



# Academic Notes

JANUARY 18, 2005

AN 2004-2005

## \*\*SPECIAL NOTICES\*\*

The second round of University Research Committee (URC) grant applications has a deadline of the first Monday of February (02/07/2005). The URC grants support faculty research. Information packets with applications and complete guidelines are available in the Office of Sponsored Programs, Erickson Hall, Room 114 or you may download the guidelines and applications from OSP's Web site <http://osp.indstate.edu> (click on the Form's link on the home page). For questions contact the Office of Sponsored Programs at 3088.

### ACADEMIC NOTES PUBLICATION SCHEDULE FOR SPRING 2005

Below is the circulation schedule for the hard copy of *Academic Notes* through May 2, 2005. An asterisk (\*) indicates a curricular issue. **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<sup>a</sup> prior to the distribution of *Academic Notes* on the following Monday, along with an E-Mail or a diskette with the same information in Microsoft Word format. Failure to submit a diskette containing this information will delay publication.** An electronic version of *Academic Notes* is available using Acrobat Reader via the ISU Web Page at – <http://web.indstate.edu/acadnotes/> –.

### ACADEMIC NOTES PUBLICATION SCHEDULE FOR SPRING 2005

<u>Deadline for Items</u>	<u>Issue Date</u>
January 19	January 24
January 26*	January 31*
February 2	February 7
February 9*	February 14*
February 16	February 21
February 23*	February 28*
March 2	March 7
March 9*	March 14*
March 16	March 21
March 23*	March 28*
March 30	April 4
April 6*	April 11*
April 13	April 18
April 20*	April 25*

April 27

May 2

<sup>1</sup> Due to holidays, the dates for submission and publication have been moved up or back a day.

# **FACULTY GOVERNMENT**

## **INDIANA STATE UNIVERSITY FACULTY SENATE**

The University Faculty Senate will meet at 3:15 p.m. on Thursday, January 20, 2005, in Dede  
III.

### Agenda

- I. Administrative Report
- II. Chair Report
- III. SGA Report
- IV. Fifteen Minute Open Discussion
- V. Approval of the Minutes
- VI. Standing Committee Recommendations
  - Graduate Council: Graduate Studies Financial Awards
  - Policy and Satisfactory Academic Progress Guidelines
- VII. Old Business
- VIII. New Business
- IX. Standing Committee Reports

## **INDIANA STATE UNIVERSITY FACULTY SENATE EXECUTIVE COMMITTEE**

The Executive Committee of the University Faculty Senate will meet at 3:15 p.m. on Tuesday,  
January 18, 2005, in Hulman Memorial Student Union 227.

### Agenda

- I. Administrative Report
- II. Chair Report
- III. Fifteen Minute Open Discussion
- IV. Approval of the Minutes
- V. Old Business
  - Draft of Handbook Language on Deans' Reviews
- VI. New Business
  - Commencement Participation
- VII. Standing Committee Reports

# FACULTY SENATE STANDING COMMITTEES

## STUDENT AFFAIRS COMMITTEE

The Student Affairs Committee will meet Tuesday January 18, 2005 at 8:30 am in the Library, Room 028 [Lower Level] [Chair, Marsha Miller, Library; [marshamiller@indstate.edu](mailto:marshamiller@indstate.edu)]. Meeting schedule: February 15, March 15, April 19.

### AGENDA

- I. Call to Order
- II. Adoption of the Agenda
- III. Approval of the Minutes of December 10, 2004
- IV. Reports
  - a. Chairperson
  - b. Faculty Senate Liaison
  - c. Administrative
  - d. Student Representative
- V. Old Business
  - a. Faculty Scholarship [recommendations for scoring applications]
  - b. IT Notebook proposal
- VI. New Business

## THESES, DISSERTATIONS, & RESEARCH PROJECTS

### COLLEGE OF TECHNOLOGY: Technology Management

Errol F. Samuel will defend his Dissertation, entitled *Factors Influencing the Non-implementation of ISO 9000 Quality Management System Among Business Organizations in the Caribbean Sub-region*, at 1:30 p.m. on Thursday, January 20, 2005 in the College of Technology, room TC 111. The members of his committee are Dr. John Sinn, Bowling Green State University, Chairperson, Dr. Angelo Brown, Bowling Green State University, Dr. William James, North Carolina A & T State University, Dr. David Beach, Indiana State University, and Dr. Ming Zhou, Indiana State University.

# CURRICULUM

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## UNDERGRADUATE GENERAL EDUCATION PROPOSALS

### NEW COURSES

#### COLLEGE OF ARTS AND SCIENCES: English

**ENG 484**     **Interrelations of Literature**--3 hours. Interdisciplinary in approach and international

in scope, this comparative literature course deals with the intersection of literature with other forms of art and knowledge. Prerequisite: 78 credit hours and seven of nine required Liberal Studies Courses. See the General Education section of the Catalog for a complete description of the capstone requirement. General Education Credits [GE2000: Capstone Course].

*Preferred Effective Term: Fall 2005*

*UNDERGRADUATE GENERAL EDUCATION PROPOSALS: New Courses – continued.*

**ENG 487**     **Crime and Punishment**--3 hours. Interdisciplinary in approach and international in scope, this comparative literature course deals with the intersection of literature with the subject matter of criminal behavior. Prerequisite: 78 credit hours and seven of nine required Liberal Studies Courses. See the General Education section of the Catalog for a complete description of the capstone requirement. General Education Credits [GE2000: Capstone Course].

*Preferred Effective Term: Fall 2005*

## COURSE REVISION

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

**ENG 380**     **Teaching English**--3 hours. Aims, methods, and materials for teaching literature, language, and writing in junior high and secondary schools.

*Change description and number to:*

**ENG 486**     **Teaching English**--3 hours. Aims, methods, and materials for teaching literature, language, and writing in middle school and secondary schools. Prerequisite: 78 credit hours and seven of nine required Liberal Studies Courses. See the General Education section of the Catalog for a complete description of the capstone requirement. General Education Credits [GE2000: Capstone Course (English Teaching majors and minors.)]

*Preferred Effective Term: Fall 2005*

# UNDERGRADUATE PROPOSALS

## COURSE REVISIONS

### **COLLEGE OF ARTS AND SCIENCES: Life Sciences**

The department and dean's office request that the following courses be moved from the LIFS prefix to the new prefix, BIOL. Courses that are part of the General Education and/or teacher education program are marked. No changes to individual courses will take place at this time.

#### **LIFS to BIOL (undergraduate courses)**

101/101L Principles of Biology I [GE 89] Science Education core course  
102 102L Principles of Biology II [GE 89] Science Education core course  
112/112L Human Aspects of Biology [GE89; GE2000: SMS:F  
113 Survey of the Plant Kingdom [GE 89; GE2000: SMS:E]  
192 Special Projects in Life Sciences  
199 Honors Summer Semester for High School Students  
310 The Teaching of Life Sciences in Secondary Schools  
*UNDERGRADUATE PROPOSALS: Course Revisions – continued.*

330/330L General Physiology  
350/350L Ecology and Evolution  
374/374L Cellular and Molecular Biology  
380/380L Genetics  
410 History of Biology [GE89; GE2000 SMS:E]  
480 General Evolution  
485 Introduction Biometry  
490 Seminar in Life Sciences  
491 (H) Special Topics in Life Sciences  
492 Special Problems in Life Sciences  
497 Current and Historical Issues in Science and Capstone Research Development  
[GE2000:Capstone]  
498 Capstone Research [GE2000: Capstone]  
499 Research Capstone Presentation [GE2000: Capstone]

*Preferred Effective Term: Summer I 2005*

## **COLLEGE OF ARTS AND SCIENCES: Life Sciences**

The department and the dean's office request that the following courses be moved from the LIFS prefix to the new prefix, ECOL. Courses that are part of the General Education program are marked. No changes to individual courses will take place at this time.

### **LIFS to ECOL (undergraduate courses)**

114-B Conversational Biology: Energy Flow in the Living World  
415 Natural History: A Study of the Diversity of Life [GE89; GE2000: SMS:E]  
421 Entomology  
424/424L Vertebrate Zoology  
425/425L Herpetology  
426/426L Ornithology  
427/427L Plant Taxonomy  
428/428L Mammalogy  
450 Advanced Ecology

451 Field Study of Ecosystems  
454 Animal Behavior  
455 Humans and the World Environment [GE89; GE2000 SMS:E]  
458/458L Wildlife Management  
465 Fundamentals of Tree-Ring Research (also listed as ANTH465, GEOL 465, GEOG 465)

*Preferred Effective Term: Summer I 2005*

*UNDERGRADUATE PROPOSALS: continued.*

## **NEW PROGRAM**

### **COLLEGE OF HEALTH AND HUMAN PERFORMANCE PHYSICAL EDUCATION MARTIAL ARTS MINOR**

#### **Executive Summary:**

The proposed curriculum represents a Martial Arts minor within the Department of Physical Education. The aim of this program is to assist enrolled students in experiencing several different forms of martial arts, and to allow the students to become proficient in one area or art of their choice. This will allow them to become a more proficient martial art instructor. The Martial Arts minor is a curriculum consisting of martial arts classes, other physical education courses, and outside coursework. The curriculum will allow students to become better martial artists and instructors through their advance knowledge of martial arts and additional applicable coursework.

#### **Rationale:**

During the past several years many students have inquired about a minor program in the martial arts. The implementation of a martial arts minor would benefit a variety of students in different fields of study. Theatre majors would benefit from a martial program because it would assist them in choreographing stage combat sequences. Physical education majors would also benefit from a martial arts program because martial arts is a popular way to exercise and is present in many school settings and health clubs. For Recreation majors certain styles of martial arts are being used as treatment in the field of recreation therapy. Students majoring in Criminology take martial arts classes in order to learn and become proficient in skills that will benefit them in their chosen law enforcement professions. Student outcomes assessment measures will include the regular testing of skills and accompanying advancement in martial art ranks.

*Proposed Catalog Copy:*

#### **Martial Arts Minor (27 semester hours)**

This curriculum is designed for students who are interested in studying martial arts, and for those who wish to become instructors in a particular area of martial arts. This program will familiarize the students with the theories, practices, and philosophies found in the martial arts from the past to the present.

**Required Core (12 semester hours):** 404--3hrs.; Health, Safety, and Environmental Health Sciences

211--3hrs.;

*Martial Arts Courses (6 semester hours to be selected from the following):* 115--1hr.; 139--1hr.;116--1hr.; 172--1hr.; 119--1hr.; 159--1hr.; 129--1hr.; 158--1hr.

**Directed Electives (5 semester hours):** 366--3hrs. or 466--3hrs.; and 218--2hrs. or 219--2hrs.

**Culminating Experience (4 semester hours):** 390--1hr.; 490--3hrs.

**Support Courses (6 semester hours)** Will include courses taken outside the realm of physical education in order to broaden the students' knowledge of martial arts and its application. These classes will be taken with the consent of the martial arts coordinator and may include, but are not limited to classes in Criminology, Philosophy, Theatre, Anthropology, Recreation, and Psychology.

*Preferred Effective Term: Fall 2005*

*UNDERGRADUATE PROPOSALS: continued.*

## **PROGRAM REVISIONS**

### **COLLEGE OF ARTS AND SCIENCES**

#### **LIFE SCIENCES**

#### **TO CREATE PREFIXES FOR BIOL AND ECOL**

##### **Executive Summary:**

Create two new course prefixes: Biology (BIOL) and Ecology (ECOL). Courses will be moved to these prefixes in a separate action.

##### **Rationale:**

The Department of Life Sciences has been reorganized into two departments, Life Sciences and Ecology and Organismal Biology.

All undergraduate and graduate courses offered by the current Department of Life Sciences carry the prefix LIFS. The Dean and the department representatives have agreed to house courses under three prefixes: LIFS, ECOL and BIOL. The specific courses have been identified and will be moved in a separate action.

Though such actions are usually effective with the beginning of the fall semester, the dean's office of CAS requests that the action take effect at the beginning of Spring semester 2005.

*Preferred Effective Term: Summer I 2005*

### **COLLEGE OF HEALTH AND HUMAN PERFORMANCE**

#### **HEALTH, SAFETY, AND ENVIRONMENTAL HEALTH SCIENCES**

#### **COMMUNITY HEALTH MINOR**

##### **Summary and Rationale:**

Identification of classes for minor: Health, Safety, and Environmental Health Sciences 210, 212, 340, 341, 360, 393, 401, 402, 403, 406, 424, 428

The identification of the minor classes would inform students which classes would count towards the minor



in Community Health. Identifying the classes will help direct students.

*Current Catalog Copy:*

**Community Health Minor (18 semester hours)**

**Required Health, Safety, and Environmental Health Sciences Courses:** 111 – 3; hours, 221 – 3 hours; 392 – 3 hours.

**Directed electives:** nine hours selected in consultation with minor advisor in the Department of Health, Safety, and Environmental Health Sciences.

*UNDERGRADUATE PROPOSALS: Program Revisions – Community Health Minor - continued.*

*Proposed Catalog Copy:*

**Community Health Minor (18 semester hours)**

**Required Health, Safety, and Environmental Health Sciences Courses:** 111 – 3; hours, 221 – 3 hours; 392 – 3 hours.

**Directed electives:** nine hours selected from the following classes HLTH 210, 212, 340, 341, 360, 393, 401, 402, 403, 406, 424, and 428, in consultation with minor advisor in the Department of Health, Safety, and Environmental Health Sciences.

*Preferred Effective Term: Fall 2005*

**COLLEGE OF HEALTH AND HUMAN PERFORMANCE**

**PHYSICAL EDUCATION**

**CHANGE SPORTS STUDIES MAJOR TO EXERCISE SCIENCE MAJOR**

**ELIMINATE MAJOR CODES A530, A547, AND ANY OTHER MAJOR CODES ASSOCIATED WITH SPORTS STUDIES**

**Executive Summary:**

The proposed curriculum is a revision of the current Sports Studies undergraduate program. The current Sports Studies curriculum has not undergone a thorough revision for several years. The primary changes of the proposed curriculum include a more defined and sequential set of coursework, new courses that represent current trends and practices in the field, and a name change that more accurately reflects the role of our graduates in the professional field.

**Rationale:**

During the 2002-03 academic year a faculty committee worked extensively to revise the Sports Studies undergraduate program. They developed a curriculum that attempted to meet the academic guidelines established by two of the premier professional organizations in the area of exercise science (the American College of Sports Medicine-ACSM, and the National Conditioning Association-NSCA). During the summer of 2003 the Department of Physical Education with the assistance of the Office of the Provost

invited two external reviewers to campus to assist in the development of the new curriculum. Each reviewer held professional credentials with either ACSM or NSCA. During the 2003-04 academic year the Department of Physical Education incorporated the feedback provided by the external reviewers. The primary changes to the program include the following:

- New courses that reflect current trends and best practices.
- New courses that meet the guidelines recommended by ACSM and NSCA. Integration of the proposed curriculum will allow the Department of Physical Education to apply for curricular recognition and approval by these two professional organizations.
- Coursework that incorporates greater experiential learning opportunities.
- A more defined and sequential set of coursework to better meet the developmental needs of our students and to better assist them with academic advisement.
- A name change from Sports Studies to Exercise Science to better reflect the nature of the program and the professional field.

*UNDERGRADUATE PROPOSALS: Program Revisions – Exercise Science Major - continued.*

*Current Catalog Copy:*

### **Physical Education Sports Studies Major (52-55 semester hours)**

The Physical Education Sports Studies Major provides a cross discipline choice of courses to meet student career interests. This curriculum is designed specifically for students interested in careers such as fitness specialists, exercise physiologists, fitness center managers, and geriatric fitness specialists.

Students must have at least sophomore standing, at least 12 hours completed at ISU, and a minimum 2.5 GPA in the major before applying for the program. After admission to the program, each student's curriculum must be approved by designated individuals.

To graduate with a major in sports studies, students must have a minimum GPA in the major of 2.5 and no grade less than a C in all courses required in the sports studies curriculum.

**Required courses** (26-29 semester hours): 201--3 hr.; 380--4 hrs.; 390--1 hr.; 480--4 hrs.; 490--3-6 hrs.; five hours of physical education activity classes; Athletic Training 210—2 hrs. and Physical Education 220—2 hrs.; or Life Sciences 231--3 hrs.; 241--3 hrs.

**Directed Electives in Physical Education** (14 semester hours): At least 10 hours must be in upper division level courses. Course selections must be approved by the student's academic advisor or Department Chair.

**Support Courses** (12 semester hours): Support courses are to be chosen from departments other than physical education and are to provide depth and/or breadth to the major. Course selections must be approved by the student's academic advisor or Department Chair.

*Proposed Catalog Copy:*

### **Physical Education Exercise Science Major (60 semester hours)**

The Physical Education Exercise Science Major provides a cross discipline choice of courses to

meet student career interests. This curriculum is designed specifically for students interested in a variety of careers in the fitness, health and wellness fields. To graduate with a major in Exercise Science the student must earn a grade of no less than C in all required courses.

**Core Courses (46 semester hours):** Physical Education 201--3 hrs.; Athletic Training 210--2 hrs. and 210L--1 hrs.; Physical Education 220--2 hrs. and 220L--1 hrs.; 225--1 hr.; 380--4 hrs.; 381--4 hrs.; 385--3 hrs.; 390--1 hr.; 392--2 hrs.; 445--3 hrs.; 466--3 hrs.; 483--3 hrs.; 488--4 hrs.; 489--3 hrs.; 490--6 hrs.

**Support Courses (9 semester hours):** Health, Safety, and Environmental Health Sciences 340--3 hrs.; FCS 201--3 hrs. or FCS 429--3 hrs.; Health, Safety, and Environmental Health Sciences 211--2 hrs. and 211L--1 hr.

**Activities (5 semester hours):** Physical Education 180--1 hr.; 218--2 hrs.; 219--2 hrs.

*Preferred Effective Term: Fall 2005*

*UNDERGRADUATE PROPOSALS: continued.*

## **COLLEGE OF HEALTH AND HUMAN PERFORMANCE**

### **PHYSICAL EDUCATION**

#### **CHANGE SPORTS STUDIES MINOR TO STRENGTH AND CONDITIONING MINOR**

#### **ELIMINATE MAJOR CODES A530, A547, AND ANY OTHER MAJOR CODES**

#### **ASSOCIATED WITH SPORTS STUDIES**

#### **Executive Summary:**

The proposed curriculum is a revision of the current Sports Studies minor. The current Sports Studies minor does not sufficiently prepare students to meet the requirements in the field. The proposed changes to the curriculum are designed to prepare students to meet the requirements to become a strength and conditioning professional and/or expand their career opportunities in their respective field.

#### **Rationale:**

The review and revision of the Sports Studies undergraduate program identified a deficient Sports Studies minor. Simply modifying the minor to correspond with the changes made to the Sports Studies major was not sufficient to meet the needs of the professional field. In lieu of eliminating the Sports Studies minor altogether it was revised to meet the requirements of the National Strength and Conditioning Association (NSCA). This change will prepare students to sit for one or both of the NSCA's certifications (Certified Strength and Conditioning Specialist, and Certified Personal Trainer). The name has been changed to Strength and Conditioning minor to reflect the changes to the curriculum.

*Current Catalog Copy:*

#### **Sports Studies Minor (27-30 hours)**

The curriculum is designed specifically for students interested in careers such as martial arts, fitness instructor, and dance exercise instructor. A grade of C or better is required for all sports studies minor

classes. In addition, each student must have an advisor in the Department of Physical Education.

**Required Courses** (12-15 semester hours): 301--2 hrs.; 390--1 hr.; 404--3 hrs.; 490--3-6 hrs.; three hours of physical activity courses.

**Directed Electives** (9 semester hours): At least 6 hours must be in upper division level courses.

The courses in this section will be related to areas such as leadership, management and/or operations, or legal issues. Course selections must be approved by the student's academic advisor or Department Chair.

**Support Courses** (6 semester hours): Support courses are to be chosen from departments other than physical education and are to provide depth and/or breadth to the minor. Course selections must be approved by the student's academic advisor or Department Chair.

The courses in this section will be related to areas such as basic computer applications, business practices, or communications and/or public relations.

*UNDERGRADUATE PROPOSALS: Program Revisions – Strength and Conditioning Minor - continued.*

*Proposed Catalog Copy:*

### **Strength and Conditioning Minor (30 hours)**

The curriculum is designed specifically for students interested in a career as a strength and conditioning professional. A grade of C or better is required for all strength and conditioning minor classes. In addition, each student must have an advisor in the Department of Physical Education.

**Required Courses (30 semester hours):** 104--1 hr.; 162--1 hr.; 218--2 hrs.; 219--2 hrs.; 220--3 hrs.; 380--4 hrs.; 381--4 hrs.; 385--3 hrs.; 483--3 hrs.; 390--1 hr.; 490--3 hrs.; Athletic Training 210--2 hrs.; 210L--1 hr.

*Preferred Effective Term: Fall 2005*

## **COLLEGE OF HEALTH AND HUMAN PERFORMANCE PHYSICAL EDUCATION DANCE MINOR**

### **Executive Summary:**

The proposed curriculum is a revision of the current undergraduate Dance Minor. The program has not undergone revision for many years and in order to best serve our students, primary changes include the elimination of courses with repetitive information. This will make the program more marketable while still providing them with a diverse experience in dance.

### **Rationale:**

It is the goal of the Dance Minor Program to provide students with basic knowledge concerning dance technique, terminology, and production, along with information related to allied art forms. With this in mind, it is necessary to consider those classes which overlap information and condense them appropriately. This will benefit students in the following ways:

1. The program becomes more marketable to students in that it is a short but efficient course of study.
2. It provides course work more like other successful Dance Minor Programs in the state.
3. Through directed activity and elective courses, students have flexibility within their studies.
  - ATTR 210 – deletion of, applicable anatomy is covered in PE 353 Theory and Methods
  - PE 373 – deletion of, dance history is covered in each activity class as it pertains to that type of dance

*UNDERGRADUATE PROPOSALS: Program Revisions – Dance Minor - continued.*

*Current Catalog Copy:*

### **Dance Minor (24-27 semester hours)**

This curriculum is designed for students who are interested in studying dance with a concentration in other oriented or traditional forms of dance. This program will further orient the student with dance methodology.

**Required Theory** (13 semester hours): 210--2 hrs.; 353--3 hrs.; 363--1 hr.; 373--3 hrs.; 396--1 hr.; 474--3 hrs.

**Skill Proficiencies** (6-9 semester hours to be selected from the following.): 121--1 hr.; 124 or 170--1 hr.; 125 or 169--1 hr.; 126 or 160--1 hr.; 127 or 173--1 hr.; 186--1 hr. (Required at intermediate skill level; other dance activities could be recommended as electives.)

**Directed Electives** (5 semester hours required with advisor's approval): Will include courses to broaden the student's knowledge of dance in a specific area of interest. May be taken in the Departments of Physical Education, Music, Theater, Art, or others as appropriate.

*Proposed Catalog Copy:*

### **Dance Minor (20 semester hours)**

**Required Theory (8 semester hours):** 353--3 hrs.; 363--1 hr. ; 396--1 hr. ; 474--3 hrs.

**Skill Proficiencies (7 semester hours to be selected from the following):** 121--1 hr.; 124--1 hr. or 170--1 hr.; 125--1 hr. or 169--1 hr.; 126--1 hr. or 160--1 hr.; 127--1 hr. or 173--1 hr. (required at intermediate skill level; other dance activities could be recommended as electives)

**Directed Electives (5 semester hours required with Dance minor advisor's approval):** will include

courses to broaden student's knowledge of the arts in specific areas of interest Accepted courses are as follows: Art 151--3 hrs.; Music 169B--1 hr.; Music 109--1 hr.; Music 233--3 hrs.; Theater 150--3 hrs.; Theater 174--3 hrs.

*Preferred Effective Term: Fall 2005*

## **GRADUATE PROPOSALS**

### **NEW COURSE**

#### **COLLEGE OF BUSINESS: Analytical**

**\*OMA 560 Risk and Decision Analysis**--3 hours. The course addresses strategies for organizing information and making decisions under conditions of uncertainty and risk. Classical probability techniques and Bayesian analysis are employed. Students practice assessing uncertain quantities and risk, and learn how values, biases, and risk attitudes influence the decision making process. Prerequisite: Business 305 or equivalent with a minimum grade of C.

*Preferred Effective Term: Fall 2005*

*\*Course has an undergraduate level equivalent*

*GRADUATE PROPOSALS: continued.*

### **COURSE REVISIONS**

#### **COLLEGE OF ARTS AND SCIENCES: Life Sciences**

The department and dean's office request that the following courses be moved from the LIFS prefix to the new prefix, BIOL. Courses that are part of the General Education and/or teacher education program are marked. No changes to individual courses will take place at this time.

#### **LIFS to BIOL (graduate courses)**

523/L Animal Parasitology  
580 General Evolution  
585 Introduction to Biometry  
609/L Collecting and Analyzing Biological Data  
610 Seminar: Preparation for College Teaching  
630 Seminar: Physiology  
640 Seminar: Graduate Student Research  
660 Seminar: Grant Preparation  
690 Seminar: Life Sciences  
691 Special Topics in Life Sciences  
692 Research in Life Sciences  
699 Master's Thesis  
899 Doctoral Dissertation

## **COLLEGE OF ARTS AND SCIENCES: Life Sciences**

The department and the dean's office request that the following courses be moved from the LIFS prefix to the new prefix, ECOL. Courses that are part of the General Education program are marked. No changes to individual courses will take place at this time.

### **LIFS to ECOL (Graduate courses)**

521 Entomology  
524/L Vertebrate Zoology  
525/L Herpetology  
526/L Ornithology  
527/L Plant Taxonomy  
528/L Mammalogy  
532/L Vertebrate Physiology  
550 Advanced Ecology  
551 Field Study of Ecosystems  
554 Animal Behavior  
558/L Wildlife Management  
565 Fundamentals of Tree-Ring Research (also listed as ANTH 565, GEOL 565, GEOG 565)  
*GRADUATE PROPOSALS: Course Revisions – LIFS to ECOL - continued.*

620 Seminar: Systematics  
624 Ichthyology  
650 Seminar: Ecology  
657 Biogeography

*Preferred Effective Term: Summer I 2005*

## **PROGRAM REVISIONS**

### **COLLEGE OF ARTS AND SCIENCES LIFE SCIENCES TO CREATE PREFIXES FOR BIOL AND ECOL**

#### **Executive Summary:**

Create two new course prefixes: Biology (BIOL) and Ecology (ECOL). Courses will be moved to these prefixes in a separate action.

#### **Rationale:**

The Department of Life Sciences has been reorganized into two departments, Life Sciences and

Ecology and Organismal Biology.

All undergraduate and graduate courses offered by the current Department of Life Sciences carry the prefix LIFS. The Dean and the department representatives have agreed to house courses under three prefixes: LIFS, ECOL and BIOL. The specific courses have been identified and will be moved in a separate action.

Though such actions are usually effective with the beginning of the fall semester, the dean's office of CAS requests that the action take effect at the beginning of Spring semester 2005.

*Preferred Effective Term: Summer I 2005*

## APPROVALS

### COLLEGE OF ARTS AND SCIENCES DIVISION OF LIFE SCIENCES DEPARTMENT

The Department of Life Sciences has been divided into the Department of Life Sciences and the Department of Ecology and Organismal Biology effective January 1, 2005.

## UNDERGRADUATE APPROVALS

### COURSE REVISIONS

#### COLLEGE OF ARTS AND SCIENCES: Theater

**THTR 174** **Introduction to the Theater**--3 hours. Exploration of the question: How do artists and craftsmen make meaning in theater? Focus is on dramatic theories and literature, and on theater environments, experiences, and personalities that suggest answers to that question. General Education Credits [GE89:C3; GE2000: Literary, Artistic, and Philosophical Studies-Elective]

*Change description to:*

**THTR 174** **Introduction to Theater**--3 hours. A hands-on approach to the development of a theatrical event. In addition to reading plays and attending University productions, students will learn how directors, playwrights, actors, designers, and other theater artists make theater happen. Students will write and produce their own short play at the end of the semester. General Education Credits [GE89: C3; GE2000: Literary, Artistic, and Philosophical Studies-Elective]

*Preferred Effective Term: Spring 2005*

**THTR 278** **Introduction to Stage Makeup**--1 hour. Introduces the student to the fundamentals



of stage makeup application and design.

*Change description to:*

**THTR 278 Introduction to Stage Makeup**--1 hour. Introduces the student to the fundamentals of stage makeup application and design. Students will study the structure of the face and learn to use highlight and shadow to indicate age and character for the thrust and proscenium stage. Students will assist with makeup on one production during the semester.

*Preferred Effective Term: Spring 2005*

**THTR 279 Graphic Arts in the Theater**--3 hours. Basic graphic arts applicable to theatrical design. Prerequisite: 275.

*Change description to:*

**THTR 279 Graphic Arts in the Theater**--3 hours. Basic graphic arts applicable to theatrical Design specializing in Auto CAD for the theater. Prerequisite: 275.

*Preferred Effective Term: Spring 2005*

**THTR 372 History of Style in Theater and Dance Performance**--3 hours. A study of artistic styles and how they affected styles in theater and dance.

*Change description to:*

**THTR 372 History of Style in Theater and Dance Performance**--3 hours. A study of artistic styles and how they affected styles in theater and dance. Beginning with the Greeks, students will study philosophical, historical, and artistic aspects that have contributed to their influence on each period style and how one style informs, opposes, or creates the next.

*Preferred Effective Term: Spring 2005*

*UNDERGRADUATE APPROVALS: Course Revisions – continued.*

**\*THTR 482 Theater Theory**--3 hours. A study of various approaches to examining the theater experience, including aesthetic, political, psychological, formal, and performance theories.

*Change description to:*

**\*THTR 482 Theater Theory**--3 hours. A intensive study of various approaches to examining the theater experience, including aesthetic, formal, literary, political, psychological, and performance theories. This is a capstone course. Students will be required to present a completed portfolio of representative samples of their undergraduate theater work in order to receive credit for this course.

*Preferred Effective Term: Spring 2005*

*\*Course has graduate level equivalent*

## **CORRECTION**

\*\*\*The following is a correction of the text that appeared as an **APPROVAL** on page 13, in the May 17, 2004 issue of *Academic Notes*. The corrected portion is shown in [*bold-italics within bold-italic brackets*].

## **PROGRAM REVISIONS**

### **SCHOOL OF TECHNOLOGY: Industrial and Mechanical Technology**

**IMT 505      Management and Estimating in Mechanical Technology--3 hours.** Design & drafting department operation, computer simulation of design data, drafting standards, cost and performance data, records, reports, and schedules.

*Change title and description to:*

**[IMT 505      *Economic Analysis for Technology--3 hours.*]** Principles of economic analysis, interest rate, bond issue, inflation, decision-making among alternatives, and income tax considerations specific to technology investments, machine depreciation, equipment replacement, production cost concepts, break-even analysis, and make or buy decisions.

*Preferred Effective Term: Fall 2004*