



# *Academic Notes*

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## **ACADEMIC NOTES PUBLICATION SCHEDULE**

Below is the publication schedule for the electronic copy of *Academic Notes* through December 30, 2013. 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 Yvonne Russell in Academic Affairs, extension 3662.

## **ACADEMIC NOTES PUBLICATION SCHEDULE**

### **FALL 2013**

<b><u>Deadline for Items</u></b>	<b><u>Issue Date</u></b>
December 4	December 16
December 11	December 23
December 18	December 30

# CURRICULUM

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# **UNDERGRADUATE PROPOSALS**

## **PROGRAM REVISIONS**

### **BAYH COLLEGE OF EDUCATION: EESE**

#### **Elementary Education Major (85 credits)**

**CIP Code: 131202 Major Code: 8542/8550 (PRB)**

#### **Elementary Education Major**

(89 credits minimum)

The student who desires to be an elementary teacher 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. Satisfactory completion of the program will also make the individual eligible for the Standard Instructional License in the state of Indiana provided that the individual satisfies the test requirements. Upon completion of this degree, the holder can be licensed in the elementary, primary, and intermediate school setting.

#### **Required Subject Matter (29 credits minimum):**

- An approved Fine Arts class (ART 151 or ARTE 390) 3-4 credits.
- COMM 302 – Introduction to Speech 3 credits (May fulfill Foundational Studies)
- EPSY 341 - Education in a Multicultural Society 3 credits (May fulfill Foundational Studies)
- AHS 327 - School Health for the Elementary Teacher 3 credits
- MATH 205 - Mathematics for Elementary Teachers I 3 credits
- MATH 305 - Mathematics for Elementary Teachers II 3 credits
- MUS 325 - Music in the Education of Children 3 credits
- PE 348 - Methods of Teaching Physical Education in Elementary Schools 2 credits
- ENG 280 - Children's Literature 3 credits

**Choose one of the following:**

- HIST 201 - The United States to 1877 3 credits (May fulfill Foundational Studies)
- HIST 202 - The United States since 1865 3 credits (May fulfill Foundational Studies)
- A grade of C or better is required in each course as well as a minimum grade point average of 2.5.

**Professional Education Component (54 credits minimum):**

The professional education component in elementary education consists of a sequential pattern of course work integrated into phases. Each subsequent phase has the previous phase as a prerequisite. Prior to enrolling in Phase II, the student must have been admitted to Becoming a Complete Professional I. Early and continuous experiences with children in school settings are included throughout the professional education component and are an integral part of the professional courses. These practicum experiences are required to successfully complete each professional course, but do not carry course credit.

**Select the following Exceptional Learning Courses (6 credits):**

- SPED 226 - The Exceptional Learner in the Regular Classroom 3 credits
- SPED 215 – Classroom Management 3 credits

**Phase I (6 credits):**

- ELED 101 - Introduction to Teaching 1 credits
- ELED 200 - Best Practices in Teaching 2 credits
- EPSY 202 - Psychology of Childhood and Adolescence 3 credits

**Phase II - Admission to BCP I (12 credits):**

- ELED 250 - Teaching-Learning and Classroom Management 3 credits
- ELED 250L - Teaching-Learning and Classroom Management 0 credits
- ELED 259 - Measurement and Evaluation in the Elementary School 3 credits
- ELED 324 - Emergent Literacy 3 credits
- ELED 335 - Early Childhood: Teaching and Learning in the Kindergarten 3 credits

**Phase III (18 credits):**

- ELED 392 - The Teaching of Elementary School Social Studies 3 credits

- ELED 394 - The Teaching of Elementary School Mathematics 3 credits
- ELED 397 - Teaching Developmental Reading and Other Language Arts 3 credits
- ELED 398 - Corrective Reading in the Classroom 3 credits
- ELED 400 - Theory to Practice 3 credits
- SCED 393 - Science in the Elementary School 2 credits
- SCED 393L - Science in the Elementary School Laboratory 1 credits

**Student Teaching (12 credits):**

- ELED 451 - Supervised Teaching 6 credits
- ELED 453 - Supervised Teaching 3 credits
- ELED 457 - Elementary and Special Education Capstone 3 credits

**Electives and Courses for Additional License Area (6 credits minimum):**

- Special Education
- Reading
- Early Childhood
- English as a New Language
- Middle School Math
- Other approved licensed area

*Effective term: Fall 2014*

**COLLEGE OF TECHNOLOGY: Aviation Technology**

**Aviation Management Major (64-74 credits)**

**CIP Code: 490104 Major Code: D532**

**Brief Summary:**

To meet the new requirement for majors not to exceed 71-credits, our requirement for a minor was changed from 25 to 22-credits. There are currently 87 minors available at ISU. Of those 87 minors, 27 (31%) require more than 22-credits to complete. When the department looks at the minors completed by our Aviation Management majors, the vast majority are completed in either

Unmanned Systems, Business Administration, or another minor that requires 21 or less credits.

Additionally, a statement was added concerning the TSA and a student's eligibility into an aviation program.

**Proposed Catalog Copy:**

**Aviation Management Major (71 credits)**

**CIP Code: 490104 Major Code: D532**

**Required courses (49 credits):**

**Aviation Basic Core Courses (27 credits):**

- AVT 130 - Introduction to Aviation Technology 2 credits
- AVT 141 - Private Pilot Theory 6 credits
- AVT 223 - Aviation Weather Services 3 credits
- AVT 307 - Airport Operations 3 credits
- AVT 325 - Crew Resource Management 3 credits
- AVT 403 - Air Carrier Operations 3 credits
- AVT 405 - Aviation Law 3 credits
- AVT 425 - Aviation Safety Management Systems 3 credits
- AVT 430 - Aviation Career Planning 1 credits

**Aviation Management Core Courses (22 credits):**

- AVT 143 - Introduction to Flight 1 credits
- AVT 205 - General Aviation Operations 3 credits
- AVT 305 - Air Transportation 3 credits
- AVT 309 - Aviation Security and Emergency Planning 3 credits
- AVT 323 - Air Traffic Control Systems 3 credits
- AVT 471 - Topics for Aviation Management Majors 1-6 credits (only 3 credits required.)
- AVT 491 - Airport Planning 3 credits
- Upper division Aviation Technology courses 3 credits

## **University Minor (15-22 credits)**

All Aviation Management majors must complete one ISU minor.

### **Document Requirement:**

A copy of the student's valid and current Passport must be on file in the Aviation Department prior to the awarding of a degree.

### **Note:**

- All AVT students should be aware that the TSA sets forth specific requirements for students in aviation programs. See the Aviation Department TSA representative for information concerning these requirements.
- All aviation management students must pass each aviation course, used in their degree, with a C grade (2.0) or higher.

All aviation management students are encouraged to complete their private pilot certificate.

*Effective term: Fall 2014*

## **Professional Aviation Flight Technology Major (61 credits)**

**CIP Code: D533 Major Code: 490102**

### **Brief Summary:**

A statement was added concerning the TSA and a student's eligibility into an aviation program. Our current program already meets the maximum 71-credits in the major or less requirement.

### **Proposed Catalog Copy:**

## **Professional Aviation Flight Technology Major (61 credits)**

**CIP Code: D533 Major Code: 490102**

### **Required Courses:**

#### **Aviation Technology Courses (61 credits):**

#### **Aviation Department Core Courses (27 credits):**

- AVT 130 - Introduction to Aviation Technology 2 credits
- AVT 141 - Private Pilot Theory 6 credits
- AVT 223 - Aviation Weather Services 3 credits
- AVT 307 - Airport Operations 3 credits
- AVT 325 - Crew Resource Management 3 credits
- AVT 403 - Air Carrier Operations 3 credits
- AVT 405 - Aviation Law 3 credits
- AVT 425 - Aviation Safety Management Systems 3 credits
- AVT 430 - Aviation Career Planning 1 credits

**Aviation Flight Seminar Core Courses (6 credits):**

- AVT 142 - Private Pilot Flight I 1 credits
- AVT 144 - Private Pilot Flight II 1 credits
- AVT 242 - Instrument Flight I 1 credits
- AVT 244 - Instrument Flight II 1 credits
- AVT 342 - Commercial Flight I 1 credits
- AVT 344 - Commercial Flight II 1 credits

**Aviation Flight Theory Core Courses (28 credits):**

- AVT 211 - Reciprocating Aircraft Systems 3 credits
- AVT 243 - Instrument/Commercial Theory I 3 credits
- AVT 311 - Turbine Systems and Flight Dynamics 3 credits
- AVT 313 - Beechcraft King Air 200/B200 Systems 3 credits
- AVT 315 - Beechcraft King Air 200/B200 Flight 3 credits
- AVT 317 - Technically Advanced Aircraft 3 credits
- AVT 319 - Technically Advanced Aircraft Lab 1 credit



- AVT 341 - Commercial Pilot Theory 3 credits
- AVT 413 - Regional Jet Aircraft Systems 3 credits
- AVT 441 - Flight Instructor Theory 3 credits

**Document Requirement:**

- A copy of the student's valid and current Passport must be on file in the Aviation Department prior to the awarding of a degree.
- A copy of the student's Private and Commercial certificates and the student's Instrument and Multi-engine ratings must be on file in the Aviation Department prior to the awarding of a degree.

**Note:**

- All AVT students should be aware that the TSA sets forth specific requirements for students in aviation programs. See the Aviation Department TSA representative for information concerning these requirements.
- All professional aviation flight technology students are encouraged to complete their CFI/CFII.
- All professional aviation flight technology students must pass each aviation course, used in their program, with a C grade (2.0 points) or higher.

*Effective term: Fall 2014*

## **UNDERGRADUATE APPROVALS**

### **COURSE REVISIONS**

**COLLEGE OF ARTS AND SCIENCES: Art and Design**

**ARTE 391 - SECONDARY ART EDUCATION**

3 credits

Philosophy, history, and contemporary methods of teaching the visual arts. Students will prepare teaching unit plans.

**Prerequisites:** ARTE 290, 392, or consent of instructor.

**Note:** For all art education majors and minors.

*Add Co-requisite to:*

**ARTE 391 - SECONDARY ART EDUCATION**

3 credits

Philosophy, history, and contemporary methods of teaching the visual arts. Students will prepare

teaching unit plans.

**Prerequisites:** ARTE 290, 392, or consent of instructor.

**Corequisites:** Admission to BCP I and concurrent enrollment in CIMT 400 & 400L.

**Note:** For all art education majors and minors.

*A-F Grading*

*Effective term: Fall 2014*

### **ARTH 479A - MODERN ART FROM 1880-1920**

3 credits

A coordinated study of the visual arts and their interrelationships during the early modern period.

**Prerequisites:** ARTH 271 and 272, or passing a proficiency test.

**Note:** Open to graduate students. Graduate students are required to do additional work of a research nature.

*Change title and number to:*

### **ARTH 479 - MODERN ART: 1900-1970**

3 credits

A study of the principles of Modernism and their expressions in visual culture.

**Prerequisites:** ARTH 271 and 272, or passing a proficiency test.

**Note:** Open to graduate students. Graduate students are required to do additional work of a research nature.

*A-F Grading*

*Effective term: Fall 2014*

## **BAYH COLLEGE OF EDUCATION: Communication Disorders and Counseling, School and Educational Psychology**

### **COUN 135- Career and Life Planning**

1-3 credits

Introduction to career and life planning; assessment of personal interests and values; career information processing; career decision-making strategies; and general academic planning.

*Change of title, description, prerequisites, and credits to:*

### **COUN 135 - College, Career, and Life Planning**

3 credits

Assists students in choosing a college major. Introduction to career and life planning strategies, personal career development, and the interaction of personal and cultural factors in college and career planning.

**Note:** Open only to freshmen, sophomores, and transfer students with less than 45 credit hours earned at ISU.

*A-F Grading*

*Effective term: Spring 2014*

## **COURSE BANKING**

### **COLLEGE OF ARTS AND SCIENCES: Art and Design**

**ARTH 479B**

**ARTH 479C**

*A-F Grading*

*Effective term: Fall 2014*

## **GRADUATE APPROVALS**

### **NEW COURSES**

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

**LING 695 – Perspectives in Linguistics**

1-3 credits

Individualized study in an area of linguistics, the topic to be determined by the academic and professional needs of the student(s) in a given semester.

*A-F Grading*

*Effective term: Spring 2014*

## **COURSE REVISIONS**

### **BAYH COLLEGE OF EDUCATION: EESE**

**SPED 623 - Learning Strategies in Mathematics, Science, and Social Studies**

3 credits

Strategies for teaching students with disabilities including strategies in mathematics and other content and school areas.

**Prerequisites:** 601 and 602.

*Remove prerequisites from:*

**SPED 623 -Learning Strategies in Mathematics, Science, and Social Studies**

3 credits

Strategies for teaching students with disabilities including strategies in mathematics and other content and school areas.

*A-F Grading*

*Effective term: Fall 2014*

## **COURSE ELIMINATIONS**

**COLLEGE OF ARTS AND SCIENCES: Languages, Literatures, Linguistics**

**LLL 699 Master's Thesis**

*Effective term: Fall 2014*