffairs/academic_notes.htm). During the summer months, *Academic Notes* is published every other week. If you have questions, please contact Academic Affairs, extension 3662.

**ACADEMIC NOTES PUBLICATION SCHEDULE**  
**FOR SPRING 2012**

<u>Deadline for Items</u>	<u>Issue Date</u>
March 21	April 2
March 28	April 9
April 4	April 16
April 11	April 23
April 18	April 30
April 25	May 7

## CURRICULUM

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# UNDERGRADUATE PROPOSALS

## NEW COURSES

### **MATH 015 - Fundamentals of Algebra I**

5 credits

Concentrates on basic operations with fractions, integers, exponents, proportional reasoning, basic linear and literal equations, algebraic expressions, and linear graphs. Includes a variety of applications of these topics.

**Prerequisite:** Appropriate placement examination (MAPLE T.A.) score.

**Note:** Does not count as credit toward graduation.

A-F Grading

*Effective term: Fall 2012*

### **MATH 035 - Fundamentals of Algebra II**

5 credits

Reviews basic operations of polynomials, linear equations and inequalities, and graphing linear equations. An in-depth study of factoring algebraic expressions, properties of rational equations, systems of equations, rational exponents and radicals, quadratics and functions and their graphs.

**Prerequisite:** Appropriate placement examination (MAPLE T.A.) score or C or better in MATH 015.

**Note:** Does not count as credit toward graduation.

A-F Grading

*Effective term: Fall 2012*

## COURSE REVISIONS

### **ARTS 311 - Intermediate Ceramics**

3 credits

A continuing exploration of the three-dimensional form with clay and glazes as the primary media.

**Prerequisites:** ARTS 210 and 215 or consent of instructor.

**Note:** May be repeated twice for credit. Two studio contact hours are required for every credit hour.

*Change prerequisites to:*

### **ARTS 311 - Intermediate Ceramics**

3 credits

A continuing exploration of the three-dimensional form with clay and glazes as the primary media.

**Prerequisites:** ARTS 210.

**Note :** Two studio contact hours are required for every credit hour.

**Repeatable:** May be repeated twice for credit.

A-F Grading

*Effective term: Spring 2013*

### **ARTS 331 - Intermediate Painting**

3 credits

Further exploration of painting media, with emphasis on the development of skills and techniques as well as individual approaches to content.

**Prerequisites:** ARTS 215 and 230 or consent of instructor.

**Note:** May be repeated twice for credit. Two studio contact hours are required for every credit hour.

*Change prerequisites to:*

### **ARTS 331 - Intermediate Painting**

3 credits

Further exploration of painting media, with emphasis on the development of skills and techniques as well as individual approaches to content.

**Prerequisites:** ARTS 230.

**Note:** Two studio contact hours are required for every credit hour.

**Repeatable:** May be repeated once for credit.

A-F Grading

*Effective term: Spring 2013*

### **ARTS 336 - Intermediate Photography**

3 credits

An investigation into photography as a method of exploring variations through digital imagery, darkroom manipulations, and alternative processes. Emphasis on quality print control and advanced camera use.

**Prerequisites:** ARTS 215 and 235 or consent of instructor.

**Note:** May be repeated twice for credit.

*Change prerequisites to:*

### **ARTS 336 - Intermediate Photography**

3 credits

An investigation into photography as a method of exploring variations through digital imagery, darkroom manipulations, and alternative processes. Emphasis on quality print control and advanced camera use.

**Prerequisites:** ARTS 235.

**Repeatable:** May be repeated once for credit.

A-F Grading

*Effective term: Spring 2013*

### **ARTS 341 - Intermediate Printmaking**

3 credits

Further exploration of print media with emphasis on specific or combined processes.

**Prerequisites:** ARTS 215 and 240 or consent of instructor.

**Note:** May be repeated twice for credit.

*Change prerequisites to:*

### **ARTS 341 - Intermediate Printmaking**

3 credits

Further exploration of print media with emphasis on specific or combined processes.

**Prerequisites:** ARTS 240.

**Repeatable:** May be repeated once for credit.

A-F Grading

*Effective term: Spring 2013*

### **ARTS 346 - Intermediate Sculpture**

3 credits

Continuation of 245 with enriched theory and practice. Fundamentals and practice of construction, fabrication, assemblage with mixed media, and welded steel construction.

**Prerequisites:** ARTS 215 and 245 or consent of instructor.

**Note:** May be repeated twice for credit.

*Change prerequisites to:*

### **ARTS 346 - Intermediate Sculpture**

3 credits

Continuation of 245 with enriched theory and practice. Fundamentals and practice of construction, fabrication, assemblage with mixed media, and welded steel construction.

**Prerequisites:** ARTS 245.

**Repeatable:** May be repeated once for credit.

A-F Grading

*Effective term: Spring 2013*

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

### **SPED 200 - Students with Mild Intervention Needs**

3 credits

A description of students whom the schools are likely to identify as having mild intervention needs. For categories of exceptionality, content includes characteristics, etiology, identification procedures, procedures for educational and placement decisions, and provision of services. Field experiences are included.

**Prerequisites:** SPED 102 or 226, or concurrent enrollment in SPED 102 or 226.

**Note:** All special education courses may require observation and participation in field experiences in addition to in-class time. Enrollment by departmental permission only.

*Change prerequisites to:*

### **SPED 200 - Students with Mild Intervention Needs**

3 credits

A description of students whom the schools are likely to identify as having mild intervention needs. For categories of exceptionality, content includes characteristics, etiology, identification procedures, procedures for educational and placement decisions, and provision of services. Field experiences are included. Enrollment by departmental permission only.

**Prerequisites:** Successful completion of SPED 226 (with a grade of C or better) or concurrent enrollment in SPED 226.

**Note:** All special education courses may require observation and participation in field experiences in addition to in-class time.

A-F Grading

*Effective term: Spring 2013*

### **SPED 315 - Special Education Approaches–Curriculum and Assessment I**

3 credits

Descriptions of materials and approaches to development, adaptation, and individualization in language arts, social studies, and other school content areas for learners with mild intervention needs. Field experiences provide practice and implementation.

**Prerequisites:** Admission to BCP-I and SPED 215.

**Note:** All special education courses may require observation and participation in field experiences in addition to in-class time.

*Change prerequisites to:*

### **SPED 315 - Special Education Approaches–Curriculum and Assessment I**

3 credits

Descriptions of materials and approaches to development, adaptation, and individualization in language arts, social studies, and other school content areas for learners with mild intervention needs. Field experiences provide practice and implementation.

**Prerequisites:** Admission to BCP-I and SPED 215 with a grade of C or better.

**Note:** All special education courses may require observation and participation in field experiences in addition to in-class time.

A-F Grading

*Effective term: Spring 2013*

### **SPED 316 - Special Education Approaches–Curriculum and Assessment II**

3 credits

Descriptions of materials and approaches to development, adaptation, and individualization in mathematics; specific reading needs; and other school content areas for learners with mild intervention needs. Field experiences provide practice and implementation.

**Prerequisites:** Admission to BCP-I and SPED 215

**Note:** All special education courses may require observation and participation in field experiences in addition to in-class time.

*Change prerequisites to:*

### **SPED 316 - Special Education Approaches–Curriculum and Assessment II**

3 credits

Descriptions of materials and approaches to development, adaptation, and individualization in mathematics; specific reading needs; and other school content areas for learners with mild intervention needs. Field experiences provide practice and implementation.

**Prerequisites:** Admission to BCP-I and SPED 215 with a grade of C or better.

**Note:** All special education courses may require observation and participation in field experiences in addition to in-class time.

A-F Grading

*Effective term: Spring 2013*

### **SPED 321 - Special Education Law and Procedures**

3 credits

This course describes the procedural requirements mandated by current legislation for determining a child's eligibility for special education and the development of an individual education program for a qualifying child. The legal foundations of special education are

addressed as background for current legal requirements.

**Prerequisites:** Admission to BCP-I and SPED 215.

*Change prerequisites to:*

**SPED 321 - Special Education Law and Procedures**

3 credits

This course describes the procedural requirements mandated by current legislation for determining a child's eligibility for special education and the development of an individual education program for a qualifying child. The legal foundations of special education are addressed as background for current legal requirements.

**Prerequisites:** Admission to BCP-I and SPED 215 with a grade of C or better.

A-F Grading

*Effective term: Spring 2013*

**SPED 400 - Secondary School, Community, and Family Interactions**

3 credits

This course addresses the interconnectedness between the school, community, and family in planning to prepare students with mild interventions for transition into adult living.

**Prerequisites:** Admission to BCP-I and SPED 215.

**Note:** All special education courses may require observation and participation in field experiences in addition to in-class time. To be taken concurrently with the All-Grade Block.

*Change prerequisites to:*

**SPED 400 - Secondary School, Community, and Family Interactions**

3 credits

This course addresses the interconnectedness between the school, community, and family in planning to prepare students with mild interventions for transition into adult living.

**Prerequisites:** Admission to BCP-I and SPED 215 with a grade of C or better.

**Note:** All special education courses may require observation and participation in field experiences in addition to in-class time. To be taken concurrently with the All-Grade Block.

A-F Grading

*Effective term: Spring 2013*

## **GRADUATE PROPOSALS**

### **NEW COURSES**

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

**SPED 630 - Special Education Action Research**

3 credits

A culminating course that provides instruction in action research in special education, and requires the student to participate in action research as demonstrated by an action research project. Students will gain knowledge in adapting curriculum using UDL principles. Field experience and instructor consent required.

A-F Grading

*Effective term: Fall 2012*

## COURSE REVISIONS

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

#### **SPED 602 - Behavior Management**

3 credits

Practical methodology and individualizing instruction utilizing learning packets, unit plans, and prescriptions for academic and behavioral intervention for the handicapped.

**Prerequisites:** Permission of the instructor.

*Change description and remove prerequisites to:*

#### **SPED 602 - Behavior Management**

3 credits

Practical methodology and individualizing instruction utilizing learning packets, unit plans, and prescriptions for academic and behavioral intervention for the disabled.

A-F Grading

*Effective term: Spring 2013*

#### **SPED 608 - Assessment**

3 credits

Assessment techniques and diagnostic procedures for special education personnel.

**Prerequisites:** 601 and 602

*Change description and remove prerequisites to:*

#### **SPED 608 - Assessment of Exceptional Needs**

3 credits

Assessment techniques and diagnostic procedures for special education personnel. This course includes a practicum component.

A-F Grading

*Effective term: Spring 2013*

#### **SPED 622 - Strategies in Reading and Learning Arts**

3 credits

Strategies for teaching students with disabilities including strategies in reading, writing, and other language arts areas.

**Prerequisites:** 601 and 602

*Change title, description and remove prerequisites to:*

#### **SPED 622 - Strategies in Reading and Language Arts**

3credits

Strategies for teaching students with disabilities including strategies in reading, writing, and other language arts areas. This course includes a practicum component.

A-F Grading

*Effective term: Spring 2013*

#### **SPED 624 - Assistive Technology**

3 credits



The application and use of both electronic and non-electronic forms of assistive technology. Case management, assessment, intervention strategies, and instructional uses of assistive technology are included.

**Prerequisites:** 601 and 602.

*Remove prerequisites to:*

**SPED 624 - Assistive Technology**

3 credits

The application and use of both electronic and non-electronic forms of assistive technology. Case management, assessment, intervention strategies, and instructional uses of assistive technology are included.

A-F Grading

*Effective term: Spring 2013*

**SPED 625 - High Incidence Disabilities**

3 credits

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:** 601 and 602

*Change description and remove prerequisites to:*

**SPED 625 - High Incidence Disabilities**

3 credits

Characteristics, eligibility determination procedures, learning needs, and schools' approaches to meeting the needs of students with high incidence disabilities by classroom teachers and specialists.

A-F Grading

*Effective term: Spring 2013*

**SPED 626 - Collaboration Strategies**

3 credits

For teachers and other professionals who are in collaborative situations. Situations, settings, approaches, and problem solving will be presented. Examples of a variety of approaches, with application to particular settings will be incorporated throughout the course.

**Prerequisites:** 601 and 602

*Change description and remove prerequisites to:*

**SPED 626 - Collaboration Strategies**

3 credits

For teachers and other professionals who are in collaborative situations. Situations, settings, approaches, and problem solving will be presented. Examples of a variety of approaches, with application to particular settings will be incorporated throughout the course. This course may include a practicum requirement.

A-F Grading

*Effective term: Spring 2013*

## **PROGRAM REVISIONS**

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

#### **Special Education M.S. (39 credits)**

**CIP Code: 131001 Major Code: 8565**

#### **Brief Summary:**

SPED 607 is replacing SPED 601 as the content is the same. SPED 607 meets the needs of SPED, CIMT, and EDLR.

SPED 602 and 607 are included as courses in the major area of concentration rather than taken prior to the major area of concentration.

CIMT 660, ELED 660, CIMT 610, EPSY 621, and EDLR 608 meet the research and professional education course requirements.

SPED 590 is no longer a master's program requirement. It is part of the gifted and talented licensure sequence.

SPED 690 is specifically designated as a directed study course with variable credit. SPED 630 is replacing SPED 690 as the culminating course. SPED 630 requires an action research experience in order to meet UAS requirements.

#### **Student Learning:**

The proposed changes in the Master of Science—Special Education program will serve to clarify candidate requirements and bring the total number of required hours more in line with other graduate programs within the Bayh College of Education and Indiana State University. Including SPED 602 and SPED 607 as courses in the major area of concentration emphasizes the importance of up-to-date information in the changing field of education as well as best practices in the area of classroom and behavior management. Using SPED 607, which meets the needs of SPED, CIMT, and EDLR, is both more cost effective and efficient than offering both SPED 601 and 607, as the content in both courses is the same. Fewer options in EPSY and EDLR as well as the removal of SPED 590 will decrease confusion among candidates. The addition of a new course which will meet the College of Education Unit Assessment System requirements and the Council for Exceptional Children requirements will strengthen the program.

#### **Proposed Catalog Copy:**

#### **Special Education M.S. (39 credits)**

**CIP Code: 131001 Major Code: 8565**

#### **Special Education M.S. (39 credits minimum)**

This master's degree program is designed for students desiring advanced preparation for

positions in special education in public and private schools, child and family service agencies, or other social service agencies. A student may add a special education teaching license to an existing teaching license by completing the 27 credits of required course work as prescribed below, excluding any prerequisites needed. However, a student will be recommended for licensure only at the developmental level of their existing license. The area of licensure will be mild interventions.

### **Admission Requirements**

Applicants must satisfy the general criteria for admission to the college of Graduate and Professional Studies.

### **Degree Requirements:**

#### **Required Courses (27 credits):**

- SPED 602 – Behavior Management 3 credits
- SPED 607 – Diversity and Disability in Today’s Schools 3 credits
- SPED 608 – Assessment 3 credits
- SPED 622 – Strategies in Reading and Language Arts 3 credits
- SPED 623 – Learning Strategies in Mathematics, Science, and Social Studies 3 credits
- SPED 624 – Assistive Technology 3 credits
- SPED 625 – High Incidence Disabilities 3 credits
- SPED 626 – Collaboration Strategies 3 credits
- SPED 698 – Advanced Topics in Special Education 1-3 credits

#### **Required Research and Professional Education Courses (9 credits):**

9 credit hours from the following options:

- CIMT 610 – Research in Education 3 credits
- CIMT 660 – Curriculum Fundamentals 3 credits
- Or
- ELED 660 – The Elementary Curriculum 3 credits
- EDLR 608 – School and Society 3 credits
- Or
- EPSY 621 – Development Through the Lifespan 3 credits

#### **Culminating Experience (3 credits):**

- SPED 630 – Capstone Course 3 credits

#### **Note:**

Will be required of all degree seeking students as the culminating experience.

*Effective term: Spring 2013*

## **UNDERGRADUATE APPROVALS**

### **NEW COURSES**

**COLLEGE OF ARTS AND SCIENCES: Communication**

## **COMM 333 – Applied Health Communication**

3 credits

Applied Health Communication: Exploration of current health-related topics and issues across a range of communication contexts. Examination of how health communication theory and research draws up and informs various types of communication as well as how communication problems might be addressed through the application of theory, past research, and various communication strategies.

**Prerequisites:** COMM 328 or AHS 220.

A-F Grading

*Effective term: Fall 2012*

## **GRADUATE APPROVALS**

### **COURSE BANKING**

**COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Applied Health Sciences**

**HLTH 603 - Special Topics for Health and Human Performance**

*Effective term: Spring 2013*

## **CORRECTIONS**

The following corrections are reflected in **\*bold and italics**:

## **UNDERGRADUATE APPROVALS**

### **NEW COURSES**

This was inadvertently listed as approved in the 3/5/12 edition of Academic Notes. When final reviews are done, it outcome will be published.

**COLLEGE OF ARTS AND SCIENCES: Communication**

***\*COMM 328 - Health Communication Theory***

### **COURSE REVISIONS**

**COLLEGE OF ARTS AND SCIENCES: Biology**

**BIO 380 - Genetics**

3 credits

The study of hereditary mechanisms, including classical, biochemical, and population concepts using appropriate examples.

**Prerequisites:** BIO 102 and concurrent enrollment in BIO 380L. MATH 099 or appropriate placement examination (MAPLE T.A.) score.

**When Offered:** Fall.

*Change prerequisites to:*

**\*BIO 380 - Genetics**

**3 credits**

***The study of hereditary mechanisms, including classical, biochemical, and population concepts using appropriate examples.***

***Prerequisites: BIO 102 and successful completion of or concurrent enrollment in BIO 380L.***

A-F Grading

*Effective term: Fall 2012*

## **NEW PROGRAMS**

**COLLEGE OF TECHNOLOGY: Applied Engineering and Technology Management**

**B.S. Civil Engineering Technology (83 credits)\***

**CIP Code: 150201 Major Code: \_\_\_\_\_**

***\*Effective term: Fall 2012***