



Faculty Senate

March 31, 2006

Faculty Senate Curricular Affairs Committee Four Hundred Forty-Second Report

As approved by the Faculty Senate on April 30, 2006

At the March 27, 2006 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 Economics

a. ADD: The following temporary course

ECN 307X Computation for Economics and Business (3)

Highly user-friendly symbolic manipulation and graphing software (e.g., Scientific Notebook) applied to problems in economics. Emphasis on linear optimization: the diet, production, and transportation problems. No computer programming background required. (Lec. 3) Pre: 201.

b. CHANGE: Prerequisite for ECN 202 by deleting 'Pre: 201 or equivalent.'

2. College Writing Program

CHANGE: Title and description for WRT 106 to read as follows:

WRT 106 Introduction to Research Writing (3)

Introduction to working with sources and the research process. Guided help in conducting interviews, observations and database searches. All assignments

contribute to a major research report. Not open to students with credit in 104 or 105. (Lec. 3) (ECw)

B. College of Human Science and Services

Department of Kinesiology

- a. CHANGE: Prerequisite for KIN 115, 120, 215 and 222 by replacing "open to physical education majors only" to: "open to kinesiology majors only."
- b. CHANGE: Prerequisite for KIN 304, 305, 314, 315 and 324 by deleting "permission of chairperson."
- c. CHANGE: Prerequisite for KIN 334 and 335 to "Pre: BIO 121 or 242, junior or senior standing; or permission of instructor."
- d. CHANGE: Prerequisite for KIN 370 by adding "For majors only."
- e. CHANGE: Prerequisite for KIN 382 by replacing permission of chairperson with "permission of instructor" and deleting "admission to a teacher education program."
- f. CHANGE: In title for KIN 330 to "Lifeguard Training."
- g. CHANGE: Title, description and prerequisite for KIN 369 as follows:

KIN 369 Measurement and Evaluation in Kinesiology (3)

Students learn statistical basis for descriptive analyses and hypothesis testing in Kinesiology. Students also learn to select administer, and create reliable and valid tests in exercise, sport, fitness, health, and physical education. Pre: completion of math general education requirement; completion of at least 30 credit hours. Open to kinesiology majors only.

C. Feinstein Center for Service Learning

In accordance with Senate Bill #98-99-7 "The Three Hundred and Sixty-Eight Report of the Curricular Affairs Committee" the following courses have been approved for the assignment of the "service learning" designation:

CPL 523 Planning Theory

HPR 119 topic: "Loss in the Lives of Children and Adolescents"

D. Policy on Online Instruction:

The Curricular Affairs Committee has adopted the following policy on On-Line Courses:

CAC Policy on Online Instruction

The CAC distinguishes between technology-enhanced courses and technology-based courses, particularly as instruction involves use of the Internet.

World Wide Web-**enhanced** courses combine traditional classroom and World Wide Web-**based** instruction. Courses that are web-enhanced require a classroom and are scheduled in the usual manner. When appropriate, proposals for new courses should address the extent to which and how the course is Web-enhanced.

Web-**based** courses are delivered entirely online. The CAC believes that this delivery method has a significant impact on learning and teaching and thus (a) a separate curricular approval process is required; and (b) Web-based courses should be designated as such in the catalog, and in scheduling materials.

S E C T I O N I I

Curricular Matters Which Require Confirmation by the Faculty Senate

A. College of Arts and Sciences

1. Department of English

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

Delete the paragraph that begins "In addition, students must select a 12-credit focus area..." and add:

"The remaining 15 credits may be fulfilled by taking any English courses at the 200-400 level that have not been counted toward a period requirement. If they wish, students may choose to emphasize a 12-credit focus area by completing 12 credits in one of the following focus areas: etc (as in catalog)."

After "...one of the five periods" add "ENG 499, an optional capstone senior seminar, may be taken for three of the 15 credits required to complete the Major."

Delete the sentence "The remaining 3 credits may be selected from any ENG course."

2. English Language Studies Program

ADD: The following courses:

- 1) **ELS 312 Oral English Skills for the Public Sphere (3)**
Focus on pronunciation, listening and speaking skills, and a variety of speaking projects. Special emphasis on speaking freely in academic and social situations. (Lec. 3)
- 2) **ELS 322 Oral English Skills for the Academic Sphere (3)**
Intensive focus on pronunciation, listening and speaking skills, and a variety of communicative projects. Develop oral presentation skills. (Lec. 3)

3. Women's Studies Program

CHANGE: Title and description for WMS 315 to read as follows:

WMS 315 Introduction to Feminist Theories & Methodologies (3)

Development of feminist thought, exploration of contemporary feminist theories and research methods, including African-American, lesbian, Western and non-Western perspectives, and the future role of feminist theories and methodologies. (Lec.3)

B. College of Engineering

1. Department of Chemical Engineering

- a. CHANGE: Standard B.S. in Chemical Engineering curriculum by replacing ELE 220 with a professional elective (No change in total credits.)
- b. CHANGE: Bio Track in B.S. in Chemical Engineering by deleting ELE 220 from second semester of junior year (Reduce semester credits and total required credits by 3.)

2. Department of Electrical and Computer Engineering

a. **CHANGE:** Name of Department to the "Department of Electrical, Computer and Biomedical Engineering."

b. **ADD: ELE 307 Bioelectricity (3)**

Quantitative analysis of electrical phenomena in biological cells, tissues, and organs. Action potentials and propagation in neurons, cardiac and skeletal muscle. (Lec. 3) Pre: 207 and MTH 244 or MTH 362.

C. College of the Environment and Life Sciences

1. Department of Fisheries, Animal and Veterinary Sciences

ADD: AFS 300 Aquaculture Health Management (4)

Causes and mechanisms of diseases in cultured marine and freshwater organisms, with emphasis on diagnosis, prevention, and treatment, as well as environmental and regulatory issues. (Lec. 3, Lab. 2)

2. Department of Natural Resources Science

CHANGE: Credits for NRS 351 to "2" and first sentence to read "Seven weeks of practical experience..."

D. College of Human Science and Services

1. Department of Communicative Disorders

CHANGE: Admission requirements for the accelerated bachelor's-master's degree in speech-language pathology or bachelor's-clinical doctorate degree in audiology by replacing "25" elective credits remaining with "24" elective credits remaining.

2. School of Education

CHANGE: Curriculum description to indicate that elementary education students can major in an Arts and Sciences major or in biology in the College of the Environment and Life Sciences.

3. Department of Kinesiology

a. **ADD:** Early contingent admission to the Doctor of Physical Therapy program as follows:

Early Contingent Admission to the Doctor of Physical Therapy (DPT) Program. Students who major in Kinesiology will have the opportunity to complete non-elective coursework for their degrees by the end of their third year at URI. If the student has a minimum 3.4 GPA, a minimum of a 3.0 in Biology 121, and meets all other requirements for admission to the DPT program, the student can apply for early contingent admission to the DPT program. If admitted on early contingency, these students would take the first year courses for the DPT. These courses would count as the elective courses in the bachelor's degree. Once students have completed the required number of credits, they will receive their bachelor's degree. The student would then continue on in the DPT program and complete both programs in 6 rather than the usual 7 years. This option will be limited to outstanding students only. Students in this program would have to have a minimum GPA of 3.2 at the end of the first year, a minimum of 3.30 GPA at the end of the second year, and a minimum GPA of 3.40 for early contingent admission to the DPT program. Additionally, all students must have achieved a minimum of 3.0 in Biology 121 and meet all requirements for admission to the DPT program. Students who meet the benchmarks are not guaranteed acceptance into the DPT program. Students who meet the benchmarks but are not accepted into the DPT program can easily complete their B.S. Degree in Kinesiology (Exercise Science) by taking the following: BCM 311, 112; 4 credits in specialized electives, 8 credits of free electives and KIN 484, 486.

b. DELETE the following courses:

- 1) KIN 105 Beginner Elective Activity I: Individual and Dual Sports:
 - A Archery
 - C Biking and Hiking
 - F Fencing
 - H Gymnastics
 - K Skiing
 - M Tennis
 - N Track and Field
 - P Marksmanship
 - S Activities for Children
 - T Handball
 - Y Modern Gymnastics
 - Z Paddleball
- 2) KIN 106 Activity II: Team Sports and Group Activities:
 - A Folk and Square Dance
 - H Basketball

I Flag Football
J Field Hockey
K Lacrosse
L Soccer
M Softball
N Volleyball
P Campcraft

- 3) KIN 215 Individual Sports:
 - A Archery
 - D Fencing
 - G Wrestling
- 4) KIN 251 Folk and Square Dance
- 5) KIN 280 Introduction to Recreation and Leisure
- 6) KIN 343 Advanced Athletic Training
- 7) KIN 344, 345 Field Experience in Athletic Training
- 8) KIN 380 Organization and Administration of Physical Education

S E C T I O N III

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

At the February 27, 2006 and March 27 meetings of the Curricular Affairs Committee and the March 31, 2006 meeting of the Graduate Council, the following matters were considered and are now presented to the Faculty Senate.

A. Informational Matters

College of Human Science and Services

Department of Kinesiology

- 1) CHANGE: Prerequisite for KIN 410 by deleting 370 and replacing "permission of chairperson" with "permission of instructor."
- 2) *CHANGE: Prerequisite for KIN 415 by replacing "permission of chairperson" with "permission of instructor."
- 3) CHANGE: Prerequisite for KIN 430 by adding "admission to the teacher education program."

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

- 4) ***CHANGE:** Description for KIN 420 by adding "musculoskeletal," between "cardiovascular" and "and metabolic diseases."

B. Curricular Matters which Require Confirmation by the Faculty Senate

1. College of Arts and Sciences

a. REMOVED

b. Women's Studies Program

***ADD: WMS 410, Portfolio in Women's Studies (1)**

Portfolio of student papers and projects as culmination of Women's Studies course work. (Lec. 1). Pre: WMS majors and minors in senior year. Not for graduate credit.

c. College Writing Program

***ADD: WRT 495, Composing Electronic Portfolios (3)**

Capstone for WRT majors. Readings in electronic writing technologies and portfolios. Preparation of a substantive collection of representative writings. Culminates in an electronic portfolio and a public writing showcase. (Lec. 3) Pre: 360 and an additional 300-level writing course. Not for graduate credit.

2. College of the Environment and Life Sciences

a. Department of Fisheries, Animal and Veterinary Science

DELETE: The following courses (changed in level and number to 500-level courses):

- a) AFS 400 Diseases of Cultured Fish
- b) AFS 401 Pathobiology
- c) AFS 476 Genetics of Fish

b. Department of Geosciences

ADD: GEO 497 Field Experience in the Geological Sciences (2)

Capstone field trip. (Lec. 2) Pre: 204, 320, 370, 450. 3.0 GPA in major/2.5 GPA overall required, and permission of instructor. Extended Fieldtrip required. May be repeated for credit.

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

3. College of Engineering

Department of Electrical and Computer Engineering

ADD: ELE 438 Information And Network Security (4)

Elementary cryptography, public key, private key, symmetric key, authentication protocols, firewalls, virtual private networks, transport layer security, and wireless network security. (Lec. 3, Project 3) Pre: junior or senior standing in computer engineering or computer science or permission of instructor.

4. College of Human Science and Services

Department of Kinesiology

DELETE: The following courses:

*a) KIN 443 Advanced Athletic Training: Rehabilitation of Athletic Injuries

b) KIN 416 Aging and Leisure

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