

April 8, 2009

**Faculty Senate Curricular Affairs Committee  
Four Hundred Seventieth Report**

At the March 30 meeting of the Curricular Affairs Committee the following matters were considered and are now presented to the Faculty Senate.

SECTION I

Informational Matters

A. College of Arts and Sciences

1. Department of Communication Studies

CHANGE: prerequisites to for the following courses to: "Pre: 100 or 100H or 110."

- 1) COM 202
- 2) COM 207
- 3) COM 208
- 4) COM 209
- 5) COM 210
- 6) COM 221
- 7) COM 251

2. Department of Mathematics

CHANGE: the following courses:

- 1) MTH 208: description to read: "Conceptual understanding supporting mathematical ideas presented in current, standards-based elementary mathematics education. An in-depth look at problem solving, number systems, functions, relations, and geometry." and delete prerequisite
- 2) MTH 307: prerequisite to "Pre: 142."

3. Department of Sociology and Anthropology

CHANGE: prerequisites for the following courses:

- 1) SOC 301: "Pre: 9 credits in SOC. Open only to Sociology majors."
- 2) SOC 330: "Pre: 274 (or PSC 274)."
- 3) SOC 331: "Pre: 274 (or PSC 274)."
- 4) SOC 370: "Pre: 230."

#### 4. Department of Theatre

- a. CHANGE: requirements for the B.F.A. in Acting and the B.F.A. in Directing by adding THE 307.
- b. CHANGE: requirements for the B.F.A. in Acting by adding THE 237 as an option as follows: "Select six credits from Theatre 217, 227, 237 and 413."

#### B. College of Engineering

##### 1. Department of Electrical, Computer and Biomedical Engineering

CHANGE: the following courses:

- 1) BME 282: level and number to 182 (282), description to "Seminar series given by instructor, invited experts, and students with focus on biomedical electronics, medical devices, rehabilitation engineering, medical instrumentation, and biomedical ethics." And prerequisite to: "Pre: (credit or concurrent enrollment in MTH 141) or permission of instructor."
- 2) BME 207: prerequisite to "Pre: PHY 204 and MTH 142 and (credit or concurrent enrollment in BIO 121)."
- 3) BME 382: level and number to "281 (382)," description to "Seminar series given by instructor, invited experts, and students with focus on physiological system modeling, biomechanics, biomaterials, tissue engineering, artificial organs, biosensors, and technologies for health care." and prerequisite to "Pre: 181 or permission of instructor."
- 4) ELE 202: description to "Laboratory experience in digital electronics. Logic design projects using standard SSI and MSI integrated circuits."
- 5) ELE 306: number to "301 (306) and prerequisite to "201 and 202 and 212 and 215 and (credit or concurrent enrollment in 302)."
- 6) ELE 307: number to "302 (307)," title to "Electronic Design Automation Laboratory," description to "Laboratory exercises related to topics in 301." and prerequisite to "Pre: credit or concurrent enrollment in 301."
- 7) ELE 313: prerequisite to "Pre: 212 and (MTH 244 or 362) and (EGR 106 or permission of instructor)."
- 8) ELE 341: number to "338 (341)" prerequisite to "Pre: 201 and 212 and 215 and EGR 106 and (credit or concurrent enrollment in 339)."
- 9) ELE 342: number to "339 (342)", title to "Electronics I Laboratory," description to "Laboratory exercises related to topics in 338." and prerequisite to "Pre: credit or concurrent enrollment in 338."
- 10) ELE 343" prerequisite to "Pre: ((338 and 339) or 342) and (credit or concurrent enrollment in 344).
- 11) ELE 344 title to "Electronics II Laboratory" and prerequisite to "Pre: credit or concurrent enrollment in 343."

## 2. Department of Industrial and Systems Engineering

CHANGE: the following courses:

- 1) ISE 220: title to “Industrial and Systems Engineering Seminar,” description to “Role of industrial and systems engineers in a variety of professional settings; system performance evaluation and improvement. (Seminar)” and delete prerequisite.
- 2) ISE 240: title to “Manufacturing Processes and Systems,” description to “Introduction to a wide variety of manufacturing processes. Basic facility layout and manufacturing system design, including material handling and lean principles.” ”Pre: CHM 101.”
- 3) ISE 241: title to “Laboratory for Manufacturing Processes and Systems.”
- 4) ISE 325: description to “Visual basic programming, including VBA and other computer applications used for engineering problem solving, system design and evaluation.” and method of instruction to “(Lec. 2, Lab. 3)”

## 3. Department of Mechanical Engineering and Applied Mechanics

CHANGE: the following courses:

- 1) MCE 201: title to “Engineering Graphics” and description to “Introduction to the principles of graphic representation in engineering design, with emphasis on computer-aided drafting, orthographic projection, isometric and auxiliary views, sections, dimensioning, and rapid prototyping.”
- 2) MCE 313: prerequisite to Pre: “CVE220 and concurrent registration in 341 and 354.”
- 3) MCE 372: prerequisite to “Pre: EGR106 and MTH244, and junior standing or permission of instructor.”

## C. College of the Environment and Life Science

### . Department of Marine Affairs

CHANGE: MAF 312 by deleting prerequisite.

## D. College of Human Science and Services

### Department of Kinesiology

- a. CHANGE: Specializations in Exercise Science and Health Fitness by adding KIN 475 and KIN 478 as electives.
- b. CHANGE: The following courses:
  - 1) KIN 243: title to “Prevention and Care of Athletic Injuries” and prerequisite to “Pre: open to kinesiology majors only or with permission of instructor.”
  - 2) KIN 278: prerequisite to “Pre: open to kinesiology majors only or with permission of instructor.”

3) KIN 322: prerequisite to “Pre: kinesiology majors only.”

4) KIN 325: title to “Exercise Testing and Prescription.”

#### E. College of Nursing

CHANGE: Prerequisite for NUR 233 to “Pre: 203, NFS 207, PSY 232, and MIC 201; credit or concurrent enrollment in NUR 213.”

#### F. Honors Program

CHANGE: Description of the following courses by adding permanent topics as follows:

1) HPR 107: “Topics include U.S. and Francophone Hip Hop Culture; Narratives of Ability and Disability; and Spain, the Jews and the Inquisition.”

2). HPR 108: “Topics include Computer Forensics.”

3) HPR 109: “Topics include Biology for the Citizen.”

4) HPR 110: “Topics include Psychology of Violence and Nonviolence and The Irish in Ireland, the United States, and Rhode Island.”

5) HPR 125: “Topics include Origins of Fantasy.”

6) HPR 311: “Topics include Rebel Images in Film”

7) HPR 312: Topics include “Dwarves and Elves: The World According to Tolkien.”

8) HPR 319: “Topics include Wisdom Traditions of World Religions.”

9) HPR 323: “Topics include Invertebrate Medicine.”

#### G. Online Courses

The CAC reviewed online versions of the following courses and notified Enrollment Services that they may be scheduled beginning in the Summer 2009:

AAF 202 Introduction to Afro-American Culture (Barber and Ferguson)  
COM 210 Persuasion: The Rhetoric of Influence (Ye)  
COM 240X Introduction to Electronic Media (Reyes) *the temporary status was extended for one additional offering in the summer 2009.*  
COM 310 topic: Rhetoric of the Courtroom Drama (R. Smith)  
COM 326 Family Communication (Dicioccio)  
ECN 100 Introduction to Economics (McIntyre)  
FLM 101 Introduction to Film Media (Healey)  
KIN 275 Introduction to Exercise Science (Hatfield)  
LAR 201 Survey of Landscape Architecture (Atash)  
MTH 108 Topics in Mathematics (Baglama)  
NRS 212 Introduction to Soil Science (Amador)  
NUR 103 Professional Practice in Health and Illness (Misto)  
PSC 288. The American Legal System (Rothstein)  
SOC 230 Crime and Delinquency (Costello)

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SECTION II

Curricular Matters Which require Confirmation by the Faculty Senate

A. College of Arts and Sciences

1. Department of Chemistry

CHANGE: Credits for the B. S. Degree in Chemistry, B.S. degree in Chemistry and Chemical Oceanography and the B.S. degree in Chemistry and Forensic Chemistry 120 credits by reducing the number of free electives in each program.

2. Department of Journalism

CHANGE: Requirements for the B.A. degree in Journalism by replacing “LIB 120 or PHL 101 with PHL 101” for students entering in Fall 2009.

3. Department of Modern and Classical Languages and Literatures

ADD: A minor in Chinese as follows:

**Chinese** Students wishing to earn a Minor in Chinese must complete 18 credits beyond the 102 level, 12 of these credits must be at the 200-level or above.

4. Department of Psychology

a. CHANGE: Requirements for the B. A. in Psychology to read as follows:

Psychology majors are required to complete a minimum of 31 (maximum 46) credits in psychology courses to be distributed as follows: PSY 113 (with a grade of C or better); a minimum of two courses from PSY 232, 235, and 254 (with a C average); both PSY 300 and PSY 301 (with a grade of C or better in each); a minimum of three topics courses (9 credits) from PSY 255, 310, 335, 361, 381, 384, 385, 399, 432, 434, 436, 442, 460, 464, 470, 479, and 480 (the average in the three courses must be C or better); a minimum of one course (3 credits) in the applied knowledge area to be selected from PSY 103, 261, 275, 334, 465, 466, 471, and 478 (with a C or better); a minimum of one course (at least three credits) from the experiential practice and/or internships area selected from PSY 305, 371, 473, 489, 499, ITR 301, 302 and EDC 484, with a C or better in graded courses or a satisfactory in S/U courses. A minimum of 31 graded Psychology (PSY) credits not S/U are required for the Psychology major. Once 46 credits in Psychology courses have been taken, additional Psychology credits will not count toward the 120 total credits required for graduation.

b. CHANGE: Requirements to transfer from University College to read as follows:

In order to transfer from University College to Arts and Sciences as a

psychology major (or to be coded as such in the College of Arts and Sciences) a student must have a C or better in PSY 113, a C average in two of the following courses PSY232, 235 and 254, and a C in PSY 300.

B. College of Human Science and Services

Department of Kinesiology

DELETE: The following courses:

- 1) **KIN 105 Beginner Elective Activity I: Individual and Dual Sports (1)**
- 2) **KIN 330 Lifeguard Training (1)**
- 3) **KIN 340 Water Safety Instructor (2)**
- 4) **KIN 346 Skin and Scuba Diving, Beginners (2)**
- 5) **KIN 347 Skin and Scuba Diving, Advanced (2)**
- 6) **KIN 355 Coaching of Soccer (3)**
- 7) **KIN 362 Coaching of Track and Field (2)**
- 8) **KIN364 Coaching of Baseball (2)**
- 9) **KIN 384 Coaching of Football (2)**
- 10) **KIN 386 Coaching of Basketball (2)**

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S E C T I O N III

Joint Report of the Curricular Affairs Committee and Graduate Council on  
400-Level Courses

At the Curricular Affairs Committee's Meetings of October 27, 2008, February 26, 2009 and March 30, 2009 and the March 30, 2009 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 Sociology and Anthropology

CHANGE: prerequisite for SOC 420 to "Pre: 310."

2. College of Engineering

a. Department of Electrical, Computer and Biomedical Engineering

CHANGE: the following courses:

- a) BME 462: description and prerequisite to "Fundamentals of biomedical instrumentation, biocompatibility, medical device materials; safety, noise rejection, biomedical signal processing; measuring, recording, monitoring, and therapeutic devices. Pre: (BME 207 and BME 360) or permission of instructor. Not for graduate credit. Not open to students who have credit in ELE 562.

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

b) ELE 480: prerequisite to “Pre: (205 or 208) and 313 and ((338 and 339) or 342) and permission of instructor. Not for graduate credit.”

c) ELE 481: prerequisite to “Pre: (205 or 208) and 313 and ((338 and 339) or 342) and permission of instructor. Not for graduate credit.”

b. Department of Mechanical Engineering and Applied Mechanics

CHANGE: Prerequisite for MCE 448 to “Pre: 341 and 354 and 372, or permission of instructor. Not for graduate credit.”

2. Honors Program

CHANGE: The following courses

1) HPR 401, 402: prerequisite to: “Pre: permission of the director of the Honors Program.”

2) HPR 411: description by adding “Topics include Controversies in Environmental Science and Film and Video Practicum.”

B Matters which require confirmation by the Faculty Senate

1. College of Arts and Sciences

a. Department of Psychology

ADD: The following new courses:

1) **PSY 425 Peace Psychology (3)**

Peace Psychology combines aspects of cognitive, social, clinical and cross-cultural psychology that bear on the prevention of violence and the promotion of constructive nonviolent behavior. Pre: Prior coursework in Psychology, or permission of instructor. Prior coursework in another social science is recommended.

\*2) **PSY 487 Seminar for Psychology Teaching Assistants (1)**

Students will learn pedagogies and engage in activities designed to enhance teaching skills (Seminar) Pre: junior or senior standing.

\*3) **PSY 488 Undergraduate Teaching Experience in Psychology (1-3)**

Students will acquire experience in psychology working under the Supervision of course instructors and/or faculty members, (Practicum) Pre: permission of instructor. May be repeated for a total of 3 credits.

2. College of Engineering

Department of Ocean Engineering

CHANGE: number, level, description and prerequisite for OCE 307 as follows:

**OCE 408 (307) Introduction to Engineering Wave Mechanics & Littoral Processes (4)**

of coastal area. Linear wave theory and applications.

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

Sediment transport and beach dynamics. Coastal protection methods. Coastal engineering problem solving with Matlab. (Lec. 4) Pre: MCE 354 and OCE 301, or permission of instructor

\*3. College of Human Science and Services

Department of Kinesiology

**DELETE: KIN 415 Classroom Management, Communication and Discipline Skills for Teaching Physical Education (3)**

\*4. College of Pharmacy

Department of Biomedical and Pharmaceutical Sciences

**ADD: BPS 405 Physical Pharmacy (3)**

Provides an understanding of the basic principles behind the formulation, manufacturing, storage stability and bio-availability of drug products (Lec. 3) Pre: PHY 111, 185. Not for graduate credit.

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