



# *Academic Notes*

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November 4, 2013

AN 2013-2014

## **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>
October 30	November 11
November 6	November 18
November 13	November 25
November 20	December 2
November 27	December 9
December 4	December 16
December 11	December 23
December 18	December 30

# CURRICULUM

## INDEX

Item	Page #
<b>Undergraduate Proposals</b>	
<i>Course Revisions</i>	
ATTR 480.....	2
LLL 201, 201L, 202, 202L .....	3
<i>New Courses-Foundational Studies Credit</i>	
HIST 313 .....	4
<i>Course Revisions</i>	
MUS 476 .....	4
<i>Course Revisions-Foundational Studies Credit</i>	
PSCI 479.....	5
<i>Course Eliminations</i>	
RUSS 201, 202 .....	5
<i>Program Revisions</i>	
Civil Engineering Technology Major .....	5
<b>Graduate Proposals</b>	
<i>Program Eliminations</i>	
Technology Education M.S. ....	7

## UNDERGRADUATE PROPOSALS

### NEW COURSES

#### **COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Applied Medicine and Rehabilitation**

##### **ATTR - 480 Advanced Anthropometry I**

3 credits

Study of foundational concepts of advanced anthropometry in compliance with the International Society for the Advancement in Kinanthropometry (ISAK). Students with a grade of B- or above will be eligible for an international certification as ISAK Level 1 Anthropometrist.

**Prerequisites:** ATTR 362 or AHS 221 or NURS 209 or PE 381.

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

**LLL 201 - Topics in Intermediate Lang I**

3 credits

Review of grammar and syntax of a less commonly taught language, vocabulary building, and introduction to civilization.

**Repeatable:** May be repeated for a maximum of 6 credits total when the topic is different.

**Prerequisite:** A minimum grade of C- in LLL 102 in same language or equivalent.

**Co-requisite:** LLL 201L.

*A-F Grading*

*Effective term: Fall 2014*

**LLL 201L - Topics in Intermediate Language I Laboratory**

1 credit

Language Laboratory exercises supporting concepts presented in the same language in LLL 201.

**Repeatable:** May be repeated for a maximum of 2 credits when the topic is different.

**Co-requisites:** LLL 201 in the same language

*A-F Grading*

*Effective term: Fall 2014*

**LLL 202 - Topics in Intermediate Language II**

3 credits

Continuation of same language as LLL 201.

**Repeatable:** May be repeated for a maximum of 6 credits total when the topic is different.

**Prerequisite:** A minimum grade of C- in LLL 201 and LLL 201L in same language or equivalent.

**Co-requisite:** LLL 202L.

*A-F Grading*

*Effective term: Fall 2014*

**LLL 202L - Topics in Intermediate Language II Laboratory**

2 credits

Language Laboratory exercises supporting concepts presented in the same language in LLL 202.

**Repeatable:** May be repeated for a maximum of 4 credits when the topic is different.

**Co-requisites:** LLL 202 in the same language

*A-F Grading*

*Effective term: Fall 2014*

**NEW COURSES**

## **FOUNDATIONAL STUDIES CREDIT**

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

#### **HIST - 313 Topics in History**

3 credits

Topics in History allows students to explore the discipline of history through focused study of a particular topic. Students learn to analyze and evaluate evidence, make and assess persuasive arguments, and understand multiple causation and the importance of context, continuity, and change over time. History majors may not count this course for credit in the major.

**Repeatable:** Course may be taken twice for credit with different topic.

**Foundational Studies Credit:** [FS 2010: Historical Studies]

*A-F Grading*

*Effective term: Spring 2014*

## **COURSE REVISIONS**

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

#### **MUS 476 (A-G; I-U) - Individual Performance Study for Music Performance Majors**

2 credits

An hour per week of class time. Includes study and performance of a cross-section of music from the repertory of the performance medium, development of technical skills, and instruction in reading music at sight. Additional performance requirements required.

**Prerequisites:** Audition or satisfactory completion of four semesters of MUS 276 prior to first enrollment, and passage of a qualifying jury for 400-level Individual Performance Study as applicable.

**Repeatable:** Repeatable for credit.

*Change credits to:*

#### **MUS 476 (A-G; I-U) - Individual Performance Study for Music Performance Majors**

3 credits

An hour per week of class time. Includes study and performance of a cross-section of music from the repertory of the performance medium, development of technical skills, and instruction in reading music at sight. Additional performance requirements required.

**Prerequisites:** Audition or satisfactory completion of four semesters of MUS 276 prior to first enrollment, and passage of a qualifying jury for 400-level Individual Performance Study as applicable.

**Repeatable:** May be repeated four times for credit.

*A-F Grading*

*Effective term: Fall 2014*

## **COURSE REVISIONS**

## **FOUNDATIONAL STUDIES CREDIT**

## **COLLEGE OF ARTS AND SCIENCES: Political Science**

### **PSCI 479 – The Rise of China**

3 credits

An interdisciplinary examination of China's rise in the international system. Considers the historical bases of this rise, as well as the political and economic causes and consequences of China's emerging position.

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

*Add Foundational Studies credit to:*

### **PSCI 479 – The Rise of China**

3 credits

An interdisciplinary examination of China's rise in the international system. Considers the historical bases of this rise, as well as the political and economic causes and consequences of China's emerging position.

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

**Foundational Studies Credit:** [FS 2010: Upper-Division Integrative Elective]

*A-F Grading*

*Effective term: Fall 2014*

## **COURSE ELIMINATIONS**

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

### **RUSS 201 - Intermediate Russian I**

### **RUSS 202 - Intermediate Russian II**

*Effective term: Fall 2014*

## **PROGRAM REVISIONS**

## **COLLEGE OF TECHNOLOGY: AETM**

### **Civil Engineering Technology Major (77 credits)**

**CIP Code: 150201 Major Code: E643**

### **Brief Summary:**

Civil Engineering Technology (CVET) program was revised in Feb 2013 to comply with the 120 credit hours mandate requiring ENVI 401 GIS Applications. Recently Department of Earth & Environmental Systems has revised ENVI 401 by adding a pre-req of ENVI 342 Intro to GIS (ENVI 342 is a revision of ENVI 242). In order to keep the major within 120 cr-hrs, this proposal is to replace the requirement of ENVI 401 with ENVI 342 for BS-CVET.

## **Proposed Catalog Copy:**

### **Civil Engineering Technology Major (77 credits)**

**CIP Code: 150201 Major Code: E643**

Program Educational Objective: The program will prepare graduates with the technical and managerial skills necessary to enter careers in the planning, design, construction, operation or maintenance of the built environment and global infrastructure. The graduates will be able to analyze and design systems, specify project methods and materials, perform cost estimates and analyses, and manage technical activities in support of civil projects.

### **Required Courses (77 credits\*):**

CNST 111 Construction Materials, Methods, and Equipment (3)  
CNST 111L Soils Laboratory (1)  
CNST 201 Construction Contract Documents and Project Delivery (3)  
CNST 420 Construction Surveying (2)  
CVET 401 CAD-Based Applications in Civil Engineering Technology and Surveying (3)  
CVET 410 Structural Analysis and Reinforced Concrete Design (3)  
CVET 420 Highway Design (3)  
CVET 411 Waste Water System Design (3)  
ENVI 170 Earth Science (3)  
ENVI 170L Earth Science Laboratory (1)  
ENVI 342 Intro to Geographic Information Systems (3)  
ENVI 454 Introduction to Hydrology (3)  
MET 103 Introduction to Technical Graphics with CAD (3)  
MET 130 Introduction to Engineering and Technology (2)  
MET 302 Applied Statics (3)  
MET 304 Engineering Analysis (3)  
MET 329 Fluid Power Technology (3)  
MET 405 Economic Analysis for Engineering and Technology (3)  
MET 406 Strength of Materials (3)  
MET 409 Senior Project in Industrial Technology (3)  
MET 430 Senior Seminars (1)  
MATH 115 College Algebra (3)  
**or**  
MET 215 Graphic Analysis (3)  
MATH 123 Analytic Geometry and Trigonometry (3)  
MATH 301 Fundamental and Applications of Calculus (3)  
PHYS 105 General Physics I (3)  
PHYSL 105 General Physics I Laboratory (1)

\*Includes 7 credits of Foundational Studies (ENVI 170 & 170L; MATH 115 or MET 215).

### **Electives from the following: (9)**

INS 340 Introduction to Risk and Insurance (3)  
MET 337 Thermo Systems (3)

MET 351 Cooperative Industrial Practice (3) or equivalent  
TMGT 361 Quality Systems and Tools (3)  
TMGT 421 Research and Development of Technology (3)  
TMGT429 Workplace Law for the Technical Manager (3)  
other course(s) approved by the advisor.

*Effective term: Fall 2014*

## **GRADUATE PROPOSALS**

### **PROGRAM ELIMINATIONS**

#### **COLLEGE OF TECHNOLOGY: AETM**

**Technology Education MS (33 credits)**  
**CIP Code: 131309    Major Code: E660**

##### **Brief Summary:**

Due to low enrollment, it is proposed to eliminate the Masters of Science in Technology and Engineering Education, while keeping the courses active. The courses will remain active to be taken as an emphasis area under the Career and Technical Education Master's Degree, housed in the Human Resource Development and Performance Technologies Department.

*Effective term: Fall 2014*