

## **Faculty Senate**

**January 31, 2002**

### ***Faculty Senate Curricular Affairs Committee***

#### ***Four Hundred First Report***

**During intersession and at the Curricular Affairs Committee's meeting of January 28, 2002 the following matters were considered and are now presented to the Faculty Senate.**

### **SECTION I**

#### **Informational Matters**

##### **A. College of Arts and Sciences**

###### **Department of Communication Studies**

###### **ADD: COM 315X Communication and Social Influence (3)**

**Focuses on theory of social influence in interpersonal, group, and public settings. Topics include audience analysis, ethics, motivation, messages, psychological and rhetorical principles, source credibility, and attitude change. (Lec. 3) Pre: 206 or permission of instructor.**

##### **B. College of Human Science and Services**

###### **Department of Human Development and Family Studies - Dental Hygiene Program**

###### **ADD: DHY 390X Oral Health Internship (3-6)**

**Supervised experience in an approved professional organization such as a health department or community clinic. Specific details**

determined in consultation with faculty supervisor and off-campus liaison. (Practicum) Pre: permission of instructor. May be taken in one semester or repeated for a maximum of 6 credits. S/U only.

## **C. College of the Environment and Life Sciences**

### **1. Department of Environmental and Natural Resources Economics**

#### **ADD: REN 102X Economic Games (3)**

Students play hands-on games and experience how simple rules of choice can explain complex individual and group decisions. Applications: markets, public goods, strategic decision-making; implications for policy and environment. (Lec. 3)

### **2. Department of Fisheries, Animal and Veterinary Sciences**

#### **ADD: AFS 202X Finfish Aquaculture (3)**

Introduction to the culture of finfish, emphasizing general principles and hands-on experience. Topics include water quality, spawning, care and maintenance, and growth of selected freshwater and marine species. (Lec. 1, Lab. 6) Pre: 102 or equivalent.

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## **SECTION II**

### **Curricular Matters that Require Confirmation by the Faculty Senate**

## **A. College of Arts and Sciences**

### **1. Department of Communication Studies**

#### **ADD: COM 346 Social & Cultural Aspects of Media (3)**

Explores social and cultural dimensions of media. Includes case studies of print, television, film, video, and computer-mediated communication. (Lec. 3) Pre: junior standing or permission of instructor.

### **2. Department of English**

**CHANGE: Curriculum for the B.A. in English as follows:**

- 1) Remove ENG 458 and 468 from the 1660-1800 and Nineteenth Century Historical Periods and from the Genre Studies Focus Area;**
- 2) Remove ENG 241 from the Pre-1500 Historical Period;**
- 3) Add ENG 304 to the Genre Studies Focus Area;**
- 4) Add ENG 480 and 482 to the 1600-1800 Historical Period.**

## **B. College of Engineering**

### **Department of Mechanical Engineering**

**a. CHANGE: Credits, description, method of instruction and prerequisite for MCE 313:**

**MCE 313 Introduction to Mechanical Engineering Experimentation  
(3)**

**Report writing, computer-assisted data acquisition and control, statistical and other measures of data uncertainty, propagation of uncertainty, curve fitting. Introduces basic instrumentation for measuring pressure, temperature, velocity and strain. (Lec. 2, Lab. 3) Pre: EGR 106, PHY 205, CVE 220, 341 and concurrent registration in 354.**

**b. DELETE: MCE 314 Experimental Problems in Solid Mechanics  
(2)**

## **C. College of Human Science and Services**

### **1. School of Education-Program in Elementary Education:**

**a. CHANGE: total credits from 124 to 128.**

**b. CHANGE: requirements by adding 1 methods practicum (redesigned and relocated EDC 459 and 460); EDC 402 (3 credit addition; EDC 484 (12 credits) to bring the student teaching semester to the required 15 credits (1 credit addition) per state certification requirements.**

**c. CHANGE: sequence of courses for Fall 2002:**

**After admission (general first semester junior year)**

***Fall 2004:***

**EDC 312 (3) The Psychology of Learning or EDC 512 (graduate students only) Educational Psychology/Classroom Learning**

**EDC 424 (3) Teaching of Reading**

**EDC 453 (3) Individual Differences**

**EDC 454 (1) Individual Differences Field Component**

***Spring 2005:***

**EDC 425 (3) The Use of Trade Books in the Reading Program**

**EDC 452 (2) Evaluation of Elementary Students**

**EDC 456 (2) Mathematics Methods in Elementary Teaching**

**EDC 457 (2) Science Methods in Elementary Teaching**

**EDC 459 (1) Supervised Elementary Methods Practicum I**

***Fall 2005:***

**EDC 402 (3) The Education of Special Needs Students**

**EDC 455 (2) Language Arts Methods in Elementary Teaching**

**EDC 458 (2) Social Studies Methods in Elementary Teaching**

**EDC 460 (2) Supervised Elementary Methods Practicum 2**

**\*Middle Level EDC 400 (3) Middle School Curriculum (if elected and eligible)**

***Spring 2006:***

**EDC 484 (12)**

## **EDC 485 (3)**

**\*Middle Level Student Teaching (5) and Student Teaching Seminar (1) (additional credits if elected and eligible)**

**Note: The Middle Level Endorsement is an available option to elementary education program majors. Eligible students will have majored in a subject area taught in middle school (English, History, Biology/Chemistry/Physics, Math, Foreign Language). They will have completed their content area courses, which include required content courses for the endorsement and middle level curriculum requirements, prior to student teaching. EDC 415 (3) Adolescents and Classroom Management or HDF 310 (3) Adolescent Growth and Development is taken prior to EDC 400.**

## **2. Department of Physical Education and Exercise Science**

**a. CHANGE: Title, credits and description for PEX 172:**

### **PEX 172 Basic First Aid and CPR (0.5)**

**Instruction and practice in basic level of injury prevention and first aid and CPR procedures. Students successfully meeting requirements will receive Basic First Aid and CPR certifications (Lec. & Lab. 1)**

**b. ADD: PEX 272 Basic First Aid and CPR Instructor (1)**

**Instruction and practice in performance and teaching the basic level of injury prevention and first aid and CPR procedures. Students successfully meeting requirements will receive First Aid and CPR Instructor certifications. (Lec. & Lab. 2)**

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## **SECTION III**

**Joint Report of the Curricular Affairs Committee and Graduate Council on 400-level courses.**

**During intersession and at the January 28, 2002 meeting of the Curricular Affairs Committee and the December 7, 2001 meeting of**

**the Graduate Council the following matters were considered and are now presented to the Faculty Senate.**

**A. Informational Matters**

**1. College of Arts and Sciences**

**Department of Biological Sciences**

**CHANGE: Prerequisite for BIO 441 to "Pre: 201 or equivalent."**

**2. College of the Environment and Life Sciences**

**a. Department of Plant Sciences**

**1) CHANGE: Title for PLS 440 to "Diseases of Turfgrass, Trees and Ornamental Shrubs."**

**2) CHANGE: Prerequisite for PLS 491, 492 and ENT 491, 492 to "Pre: permission of instructor by override only."**

**\*b. Department of Natural Resources Science**

**ADD: NRS 430X Forest Resource Management (4)**

**Silvicultural systems, timber harvesting, forest products, protection and health of forest stands, forest inventory; emphasis on integrating knowledge to create feasible forest management plan based on landowner objectives. (Lec. 2, Lab. 4) Pre: 301, permission of instructor. Not for graduate credit.**

**\*No action by Graduate Council. Not for graduate credit.**

**3. College of Human Sciences and Services**

**Department of Human Development and Family Studies**

**CHANGE: Description for HDF 418, 424, 426 and 428 by removing "Not for graduate credit."**

**B. Curricular Matters Which Require Confirmation by the Faculty Senate**

## **1. College of Arts and Sciences**

### **Department of English**

**ADD: The following courses:**

#### **a) ENG 480 British Restoration and Enlightenment Authors (3)**

**Studies in works by one or two major Restoration and Enlightenment authors. (Lec.) May be repeated once for a total of six credits, barring duplication of writers.**

#### **b) ENG 482 American Enlightenment Authors (3)**

**Studies in works by one or two major Enlightenment authors. (Lec.) May be repeated once for a total of six credits, barring duplication of writers.**

## **2. College of Engineering**

### **Department of Mechanical Engineering**

#### **1) \*ADD: MCE 414 Mechanical Engineering Experimentation (3)**

**Course aims to build on foundation from 313 and to apply experimental tools to topics from the two main emphasis areas in the undergraduate curriculum, mechanical systems and thermal systems. (Lec. 2, Lab. 3) Pre: 313 and concurrent registration in 448. Not for graduate credit.**

#### **2) \*DELETE: MCE 415 Experimentation in Fluid Mechanics and Thermal Science (2)**

## **3. College of the Environment and Life Sciences**

### **a. Department of Cell and Molecular Biology**

#### **\*ADD: MIC 499 Biotechnology Internship (3-12)**

**Professional field experience in biotechnology. The experience will be defined by a job description and learning contract arranged by the MIC internship coordinator, student intern, and relevant agency. (Practicum) Pre: junior or senior standing and approval by**

the MIC internship coordinator and department chairperson. A maximum of 12 credits can be taken as major credit. Not for graduate credit.

**b. Department of Environmental and Natural Resource Economics**

**\*CHANGE: Level, number, description and prerequisite for REN 456:**

**REN 356 (456) Tourism Economics (3)**

Application of economic principles and research methods to tourist and tourism industry behavior. Practical research methods for assessing economic, social and environmental benefits and costs of tourism development are examined. (Lec. 3) Pre: 105 or permission of instructor.

**\*No action by Graduate Council. Not for graduate credit.**

**c. Department of Natural Resources Science**

**ADD: NRS 430 Forest Resource Management (4)**

Silvicultural systems, timber harvesting, forest products, protection and health of forest stands, forest inventory; emphasis on integrating knowledge to create feasible forest management plan based on landowner objectives. (Lec. 2, Lab. 4) Pre: 301 and permission of instructor.

**4. College of Human Science and Services**

**School of Education**

**\*CHANGE: Credits, title, description and prerequisite for the following courses:**

**a) EDC 459 Supervised Elementary Methods Practicum 1 (1)**

Supervised field experience related to evaluation of elementary students and methods courses: assessment, mathematics, and science. Students will observe and teach. (Practicum) Pre: admission into the elementary education program; 425, 452, 456, and 457. Not for graduate credit.



**b) EDC 460 Supervised Elementary Methods Practicum 2 (2)**

**Supervised field experience related to evaluation of elementary students and methods courses: teaching special needs students, social studies and language arts. Students will observe and teach. Students meet periodically throughout the semester to focus on issues of classroom management. (Practicum) Pre: admission into the elementary education program; 102, 250, 312, and 424. Concurrent enrollment in 402, 455, and 458. Not for graduate credit.**

**\*No action by the Graduate Council. Not for graduate credit.**