



Academic Notes

June 16, 2008

AN 2007-2008

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SUMMER 2008

Below is the circulation schedule for the electronic copy of *Academic Notes* through August 11, 2008. **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/acad-aff/79.html>**

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SUMMER 2008

Deadline for Items

June 25
July 9
July 23
August 6

Issue Date

June 30
July 14
July 28
August 11

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, decreasing the number of printed catalogs

If you have questions, please contact Karen Schmid, extension 3662.

CURRICULUM

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UNDERGRADUATE PROPOSALS

COLLEGE OF ARTS AND SCIENCES: Geography, Geology, and Anthropology

GEOL 170 - Physical Geology

3 credits

Studies of the origin and classification of rocks and minerals, the interior of the Earth, volcanism, diastrophism, basic stratigraphic principles, topographic and geologic maps.

Change title to:

GEOL 170 – Earth Science

3 credits

Studies of the origin and classification of rocks and minerals, the interior of the Earth, volcanism, diastrophism, basic stratigraphic principles, topographic and geologic maps.

Preferred effective term: Fall 2008

GEOL 470 - Principles of Paleontology

3 credits

Morphology and geologic significance of the most important invertebrate phyla. Field trip required. Two one-hour lectures and one two-hour laboratory weekly.

Prerequisite: 270.

Change title to:

GEOL 470 – Paleontology and Geobiology

3 credits

Morphology and geologic significance of the most important invertebrate phyla. Field trip required. Two one-hour lectures and one two-hour laboratory weekly.

Prerequisite: GEOL 270.

Preferred effective term: Fall 2008

GEOL 482 - Volcanology

3 credits

Process oriented discussion of the spectrum of volcanic phenomena.

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

Change title to:

GEOL 482 – Volcanic Processes and Hazards

3 credits

Process oriented discussion of the spectrum of volcanic phenomena.

Prerequisites: GEOL 160 or 170; GEOL 382 or consent of instructor.

Preferred effective term: Fall 2008

GEOL 484 - Geology of Petroleum and Coal

3 credits

Studies of petroleum, coal, and uranium deposits. Composition, origin, occurrence, exploration methods, economics, and conservation.

Prerequisite: advanced standing.

Change title to:

GEOL 484 – Energy Resources

3 credits

Studies of petroleum, coal, and uranium deposits. Composition, origin, occurrence, exploration methods, economics, and conservation.

Prerequisite: advanced standing.

Preferred effective term: Fall 2008

COURSE BANKING

COLLEGE OF ARTS AND SCIENCES: African and African American Studies

The following courses are to be banked:

AFRI 260

AFRI 438

AFRI 495

AFRI 390

AFRI 445

AFRI 401

AFRI 489

Preferred effective term: Fall 2008

GRADUATE PROPOSALS

COLLEGE OF ARTS AND SCIENCES: Geography, Geology, and Anthropology

GEOL 570 - Principles of Paleontology

3 credits

Morphology and geologic significance of the most important invertebrate phyla. Field trip required. Two one-hour lectures and one two-hour laboratory weekly.

Prerequisite: 270.

Change title to:

GEOL 570 – Paleontology and Geobiology

3 credits

Morphology and geologic significance of the most important invertebrate phyla. Field trip required. Two one-hour lectures and one two-hour laboratory weekly.

Prerequisite: GEOL 270

Preferred effective term: Fall 2008

GEOL 582 - Volcanology

3 credits

Process oriented discussion of the spectrum of volcanic phenomena.

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

Change title to:

GEOL 582 – Volcanic Processes and Hazards

3 credits

Process oriented discussion of the spectrum of volcanic phenomena.

Prerequisites: GEOL 160 or 170; GEOL 382 or consent of instructor.

Preferred effective term: Fall 2008

GEOL 584 - Geology of Petroleum and Coal

3 credits

Studies of petroleum, coal, and uranium deposits. Composition, origin, occurrence, exploration methods, economics, and conservation.

Prerequisite: advanced standing.

Change title to:

GEOL 584 – Energy Resources

3 credits

Studies of petroleum, coal, and uranium deposits. Composition, origin, occurrence, exploration methods, economics, and conservation.

Prerequisite: advanced standing.

Preferred effective term: Fall 2008

UNDERGRADUATE APPROVALS

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Chemistry

CHEM 399 - Introduction to Research Techniques in Chemistry

1-3 credits

Selected problems for laboratory or literature research, designed to expose lower-level chemistry majors to chemical research.

Prerequisite: consent of instructor.

Note: May not be used as an advanced elective for the chemistry major.

Course Completion: Unless otherwise stated, all chemistry courses require laboratory work.

Change description, remove prerequisites, and add repeatable to:

CHEM 399 - Introduction to Research Techniques in Chemistry

1-3 credits

This course is designed to introduce students to techniques of laboratory and literature research. Projects must be arranged individually with faculty members. Participation in departmental colloquia and seminars is required.

Note: May be repeated unlimited times for credit.

Preferred effective term: Spring 2009

CHEM 431 - Biochemistry I

3 credits

Biochemistry of lipids, carbohydrates, proteins, nucleic acids, and enzymes, with emphasis on structure, function, and analysis.

Prerequisites: 352, and concurrent enrollment in 431L, or consent of instructor.

Change description and prerequisites to:

CHEM 431 - Biochemistry I

3 credits

Biochemistry of lipids, carbohydrates, proteins, nucleic acids, and enzymes, with emphasis on structure, function, and analysis.

Prerequisite: BIO 352

Preferred effective term: Spring 2009