# **University of Rhode Island Faculty Senate**

March 9, 2005

# Faculty Senate Curricular Affairs Committee Four Hundred Thirty-First Report

At the March 7, 2005 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

Department of Art

- a. CHANGE: Title for the following courses:
  - 1) ARH 251 to ÒIntroduction to Art History: Ancient Đ MedievalÓ
  - 2) ARH 252 to ÒIntroduction to Art History: Renaissance – Modern
- b. CHANGE: Description for the following courses:

## 1) ART 332 Printmaking II

Introduction to lithography including stone, plate and photographic processesÉ

## 2) ART 337 Printmaking III

Continuation of 332 with semi-independent work in various printmaking mediaÉ

#### B. College of Engineering

Department of Chemical Engineering

a. CHANGE: Description for the following courses:

#### 1) CHE 212 Chemical Process Calculations (3)

Orientation to chemical and biological engineering, material and energy balance computations on chemical processes, use of gas laws, vapor pressure, humidity, solubility, and crystallizationÉ

#### 2) CHE 313 Chemical Engineering Thermodynamics I (3)

Applications of the first, second, and third laws of thermodynamics involving thermophysics, thermochemistry, energy balances, combustion, power cycles, refrigeration and properties of pure fluidsÉ

## 3) CHE 314 Chemical Engineering Thermodynamics II (3)

Continuation of 313 with applications to thermodynamics of mixtures, phase and chemical equilibriaÉ

#### 4) CHE 351, 352 Plant Design and Economics (3)

Elements of plant and process designÉ

b. CHANGE: Description and method of instruction for CHE 272:

# **CHE 272 Introduction to Chemical Engineering Calculations (3)**

Introduction to the use of computers and numerical methods, including numerical solution of differential equations as applied to chemical and biological engineering. (Lec. 3)

- c. CHANGE: Prerequisite for CHE 347 to OPre: MTH 243.O
- C. College of Human Science and Services

Department of Textiles, Fashion Merchandising and Design

# ADD: TMD 345X CAD for Apparel Patternmaking and Design (3)

Application of flat pattern design using computer-aided design techniques as related to sloper development, sizing, and pattern manipulation. Creative laboratory processes from design to finished product. (Lec. 2., Lab. 2) Pre: 335 or permission of instructor.

D. Policy on Scheduling of lecture (Lec.) or lecture-recitation (Lec. Rec.) courses with the same number of contact hours per week.

The Curricular Affairs Committee agreed that lecture (Lec.) courses and lecture-recitation (Lec. Rec.) courses may be scheduled interchangeably as long as the contact hours for the courses are equivalent to the credits.

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#### SECTION II

Curricular Matters Which Require Confirmation by the Faculty Senate

College of Arts and Sciences

1. Department of Art

DELETE: ARH 184 Architecture: An Introduction (3)

2. Film Studies Program

[ANGE: Description of requirements for minor to read as follows:

## Film Studies

# Minor

Students who declare a minor in Film Media must complete 18 credit hours of courses in which film and film-related media provide the primary texts of study. FLM101 Introduction to Film & Screen Studies (or HPR105F Honors Study: the Feature Film) is required for the minor, plus a minimum of three credits in each of the following approaches to film and media study:

#### **Production**

These courses focus on the practices of film/video/media production; how moving images are created, designed and used to serve a variety of functions.

ART204 Digital Art & Design I (3)

ART215 Video and Filmmaking I (3)

ART304 Digital Art & Design II (3)

ART316 Video and Filmmaking II (3)

COM341 Documentary Pre-Production (3)

COM342 Documentary Production (3)

COM445 Television Advertising (3)

## JOR331 Electronic News Gathering (3)

#### Criticism

These courses address critical and theoretical approaches to film media and the broader contexts of history, genre and ideology in which they are situated.

AAF352 Black Images in Film (3)

ARH376 History of Animation (3)

ARH377 History of Experimental Film (3)

COM346 Social & Cultural Aspects of Media (3)

COM414 Rhetoric of Sports in Film (3)

ENG300 Literature into Film: Drama (3)

ENG302 Topics in Film Theory and Criticism (3)

ENG304 Film Genres (3)

FLM203 Film Theory (3)

JOR110 Introduction to the Mass Media (3)

JOR311 Media Criticism in America (3)

JOR313 Other Voices: Alternative Media in the U.S. (3)

WMS350F Women and Film (3)

#### Global Film

These courses are concerned with questions of national identity and with issues of multiculturalism and globalization in world film media.

ARH374 Topics in Film (3)

COM 441 (465) Race, Politics and Media (3)

CLS450N Hispanic Stereotypes in Fiction and Film (3)

ENG303 Cinematic Auteurs (3)

FRN320 Studies in French Cinema\* (3)

FLM204 History of Film I (3)

FLM205 History of Film II (3)

HIS358 Recent America in Film (3)

HPR311H Honors Tutorial: Images of Masculinity in American Cinema (3)

HPR311J Honors Tutorial: Rebel Images in American Films (3)

ITL315 Italian Cinema\* (3)

## 3. WomenÕs Studies Program

ADD: The following courses:

#### 1) WMS 305 Current Issues in WomenÕs Studies (1)

Research and analysis of one issue such as job discrimination or sex trafficking. Class plans a project addressing the issue. (Lec. 1) Pre: 150. May be repeated once if topic changes.

## 2) WMS 306 Practicum in WomenÕs Studies (1)

Practicum. Students work alone or in groups to conduct a project developed in 305. May be repeated once if topic changes. (Lec. 1) Pre: 305.

#### B. College of Engineering

Department of Chemical Engineering

a. ADD: New Bio Track in Chemical Engineering:

Fall	Spring
EGR 105	EGR 106
MTH 141	MTH 142
CHM 101,102	CHM 112,114
PHY 203,273	PHY 204, 274
Gen Ed 1	BIO 101
	Gen Ed 2

<sup>\*</sup> taught in English

MTH 243 MTH 244

CHE 212 CHE 272

Gen Ed 3 CHE 313

BIO 102 or 121 CHE 332

CHM 227 BCH 311\* or CHM 226

CHE 314 CHE 464

CHE 347 CHE 348

MIC 211 BCH 312 or CHM 226\* or CHM 335

Gen Ed 4 BIO 341

PHY 204,274 Gen Ed 6

Gen Ed 5 MTH elective

CHE 328 C BIO 352 or 437

CHE 351 CHE 352

CHE 349 prof elect

CHE 425 Gen Ed 8

CHE 345 CHE 346

prof elect ELE 220

Gen Ed 7 Gen Ed 9

Prof. Elective: CHE 547, 548 preferred

## \*pre med take BCH 311, CHM 228 and CHM 226

# b. CHANGE: Replace existing curriculum in Chemical Engineering with the following non-bio track:

Fall	Spring
EGR 105	EGR 106
MTH 141	MTH 142
CHM 101,102	CHM 112,114
PHY 203,273	PHY 204,274
Gen Ed 1	Gen Ed 2
MTH 243	MTH 244
CHE 212	CHE 272
Gen Ed 3	CHE 313
Gen Ed 4	CHE 332
CHM 227	CHM 228 or BCH 311
CHE 314	CHE 464
CHE 347	CHE 348
CHM 431	CHE 322

CHM 335	CHM 432
MTH elective	Gen Ed 6
Gen Ed 5	Gen Ed 7
CHE 328	CHE 352
CHE 351	prof elec
CHE 349	prof elec
CHE 425	CHE 346
CHE 345	ELE 220
prof elec	Gen Ed 9
Gen Ed 8	

Prof. Electives from an approved list.

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

#### 1. School of Education

CHANGE: Admissions requirements for teacher education programs to "passing scores on the PPST: Reading 172, Writing 171, MTH 171 or a score of 1100 on the SAT."

## 2. Department of Kinesiology

# ADD: PEX 278 Physical Activity, Cultural Diversity and Society (3)

Introduction to the multiple ways in which issues of cultural diversity shape physical activity in American society. (Lec. 3)

#### D. College of Pharmacy

Department of Biomedical and Pharmaceutical Sciences

## a. ADD: The following courses:

# 1) BPS 301 Dosage Forms I: Regulation of Drug Products and Biopharmaceutics (2)

Introduction to the regulation of drug products. Application of kinetics to stability, dissolution, absorption and other biopharmaceutical process. Bioavailability and generic equivalence. (Lec. 2)

# 2) BPS 303 Dosage Forms II: Solid and Solution Dosage Forms and Pharmaceutical Calculations (2)

Physicochemical properties of drug molecules and their effect on formulation, manufacturing and administration of solid and solution products. Introduction to pharmaceutical calculations. (Lec. 2)

3) BPS 305 Dosage Forms III: Disperse System, Sterile and Specialty Dosage Forms (2)

Physicochemical properties of drug molecules and their effect on formulation, manufacturing and administration of Disperse System, Sterile and Specialty Dosage Forms. (Lec. 2)

b. CHANGE: Requirements for the Pharm.D. for students entering in the Fall 2005:

In the fall of the first professional year replace BPS 314, 315 and 324 with BPS 301, 303 and 305 and reduce number of credits for graduation to 193.

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#### SECTION III

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

At the February 14 and March 7 meetings of the Curricular Affairs Committee and the March 4 meeting of the Graduate Council, the following matters were considered and are now presented to the Faculty Senate.

A. Informational Matters

College of Engineering

Department of Chemical Engineering

IGE: Description for CHE 491, 492 Special Problems (1-6 each) by adding "faculty" before "member" in the first sentence.

B. Curricular Matters Which Require Confirmation by the Faculty Senate

College of Arts and Sciences

a. Department of Biological Sciences

ANGE: Credits, description and method of instruction for BIO 465:

#### **BIO 465 Biology of Algae (4)**

Taxonomy, morphology, and evolution of all major algal divisions. Laboratory/field component focuses upon taxonomic identification of both live and preserved microscopic and macroscopic algal species. (Lec. 3, Lab. 3) Pre: 102. Alternate years.

- b. Department of English
  - \* 1) DELETE: The following courses:
    - a) ENG 495 Identity Studies Capstone (3)
    - b) ENG 496 Genre Studies Capstone (3)
    - c) ENG 497 Creative Writing and Publishing Capstone (3)
- d) ENG 498 Cultural Studies with Period Emphasis Capstone (3)

ADD: ENG 499 Senior Seminar (3)

Critically investigates selected topics pertinent to the field. (Seminar) Open only to junior and senior English majors. May be taken once. Not for graduate credit.

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

New Form for Informational Changes (minor changes) and Course Deletions.

The Curricular Affairs Committee recommends that departments and colleges use the attached formwhen proposing informational changes (minor changes) and course deletions. (See <a href="http://www.uri.edu/facsen/CAC\_Minor\_Change\_form.pdf">http://www.uri.edu/facsen/CAC\_Minor\_Change\_form.pdf</a>) Proposals for the establishment of new courses (including new temporary courses) and major course changes will require the standard Course Proposal Form.