



# *Academic Notes*

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## **\*\* SPECIAL NOTICE \*\***

### **FACULTY ATTENDANCE FORM FOR WINTER COMMENCEMENT**

Commencement is a most important celebration for a campus. The participation of faculty in the celebration demonstrates to our graduates, their family members, and even to prospective students how important they are to us. Your participation is requested in the Commencement ceremonies that will be held on **Saturday, December 14, 2013**. The Commencement Attendance Form is available online at <http://www.indstate.edu/academicaffairs/commencement-faculty.htm>. Together we can make this celebration an event that all of our graduates will never forget. We want and need for them to leave here with nothing but fond memories of a University that provided both a quality education and a caring environment.

## **FACULTY GOVERNMENT**

### **STUDENT AFFAIRS COMMITTEE**

Tuesday, December 3, 2013, 3:30 p.m.  
Scott College of Business 222

#### **AGENDA #4**

- I. Call to Order
- II. Adoption of the Agenda
- III. Minutes of Nov. 13 meeting
- IV. Charges for 2013-2014
  - 1. Faculty representative to SGA Senate meetings.
  - 2. Monitor international student enrollment.
  - 3. Monitor student quality measures that go beyond HSGPA, consider making recommendations regarding adjustments to admission and/or retention standards.
  - 4. Monitor scholarship GPA maintenance standards. Specifically, what are the standards for maintaining scholarships for out-of-state students receiving 125% tuition limits. Are these standards appropriate and/or are they harming Illinois-student retention in particular.

5. Administer the Faculty Scholarship. Investigate “fast-tracking” of scholarship winners to the Executive Committee.
  6. Continue to monitor late textbook purchases in 2013-2014.
  7. Continue to monitor current rules governing course evaluation policies and practices at department and college levels and to keep abreast of the Provost’s task force investigating alternative evaluation instruments.
  8. Work with AVP J Powers regarding a change to the Student Success Council as per proposal offered at 8/20/13 Exec Meeting.
  9. Complete a Year End Report and provide that to the Faculty Senate Officers.
  10. Investigate the desirability of ISU’s adopting a Medical Amnesty Policy.
  11. Investigate the desirability of sending midterm grades to all students.
  12. Charge to All Standing Committee Chairpersons: Convene as a Taskforce on the Handbook, with the FAC chair as the chair of this taskforce. The other members will be the chairs of the standing committees. Identify all handbook inconsistencies. Focus on sections 245, 246 and all 300’s. Assign the perceived inconsistencies to the appropriate standing committees for review and amendment.
- V. Administrative reports
- A. Chair
  - B. Ex-Officios
  - C. SGA
- VI. Time and Day for spring 2014 meetings
- VI. Open Discussion
- VII. Adjournment

## **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>
November 20	December 2
November 27	December 9

December 4	December 16
December 11	December 23
December 18	December 30

## CURRICULUM

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# **UNDERGRADUATE PROPOSALS**

## **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*

**PROGRAM REVISIONS**

**COLLEGE OF ARTS AND SCIENCES: Chemistry and Physics**

**Chemistry Major** (69 or 75 credits, including extra-departmental requirements)

**CIP Code:** 400501 **Major Code:** 1421

**Brief Summary:**

The Department of Chemistry and Physics would like to add a requirement regarding courses that must be taken at ISU to earn an ISU Chemistry degree.

It is conceivable that transfer students might enroll at ISU having elsewhere completed nearly all the courses required for our Chemistry Major. To ensure the integrity and quality of the ISU Chemistry degree, the Department wishes to require that transfer students demonstrate their competence by completing at least three lecture and two laboratory courses from our Department, as well as the culminating experience of the degree, CHEM 405 (Senior Seminar in Chemistry).

## **Proposed Catalog Copy:**

**Chemistry Major** (69 or 75 credits, including extra-departmental requirements)

**CIP Code:** 400501 **Major Code:** 1421

Chemistry majors must complete the required chemistry, mathematics, and physics courses of the core curriculum together with the courses required for one of the four chemistry concentrations. Electives must be selected from the list of approved advanced elective courses.

### **CORE CURRICULUM (50 CREDITS):**

#### **REQUIRED CHEMISTRY:**

CHEM 105 - General Chemistry I 3 credits  
CHEM 105L - General Chemistry I Laboratory 1 credits  
CHEM 106 - General Chemistry II 3 credits  
CHEM 106L - General Chemistry II Laboratory 1 credits  
CHEM 321 - Analytical Chemistry 3 credits  
CHEM 321L - Analytical Chemistry Laboratory 1 credits  
CHEM 341 - Inorganic Chemistry 3 credits  
CHEM 351 - Organic Chemistry I 3 credits  
CHEM 351L - Organic Chemistry Laboratory I 1 credits  
CHEM 352 - Organic Chemistry II 3 credits  
CHEM 352L - Organic Chemistry Laboratory II 1 credits  
CHEM 405 - Senior Seminar in Chemistry 1 credits  
CHEM 431 - Biochemistry I 3 credits  
CHEM 461 - Physical Chemistry I 4 credits  
CHEM 461L - Experimental Physical Chemistry I 1 credits

#### **REQUIRED MATHEMATICS:**

MATH 131 - Calculus I 4 credits  
MATH 132 - Calculus II 4 credits

#### **REQUIRED PHYSICS:**

PHYS 115 - University Physics I 4 credits  
PHYS 115L - University Physics I Laboratory 1 credits  
PHYS 116 - University Physics II 4 credits  
PHYS 116L - University Physics II Laboratory 1 credits

### **APPROVED ADVANCED ELECTIVE COURSES TO BE TAKEN IN THE CONCENTRATION:**

#### **CHEMISTRY:**

Any 300- or 400-level course, with the exception of CHEM 330 and 399.  
A maximum of 4 credits of CHEM 499 may be counted.

### **BIOLOGY:**

BIO 330 - General Physiology 3 credits  
BIO 330L - General Physiology Laboratory 1 credits  
BIO 374 - Cellular and Microbial Biology 3 credits  
BIO 374L - Cellular and Microbial Biology Laboratory 1 credits  
BIO 380 - Genetics 3 credits  
BIO 380L - Genetics Laboratory 1 credits  
BIO 408 - General Immunology 3 credits  
BIO 408L - General Immunology Laboratory 1 credits  
BIO 476 - Microbial Physiology 3 credits  
BIO 482 - Recombinant DNA 2 credits  
BIO 482L - Recombinant DNA Laboratory 2 credits

### **MATHEMATICS:**

MATH 333 - Differential Equations 3 credits  
MATH 341 - Probability and Statistics 3 credits  
MATH 413 - Linear Algebra I 3 credits

### **PHYSICS:**

Any advanced physics course that carries a prerequisite of 206 or higher.

### **ALL STUDENTS MUST CHOOSE ONE OF THE FOLLOWING CONCENTRATIONS ALONG WITH THE CORE:**

#### **AMERICAN CHEMICAL SOCIETY-CERTIFIED CONCENTRATION (19 CREDITS):**

This program is designed for the student who wishes to pursue an advanced degree or career as a professional chemist.

#### **REQUIRED CHEMISTRY:**

CHEM 340 - Techniques in Inorganic Chemistry 2 credits  
CHEM 355 - Organic Chemistry Laboratory Techniques 2 credits  
CHEM 421 - Instrumental Methods of Analysis 3 credits  
CHEM 421L - Instrumental Methods of Analysis Laboratory 1 credits  
CHEM 462 - Physical Chemistry II 4 credits  
CHEM 462L - Experimental Physical Chemistry II 1 credits

#### **ELECTIVES:**

6 credits of advanced course work from approved electives listed above. At least 3 credits must be taken in chemistry.

### **AMERICAN CHEMICAL SOCIETY-CERTIFIED BIOCHEMISTRY CONCENTRATION (25 CREDITS):**

This program is designed for the student who wishes to pursue an advanced degree or a career as a professional chemist in the area of biochemistry and the biological sciences.

#### **REQUIRED CHEMISTRY:**

CHEM 355 - Organic Chemistry Laboratory Techniques 2 credits

CHEM 431L - Biochemistry Laboratory 1 credits

CHEM 432 - Biochemistry II 3 credits

#### **REQUIRED BIOLOGY:**

BIO 101 - Principles of Biology I 3 credits

BIO 101L - Principles of Biology I Laboratory 1 credits

BIO 102 - Principles of Biology II 3 credits

BIO 102L - Principles of Biology II Laboratory 1 credits

#### **ELECTIVE CHEMISTRY:**

3 credits of advanced course work in chemistry from approved chemistry electives listed above.

#### **ELECTIVE BIOLOGY (8 CREDITS):**

Two of the following three lecture courses with accompanying laboratory:

BIO 330 - General Physiology 3 credits

BIO 330L - General Physiology Laboratory 1 credits

BIO 374 - Cellular and Microbial Biology 3 credits

BIO 374L - Cellular and Microbial Biology Laboratory 1 credits

BIO 380 - Genetics 3 credits

BIO 380L - Genetics Laboratory 1 credits

### **PREPROFESSIONAL CONCENTRATION (19 CREDITS):**

This program is designed for the student who wishes to pursue a career in medicine, dentistry, veterinary science, or other related fields.

#### **REQUIRED CHEMISTRY:**

CHEM 431L - Biochemistry Laboratory 1 credits



CHEM 432 - Biochemistry II 3 credits

**REQUIRED BIOLOGY:**

BIO 101 - Principles of Biology I 3 credits

BIO 101L - Principles of Biology I Laboratory 1 credits

BIO 102 - Principles of Biology II 3 credits

BIO 102L - Principles of Biology II Laboratory 1 credits

**ELECTIVES:**

7 credits of advanced course work from approved electives listed above.

**BUSINESS CONCENTRATION (19 CREDITS):**

This program is designed for the student who wishes to pursue a career in marketing, sales, or administration in the chemical or pharmaceutical industry.

**REQUIRED CHEMISTRY:**

CHEM 431L - Biochemistry Laboratory 1 credits

**REQUIRED BUSINESS:**

BUS 201 - Principles of Accounting I 3 credits

FIN 200 - Fundamentals of Finance 3 credits

MGT 301 - Survey of Management 3 credits

MKTG 301 - Introduction to Marketing 3 credits

**REQUIRED ECONOMICS:**

ECON 200 - Principles of Macroeconomics 3 credits

ECON 201 - Principles of Microeconomics 3 credits

For the Chemistry Major at least the following courses must be taken at Indiana State University:

CHEM 405

Three CHEM lecture courses at the 3- or 400 level (with the exception of 330, 351, and 352)

Two CHEM laboratory courses at the 3- or 400 level (with the exception of 330L, 351L, and 352L).

*Effective term: Fall 2014*

## **COLLEGE OF ARTS AND SCIENCES: Chemistry and Physics**

### **Chemistry Minor (23-24 credits)**

**CIP Code: 400501 Minor Code: 1421**

#### **Brief Summary:**

The Department of Chemistry and Physics would like to add a requirement regarding courses that must be taken at ISU to earn an ISU Chemistry minor.

It is not uncommon for transfer students to enroll at ISU having elsewhere completed all, or nearly all, the courses required for our Chemistry Minor. To ensure the integrity and quality of the ISU Chemistry Minor, the Department wishes to require that transfer students demonstrate their competence by completing a minimum of 3 or 4 credits of lecture and/or laboratory courses (essentially the equivalent of one CHEM course) within our Department.

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

### **Chemistry Minor (23-24 credits)**

**CIP Code: 400501 Minor Code: 1421**

#### **REQUIRED CHEMISTRY:**

CHEM 105 - General Chemistry I 3 credits  
CHEM 105L - General Chemistry I Laboratory 1 credits  
CHEM 106 - General Chemistry II 3 credits  
CHEM 106L - General Chemistry II Laboratory 1 credits  
CHEM 321 - Analytical Chemistry 3 credits  
CHEM 321L - Analytical Chemistry Laboratory 1 credits  
CHEM 351 - Organic Chemistry I 3 credits  
CHEM 351L - Organic Chemistry Laboratory I 1 credits  
CHEM 352 - Organic Chemistry II 3 credits  
CHEM 352L - Organic Chemistry Laboratory II 1 credits

#### **ELECTIVE (3-4 CREDITS):**

#### **CHOOSE ONE OF THE FOLLOWING:**

One 3- or 4- credit chemistry course at the 300 or 400 level with the exception of 330, 399, 495, or 499.

**For the Chemistry Minor at least the following must be completed at Indiana State University:**

3-4 CHEM credits from lecture and/or laboratory courses at the 3- or 400 level (with the exception of 330, 351, 352, 330L, 351L, and 352L) with a GPA of at least 2.2 earned for these credits.

*Effective term: Fall 2014*

**COLLEGE OF ARTS AND SCIENCES: School of Music**

**General Music Teaching Minor (25 credits)**

**CIP Code: 500901 Major Code: 3322**

**Brief Summary:**

The School of Music wishes to change the title of this minor. Additionally, the total number of credits required for the minor has increased from 25 to 29. That change is caused by increases in the credits for some of the minor's courses.

**Student Learning:**

A change to the program name is being requested so that the minor will alphabetize with the other music minor. Several students and faculty members have assumed that this minor no longer exists because it is listing under "G" for General Music Teaching Minor on the list of programs from the course catalog.

**Proposed Catalog Copy:**

**Music - General Music Teaching Minor (29 credits)**

**CIP Code: 500901 Major Code: 3322**

This minor may be added to the Indiana Professional Educator License. Its coverage is limited to the school settings covered by the major.

**REQUIRED COURSES FOR ALL MUSIC MINORS (14 credits):**

MUS 111 - Music Theory I 2 credits

MUS 112 - Music Theory II 2 credits

MUS 113 - Music Skills I 2 credits

MUS 114 - Music Skills II 2 credits

MUS 150 - Introduction to Musical Traditions 3 credits

MUS 237 - Introduction to World Music and Culture 3 credits

**PERFORMANCE AND/OR CLASS INSTRUMENT STUDY (6 CREDITS):**

MUS 195 - Secondary Piano I 1 credits

MUS 196 - Secondary Piano II 1 credits

And

**CHOOSE 4 SEMESTERS DISTRIBUTED ACCORDING TO THE NEEDS OF THE INDIVIDUAL, FROM THE FOLLOWING:**

MUS 185 - Secondary Voice I 1 credits  
MUS 186 - Secondary Voice II 1 credits  
MUS 272 (A-G; I-U) - Individual Performance Study 1 credits  
MUS 295 - Secondary Piano III 1 credits  
MUS 296 - Secondary Piano IV 1 credits

**ENSEMBLES (1 credit):**

**Choose one from the following:**

MUS 217 or 417 - Masterworks Chorale 0-1 credits  
MUS 219 or 419 - Concert Choir 0-1 credits

**MUSIC EDUCATION:**

MUS 201 - Introduction to Music Education 2 credits  
MUS 392 - Music Procedures in the Elementary School 3 credits  
MUS 393 - Secondary General Music 3 credits

*Effective term: Fall 2014*

## **GRADUATE PROPOSALS**

### **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**

*Effective term: Fall 2014*

## **PROGRAM REVISIONS**

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

#### **Linguistics/TESL/Language Studies M.A. (32 credits minimum)**

**CIP Code: 100101 Major Code: 1279**

#### **Brief Summary:**

We have found that the thesis option is inappropriate for our program. Very few students have pursued it in the 12 years of the program, and it does not suit our student population, who benefit more from taking the coursework and final comprehensive exam. In addition, we have decided we need to be more specific about what constitutes our requirement for proficiency in a non-native language.

#### **Student Learning:**

When we have worked with students who were interested in doing a thesis, we have found that

the students were better served in doing deeper research on a class project/paper and submitting it as a conference presentation rather than attempting a thesis. (See accompanying paperwork for LLL699 deletion and LING 695 addition.) Most such students are international students on a limited time frame who do not have experience with the research process as expected by an American university. As for being more specific in what constitutes proficiency in a second language, clarity is always preferable.

**Proposed Catalog Copy:**

**TESL/Language Studies M.A. (32 credits minimum)**

**CIP Code: 100101 Major Code: 1279**

**Research:**

LLL 607 - Research Methods in Languages, Literatures, and Linguistics 3 credits

**Core:**

LLL 600 - Current Issues in Languages, Literatures, and Linguistics 2 credits

**Electives:**

At least 27 credits from graduate courses in the Department of Languages, Literatures, and Linguistics, 12 credits of which must be at the 600-level or above.

**Other Requirements:**

"Non-native language requirement: At least two years of a non-native language at the university level as evidenced by academic transcripts with a grade of C or better in the culminating intermediate-level course; results on the Indiana State University placement test beyond the 202 level; or, when those are unavailable, independent testing arranged through the Department of Languages, Literatures, and Linguistics." .

**Culminating Experience:**

Successful completion of written essay and content comprehensive exams, demonstration of advanced oral proficiency, and successful experiential component.

**Note:**

No more than 9 transfer credits will be accepted for the M.A. program. A minimum of 23 credits must be taken within the department.

**Note:**

Courses in the 500 series are open to undergraduates as \*400 series. Graduate students are required to do additional work of a research nature. A course taken at the 400 level may not be repeated at the 500 level.

*Effective term: Fall 2014*

## **COLLEGE OF TECHNOLOGY: AETM**

### **Technology Management M.S. (36 credits)**

**CIP Code:** 151501 **Major Code:** E664

#### **Brief Summary:**

The program has five concentrations. Minor changes are proposed to the Manufacturing and Mechanical Engineering Technology Concentrations.

**Manufacturing Concentration:** The current MFG 700 – Human Relations and Leadership in Manufacturing is in low demand and seldom offered. The faculty believe that MFG 671 Manufacturing Systems, which is in greater demand, is a more appropriate course for the Concentration. The hours in the program and Manufacturing concentration do not change. The only change is the substitution of one course.

**Mechanical Engineering Technology (MET) Concentration:** The other four concentrations each require four courses and two advisor approved electives. The change will make the MET Concentration aligned with the other four concentrations. The change will also better facilitate scheduling of course and students' progress through the program. The hours in the program and the MET concentration do not change. The courses in the MET concentration do not change (just how they are categorized).

No changes are made to the Automotive, Packaging, and Quality Concentrations.

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

### **Technology Management M.S. (36 credits)**

**CIP Code:** 151501 **Major Code:** E664

#### **Manufacturing Concentration (15 - 18 credits)**

The Manufacturing Concentration prepares individuals for certification and professions in Manufacturing, e.g., Manufacturing Engineer or Manufacturing Manager.

- MFG 671 Manufacturing Systems 3 credits
- TMGT 563 - Quality and Process Control 3 credits
- TMGT 571 - Production Planning and Control I 3 credits
- TMGT 578 - Industrial Organization and Functions 3 credits

#### **Electives:**

- Select 3-6 credits in consultation with advisor

#### **Mechanical Engineering Technology Concentration (15 - 18 credits)**

The Mechanical Engineering Technology Concentration prepares graduates to have advanced careers in the analysis, design, development, implementation, testing, maintenance, management, or technical sales of complex mechanical systems and processes.

**Select four courses from the following:**

- MET 504 - Engineering Design and Management 3 credits
- MET 608 - Application of Simulation Modeling and Analysis 3 credits
- MET 610 - Vehicle Body Structure Design 3 credits
- MET 612 - Reliability, Maintainability, and Serviceability 3 credits
- MET 633 - Computer Aided Graphics Software 3 credits
- MET 605 - Advanced Economic Analysis for Engineering and Technology 3 credits
- MET 611 - Experimental Design and Process Analysis 3 credits
- MET 614 - Logistics and Distribution Systems 3 credits

**Electives:**

- Select 3-6 credits in consultation with advisor

*Effective term: Fall 2014*

## **UNDERGRADUATE APPROVALS**

### **NEW COURSES**

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

#### **ITAL 201L - Intermediate Italian I Laboratory**

1 credit

Language Laboratory exercises supporting concepts presented in ITAL 201.

**Prerequisites:** A minimum grade of C- in ITAL 102 or equivalent.

**Co-requisites:** ITAL 201

*A-F Grading*

*Effective term: Spring 2014*

#### **ITAL 202L - Intermediate Italian II Laboratory**

2 credits

Language Laboratory exercises supporting concepts presented in ITAL 202

**Prerequisites:** A minimum grade of C- in ITAL 201 and ITAL 201L or equivalent.



**Co-requisites:** ITAL 202  
*A-F Grading*  
*Effective term: Spring 2014*

**GRK 202L - Intermediate Greek II Laboratory**

2 credits

Language Laboratory exercises supporting concepts presented in GRK 202

**Prerequisites:** A minimum grade of C- in GRK 201 and GRK 201L or equivalent.

**Co-requisites:** GRK 202

*A-F Grading*

*Effective term: Spring 2014*

## **COURSE REVISIONS**

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

**ARTH 481 - Connoisseurship and Museum Management**

3 credits

Survey of artistic taste and factors contributing to museum collections and the use of museums as a resource for education and research.

**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 description to:*

**ARTH 481 – Curatorial Practices**

3 credits

Curatorial Practices will introduce students to the basics of curating, planning, and installing art exhibitions, and managing an art collection.

**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*

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

**LAT 213 - Pliny and Martial**

3 credits

Readings in selected letters of Pliny and epigrams of Martial.

*Change number to:*

**LAT 319 - Pliny and Martial**

3 credits

Readings in selected letters of Pliny and epigrams of Martial.

*A-F Grading*

*Effective term: Fall 2014*

## **PROGRAM REVISIONS**

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

#### **Conservation Minor for non-Biology Majors (26 credits)**

**CIP Code: Major Code: 1618**

#### **Brief Summary:**

The department wishes to change the Conservation Minor for Non-Biology majors to the Sustainability Minor.

#### **Student Learning:**

Below is the listing for the existing Conservation Minor for non-Biology Majors which we administer in EES (it has been around in some incarnation since before I came to ISU in 2001). To my knowledge we have never had more than 5 students in that minor at any time. Some of our reporting sheets show zero students enrolled for most of that time.

We would like to update this minor to be more geared towards sustainability and rename it to Sustainability Minor requiring minimum of 16 credit hours (5 classes and 1 lab). Our proposed curriculum is below and places ENVI classes as the gateway and culminating class with 33 possible electives (choose 3) that demonstrate the breadth of sustainability and the resources available at ISU. I believe that this minor will be more flexible for students and be of greater interest to students. This is also a minor that the Institute for Community Sustainability could help to promote on campus and it would advance the goals of ISU's strategic plan.

The following are the goals that we have identified justifying this curricular change.

- 1) Make a curriculum available to students to study and understand sustainability issues which have been identified as an important societal need by the Unbounded Possibilities Initiative.
- 2) Change an existing minor from a low-enrollment program to one with potentially higher enrollment based on the evidence from our ISU Environmental Survey from which 695 respondents (53% of the surveyed ISU Community) stated that they wanted to see more climate or sustainability courses at ISU.

#### **Approved Catalog Copy:**

#### **Sustainability Minor (16 credits)**

**CIP Code: Major Code: 1618**

#### **Entry Course**

ENVI 110- Introduction to Environmental Sciences 3 credits

### **Capstone Course 3 credits**

ENVI 460- Conservation and Sustainability of Natural Resources 3 credits

### **Choose Three Elective Courses**

AHS 210- Principles of Environmental Health

AHS 220- Public Health Concepts

AHS 352- Environmental Laws and Administration

AHS 356- Water and Environment

AHS 360- Epidemiology (*Prerequisites HLTH 340 or consent*)

AHS 377- Environmental field sampling/ lab (*Prerequisites AHS 210 or consent*)

AHS 415- Toxicology (*Prerequisites BIO 102, 102L; CHEM 106, 106L; or consent*)

AHS 437- Pollution Prevention and Control Technology (*Prerequisites AHS 210 or consent*)

AHS 453- Air quality (*Prerequisites HLTH 210, CHEM 106, 106L, or consent*)

AHS 457- Food Protection

BIO 426 – Ornithology (*Prerequisite BIO 102 and co-requisite BIO 426L*)

BIO 427 – Plant Taxonomy (*Prerequisite BIO 102 and co-requisite BIO 427L*)

BIO 428 – Mammology (*Prerequisite BIO 102, 424 and co-requisite BIO 428L*)

BIO 450 – Advanced Ecology (*Prerequisite BIO 350, 350l*)

BIO 455 – Humans and the World Environment

BIO 491 – Aquatic Ecology

CNST 213- Environmental and Mechanical Systems for buildings

ECON 303- Environmental Economics (*Prerequisite ECON 201*)

ENVI 130- World Cultures and Environments

ENVI 419- Global Geography

ENVI 420- Urban Geography

ENVI 440 - Human Ecology

ENVI 456- Lakes and Wetlands

ENVI 462 - Ethics and the Environment

ENVI 471- Quaternary Paleoecology

HRD 335 - Technology and International Development

IAD 360 - Sustainable Practices

PKG 381 - Environmental Issues in Packaging (*Prerequisite Junior standing or consent*)

PSY 350- Environmental Psychology (*Prerequisite PSY 101*)

PSY 485 - Psychology & Society (*Prerequisite PSY 101, 201*)

RCSM 345- Advanced topics in Public Recreation and Park Administration

RCSM 361 - Introduction to Outdoor Education

SOC 324- Population Problems

*Effective term: Fall 2014*

# **GRADUATE APPROVALS**

## **NEW PROGRAMS**

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

#### **Certificate in Genomic Advocacy (15 credits)**

**CIP Code: 260101 Major Code:**

#### **Brief Summary:**

Certificate Program in Genomic Advocacy -A working knowledge of genomics will benefit those interested in health- and conservation-related fields as they must learn to interpret genomic data and understand the societal issues arising from insurance, legal, and ethical issues. Similarly, students of political science, criminology, and business must interpret genomic information while understanding its limitations if they are to effectively establish policy. To instill an interdisciplinary understanding of genomics, a 15-credit hour certificate, including courses in biological genomics, genomics issues in business, genomics policy, and bioethics (12 credits), plus an elective of choice (3 credits). The classes will be offered as 500-level distance courses so they are open to graduate students, as well as non-traditional students who are already in the health and nursing, insurance, law, criminology, or the business workforce. The certificate could be completed in 1 year (1 academic year plus a summer). This certificate is part of the Unbounded Possibilities initiative.

Through the UP initiative we were able to build connections for this program through many stakeholders across all Colleges of the University. We are offering a core set of courses with electives in many existing programs at ISU. Our goal is to attract new students to existing graduate programs at ISU as well as providing additional opportunities for students to strengthen their academic background and provide them with a competitive edge in the job market.

#### **Approved Catalog Copy:**

#### **Certificate in Genomic Advocacy (15 credits)**

**CIP Code: 260807 Major Code:**

The certificate in Genomic Advocacy is meant to introduce students to the ethical, business and political issues that surround the field of genomic science and how they are interconnected to impact personalized medicine, healthcare, public policy, business/insurance/risk management, education, and other fields of science. Genomics has a far-reaching impact on humanity with many social and ethical issues to be addressed in the future.

#### **Required Courses (12 credits):**

BIO 581: Genome Science 3 credits  
PSCI 525: Policy Implications of Genome Science 3 credits  
PHIL 525: Bioethics of Genome Science 3 credits  
INS 501: Business and Consumer Implication of Genomics 3 credits

**Elective Courses (3 credits):**

*Choose one of the following:*

BIO 587: Bioinformatics 3 credits  
INS 532: Employee Benefits 3 credits  
HRD 525: Organizational Development 3 credits  
PA 608: Legal Environment of Public Administration 3 credits  
COUN 666: Multicultural Counseling 3 credits\*  
AHS 612: Epidemiology 3 credits

\*Offered on campus only.

*Effective term: Spring 2014*

## **PROGRAM REVISIONS**

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

**Clinical Mental Health Counseling M.S. (60 credits minimum)**

**CIP Code: 422803 Major Code: 8676**

**Brief Summary:**

We propose to alter the M.S. program by eliminating two courses and adding two new courses. The courses we are eliminating are PSY 558 (Psychopathology) and PSY 568 (Intro to Psychopharmacology). PSY 568 will remain an elective in our program. PSY 558 will be replaced by COUN 626, Diagnosis & Psychopathology for Clinical Mental Health Counselors: Across the Lifespan, which is attached. It will be taught in spring of 2014. We are adding a second new course, COUN 655, Advanced Counseling Techniques, which will occupy the space in the course sequence previously held by PSY 568. The new course proposal for COUN 655 is attached. We hope to launch it in fall 2014.

**Student Learning:**

We are adding COUN 626 to insure that our students learn the basic issues related to diagnosing mental health disorders across the lifespan. The PSY course did not include required information

on diagnosing problems in children or adolescents. Our students need to learn how to accurately diagnose clients of all ages. It is not feasible for them to take two diagnosis courses, which is how the courses are taught in the PsyD program.

We are adding the COUN 655 course to more accurately reflect what students are doing and learning during their clinical work in the second fall semester. Although we believe that the PSY 568 course is both excellent and valuable, it is not required for licensure in Indiana. The COUN 655 course will underline the experiential components of our program and allow students to more deeply explore their own clinical work and professional growth. PSY 568 will remain an elective option for M.S. students.

### **Approved Catalog Copy:**

#### **Clinical Mental Health Counseling M.S. (60 credits minimum)**

**CIP Code: 422803 Major Code: 8676**

The master's degree program in clinical mental health counseling is designed to provide the trainee with the understanding, training, and experience necessary for entry and successful participation and development in the field and to prepare them for licensure as a licensed mental health counselor in the State of Indiana. An additional purpose is to provide students with a foundation for more advanced study in the field. It is primarily intended for persons who wish to engage in counseling in settings such as youth serving agencies, career training programs, correctional institutions, or other community counseling settings.

### **ADMISSIONS REQUIREMENTS**

Each applicant must satisfy the general criteria for admission to the College of Graduate and Professional Studies and each of the following requirements:

1. Have a bachelor's degree from a regionally accredited college or university with a minimum undergraduate grade point average of 2.75 or better on a 4.0 point scale.
2. Have at least 12 credits in the behavioral sciences at the undergraduate level.
3. Have scores on the General Tests of the Graduate Record Examination (GRE) or the Miller Analogies Test (MAT). While the GRE and MAT standardized scores are used in conjunction with other admissions criteria, scores near or above 450 on the verbal and quantitative sections of the GRE or 45 on the MAT typically receive a more favorable review.
4. Have a grade point average of 3.0 on all courses taken at the graduate level at all schools attended.
5. Admissions are made on a selective basis. Meeting the requirements listed above does not guarantee admission to the program.

NOTE: Students may be admitted on conditional status if their overall undergraduate grade point average is at least 2.25, but less than 2.75. Deficiencies to a maximum of six credits in behavioral sciences can be made up by concurrent registration in undergraduate level courses early in the program.

**Degree Requirements:**

**Research:**

**Choose one of the following:**

- COUN 620 - Foundations of Research 3 credits
- EPSY 620 - Foundations of Qualitative and Quantitative Research 3 credits

**Major Area:**

- COUN 533 - Techniques of Counseling 3 credits
- COUN 534 - Foundations of Mental Health Counseling 3 credits
- COUN 595 A-S - Topics in Counseling 0.5-3 credits
- (Students will take 595K.)
- COUN 615 - Introduction to Group Work 3 credits
- COUN 626 – Diagnosis & Psychopathology for Clinical Mental Health Counselors: Across the Lifespan
- COUN 628 - Psychological Appraisal in Counseling I 3 credits
- COUN 633 - Theories of Counseling 3 credits
- COUN 634 - Counseling Practicum 3 credits
- COUN 635 - Career Development 3 credits
- COUN 655 – Advanced Counseling Techniques 3 credits
- COUN 666 - Multicultural Counseling 3 credits
- COUN 710 - Community Counseling 3 credits
- COUN 738D - Ethics and Professional Practice: Mental Health Counseling 1-3 credits

**Choose one from the following:**

- EPSY 621 - Development Through the Lifespan 3 credits
- EPSY 721 - Seminar in Human Development 3 credits

**Approved Electives (9 credits):**

- COUN 793T – Supervised College Teaching 1-3 credits
- PSY 568- Psychopharmacology, 3 credits
- COUN 631- Counseling Workshop- 3 credits- Topics vary, course may be repeated
- COUN 550 – Marriage & Family Therapy Systems
- Other appropriate courses with approval from program coordinator

**Final Project:**

- COUN 739D - Internship: Mental Health Counseling 1-3 credits
- Taken twice, for a total of 6 credits

*Effective term: Fall 2014*