



# Academic Notes

December 7, 2009

AN 2009-2010

## ACADEMIC NOTES PUBLICATION SCHEDULE FOR FALL 2009

Below is the circulation schedule for the electronic copy of *Academic Notes* through December 14, 2009. 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 prior to the distribution of *Academic Notes* on the following Monday. Submissions must be in hard copy along with an e-mail, disk, 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)

## ACADEMIC NOTES PUBLICATION SCHEDULE FOR FALL 2009

<u>Deadline for Items</u>	<u>Issue Date</u>
December 9	December 14

## ACALOG NOTE

The format for curriculum proposals has changed to correspond with the structure of Acalog, the new version of the electronic catalogs. Some proposals will be published under the old structure and some under the new structure during this transition period.

### Improved Electronic Catalog

The new electronic version of the undergraduate catalog is posted at

<http://www.indstate.edu/academics/catalogs.htm> Some advantages of the new format are:

- It is easily searchable and searchable from the internet
- It is easier for students and advisors to find and choose the courses students need
- Students create a personal portfolio of courses in which they are interested
- Links to information such as department web sites, advising information, and video clips can easily be added
- Every page can easily be printed.

If you have questions, please contact Academic Affairs, extension 3662.

# CURRICULUM

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## UNDERGRADUATE PROPOSALS

### COURSE REVISIONS

#### COLLEGE OF ARTS AND SCIENCES: Earth and Environmental Systems

##### **ENVI 211 - Physical Geography**

3 credits

Processes and features of the physical geographic environment.

**Prerequisites:** GEOG 111 or consent of instructor.

**Note:** Field work, laboratory experience, and reports are required.

*Change prerequisites to:*

##### **ENVI 211 - Physical Geography**

3 credits

Processes and features of the physical geographic environment.

**Prerequisites:** ENVI 110 or consent of instructor.

**Note:** Field work, laboratory experience, and reports are required.

A-F Grading

*Preferred effective term: Fall 2010*

##### **ENVI 389 - Introduction to Field Geology**

1 credit

An introduction to basic geological field techniques.

**Prerequisites :** ENVI 160 or 170, and 270, 385, and 475 are recommended.

**Note:** A report will be required. This course is intended to be a primer for 489.

*Change prerequisites to:*

##### **ENVI 389 - Introduction to Field Geology**

1 credit

An introduction to basic geological field techniques.

**Prerequisites :** ENVI 170, and 270, 385, and 475 are recommended.

**Note:** A report will be required. This course is intended to be a primer for 489.

A-F Grading

*Preferred effective term: Fall 2010*

**ENVI 421 - Geographical Analysis of Urban Systems**

3 credits

The theoretical and empirical spatial organization of the metropolitan landscape, emphasizing social and economic function, movement, growth, and policy.

**Prerequisites:** ENVI 110, 111 or 213, or consent of instructor.

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

*Change prerequisites to:*

**ENVI 421 - Geographical Analysis of Urban Systems**

3 credits

The theoretical and empirical spatial organization of the metropolitan landscape, emphasizing social and economic function, movement, growth, and policy.

**Prerequisites:** ENVI 110 or 213, or consent of instructor.

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

A-F Grading

*Preferred effective term: Fall 2010*

**ENVI 454 - Introduction to Hydrology**

3 credits

Study of surface water systems, hydrologic budgets, and hydro-climatology. Emphasis is on techniques and methods used in the collection of hydrologic data. A two-hour lecture and a two-hour laboratory weekly.

**Prerequisites:** ENVI 160 or 170; MATH 111 and 112 or 115.

**Note:** Field trip and term paper required. Open to graduate students. Graduate students are required to do additional work of a research nature.

*Change prerequisites to:*

**ENVI 454 - Introduction to Hydrology**

3 credits

Study of surface water systems, hydrologic budgets, and hydro-climatology. Emphasis is on techniques and methods used in the collection of hydrologic data. A two-hour lecture and a two-hour laboratory weekly.

**Prerequisites:** ENVI 170; MATH 111 and 112 or 115.

**Note:** Field trip and term paper required. Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

*Preferred effective term: Fall 2010*

**ENVI 482 - Volcanic Processes and Hazards**

3 credits

Process oriented discussion of the spectrum of volcanic phenomena.

**Prerequisites:** ENVI 160 or 170; ENVI 382 or consent of instructor.

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

*Change prerequisites to:*

**ENVI 482 - Volcanic Processes and Hazards**

3 credits

Process oriented discussion of the spectrum of volcanic phenomena.

**Prerequisites:** ENVI 170; ENVI 382 or consent of instructor.

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

A-F Grading

*Preferred effective term: Fall 2010*

**ENVI 488 - Geoscience Research Methods**

3 credits

The use of computers as tools to evaluate and present geologic data, with particular emphasis on using real data to investigate geologic and environmental problems.

**Prerequisites:** ENVI 160 or 170 and 270.

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

*Change prerequisites to:*

**ENVI 488 - Geoscience Research Methods**

3 credits

The use of computers as tools to evaluate and present geologic data, with particular emphasis on using real data to investigate geologic and environmental problems.

**Prerequisites:** ENVI 110 or 170 and 270.

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

A-F Grading

*Preferred effective term: Fall 2010*

**COLLEGE OF ARTS AND SCIENCES: Family and Consumer Sciences****FCS 418 - Textiles, Apparel, and Merchandising Work Experience**

3 credits

Supervised experiences in business concerned with textiles, apparel, and merchandising.

Satisfactory/unsatisfactory grades given.

**Prerequisites:** junior or senior standing or current registration in the Professional Practices Program, and consent of instructor.

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

*Change description, prerequisites, and grading scale to:*

**FCS 418 - Textiles, Apparel, and Merchandising Work Experience**

3 credits

Supervised experiences in business concerned with textiles, apparel, and merchandising.

**Prerequisites:** junior or senior standing and consent of instructor.

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

A-F Grading

*Preferred effective term: Fall 2010*

**PROGRAM ELIMINATIONS**

## **COLLEGE OF TECHNOLOGY: Aviation Technology**

### **A.S. General Aviation Flight Technology (32credits)**

**CIP Code: 490101 Major Code: D509**

#### **Brief Summary:**

The Aviation Technology Department wishes to eliminate our 2-year A.S. Degree in General Aviation Flight Technology. This degree program no longer fits into the University's long term degree offerings and our current and future expected enrollments do not dictate the need to continue this degree offering.

Our plan is to allow students to declare this degree program until the end of Summer II 2010. Since the classes required in our A.S. degree program are the same as those in our B.S. Professional Aviation Flight Technology degree program, on-campus students will not have difficulty completing their A.S. degree.

For our distance education students, our plan is to continue offering our distance education class sections until the end of Summer II 2012. Our hope is that all the distance education students would have completed their A.S. degree by that time. If not, we will try to work with them so that they can finish their A.S. degree as quickly as possible.

*Preferred effective term: Fall 2010.*

## **GRADUATE PROPOSALS**

### **COURSE REVISIONS**

#### **COLLEGE OF ARTS AND SCIENCES: Earth and Environmental Systems**

##### **ENVI 521 - Geographical Analysis of Urban Systems**

3 credits

The theoretical and empirical spatial organization of the metropolitan landscape, emphasizing social and economic function, movement, growth, and policy.

**Prerequisites:** ENVI 110, 111 or 213, or consent of instructor.

*Change prerequisites to:*

##### **ENVI 521 - Geographical Analysis of Urban Systems**

3 credits

The theoretical and empirical spatial organization of the metropolitan landscape, emphasizing social and economic function, movement, growth, and policy.

**Prerequisites:** ENVI 110 or 213, or consent of instructor.

A-F Grading

*Preferred effective term: Fall 2010*

##### **ENVI 554 - Introduction to Hydrology**

3 credits

Study of surface water systems, hydrologic budgets, and hydro-climatology. Emphasis is on

techniques and methods used in the collection of hydrologic data. A two-hour lecture and a two-hour laboratory weekly.

**Prerequisites:** ENVI 160 or 170; MATH 111 and 112 or 115.

**Note:** Field trip and term paper required. Open to graduate students. Graduate students are required to do additional work of a research nature.

*Change prerequisites to:*

**ENVI 554 - Introduction to Hydrology**

3 credits

Study of surface water systems, hydrologic budgets, and hydro-climatology. Emphasis is on techniques and methods used in the collection of hydrologic data. A two-hour lecture and a two-hour laboratory weekly.

**Prerequisites:** ENVI 110 or 170; MATH 111 and 112 or 115.

**Note:** Field trip and term paper required.

A-F Grading

*Preferred effective term: Fall 2010*

**ENVI 588 - Geoscience Research Methods**

3 credits

The use of computers as tools to evaluate and present geologic data, with particular emphasis on using real data to investigate geologic and environmental problems.

**Prerequisites:** ENVI 160 or 170 and 270.

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

*Change prerequisites to:*

**ENVI 588 - Geoscience Research Methods**

3 credits

The use of computers as tools to evaluate and present geologic data, with particular emphasis on using real data to investigate geologic and environmental problems.

**Prerequisites:** ENVI 110 or 170 and 270.

A-F Grading

*Preferred effective term: Fall 2010*

**COLLEGE OF ARTS AND SCIENCES: Family and Consumer Sciences**

**FCS 518 - Textiles, Apparel, and Merchandising Work Experience**

3 credits

Supervised experiences in business concerned with textiles, apparel, and merchandising.

Satisfactory/unsatisfactory grades given.

**Prerequisites:** junior or senior standing or current registration in the Professional Practices Program, and consent of instructor.

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

*Change description, prerequisites, and grading scale to:*

**FCS 518 - Textiles, Apparel, and Merchandising Work Experience**

3 credits

Supervised experiences in business concerned with textiles, apparel, and merchandising.

**Prerequisites:** consent of instructor.

A-F Grading

*Preferred effective term: Fall 2010*