

**THE GRADUATE SCHOOL -- UNIVERSITY OF RHODE ISLAND
CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE
FACULTY SENATE**

REPORT NO. 1, 2010-2011; 20 October 2010

Corrected

At meeting No. 448 held 18 October 2010, the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for information or confirmation as indicated.

I. Matters of Information

Changes:

1) College of Nursing

NUR 588 Practicum in Adv Child Adolescent Psychiatric Mental Health Nursing II – correction from 2007 Curricular Report to reflect that this is a 6 credit course.

NUR 590 Directed Study/Practice in Advanced Clinical Nsg– change in credits from 3 to 3-6 and in catalog description to read: In-depth and supervised clinical practice in a specialized area. (Independent Study) Service Learning. May be repeated with different topic.

2) College of Human Science and Services
School of Education

EDS 511 Literacy and Language Instruction – change in prerequisite to read: Acceptance into the Master's degree program in special education. For elementary/middle certification EDS 500, 502, 503, 505, and 510. To be taken concurrently with EDS 501, 504, 506, and 509. For middle/secondary certification no pre-requisites. To be taken concurrently with EDS 500, 503, 513, and 507.

3) College of Arts and Sciences
Department of Chemistry

CHM 512 Advanced Analytical Chemistry II – Change in prerequisites to read: CHM 412 and MTH 243.

Department of English

ENG 690 Independent Graduate Study – course to be deleted

ENG 691, 692 Independent Graduate Study - change in catalog description and prerequisites to read: Advanced study of an approved topic under the supervision of a faculty member. Pre: Permission of ENG Graduate Director. May not be repeated for credit.

Department of Mathematics

MTH 629 Functional Analysis I – change in prerequisites from MTH 536 to MTH 436

II. Matters that Require Confirmation

New Courses

- 1) College of Arts and Sciences
Department of Music

MUS 591 Independent Study (1-3)

Preparation of an advanced project under the guidance of a member of the appropriate faculty. May be repeated for credit. Pre: Acceptance by faculty member who will be the project advisor and approval of chairperson.

- 2) College of Engineering
Civil and Environmental Engineering

CVE 577 Environmental Sustainability and Green Engineering (3)

Provide the conceptual, methodological, and scientific basis to understand and reduce the impact of engineering decisions on the environment. The course is designed for an interdisciplinary audience of engineering graduate students and will provide students with the background and tools necessary to reduce the impacts of design. Pre: Permission of instructor. Not open to students with CVE 477 credits.

- 3) College of Nursing

NUR 565 Acute Care Nurse Practitioner I: Adult (3)

Didactic knowledge and clinical decision making skills necessary to manage health conditions common to the acutely or critically ill adult in emergency departments, acute and critical care units. Pre: admission to the acute care area of emphasis within the nurse practitioner program; NUR 509 and permission of instructor. Must be taken concurrently with NUR 566.

NUR 566 Acute Care Nurse Practitioner Practicum I: Adult (3)

Application of clinical decision making skills necessary to the management of adults who are acutely or critically ill in hospital emergency, acute and critical care units. Pre: NUR 509 and permission of instructor. Must be taken concurrently with NUR 565.

NUR 567 Acute Care Nurse Practitioner II: Adult (3)

This course builds on the principles learned in ACNP I. The focus is on the management of chronic illness exacerbations in adults who require care in a sub-acute, acute or critical care setting, using principles of family centered care. Pre: NUR 566 and permission of instructor. Must be taken concurrently with NUR 568.

NUR 568 Acute Care Nurse Practitioner Practicum II: Adult (6)

Individually precepted clinical experiences with the focus on developing management skills in the care of adults with exacerbations of chronic illnesses who are hospitalized in acute care facilities. Pre: NUR 566 and permission of instructor. Must be taken concurrently with NUR 567.

- 4) College of Pharmacy
Biomedical and Pharmaceutical Sciences

BPS 552 Advanced Medicinal Chemistry (3)

Covers didactic topics of medicinal chemistry: Drug Discovery, Design, and Development; Drug-Receptor Interactions; Mechanisms of Enzyme Catalysis and Cofactors; Enzyme Inhibition and Inactivation; DNA Interactive Agents; Drug Metabolism; Prodrugs and Drug Delivery Systems. Pre: Introductory Organic Chemistry and permission of instructor.

Additional Curricular Matters

- 1) College of Arts and Sciences
Department of Chemistry

The Department of Chemistry proposes a change in course distribution requirements for all graduate degree programs. The number of core courses required will be reduced but the total number of classroom credits will remain the same for most students. This change will allow our students additional flexibility in planning their individual programs of study and permit a greater range of specialized courses, both within an outside the Chemistry Department.

The specific changes are:

Thesis M.S. Change from 12 Credits of core courses and three additional credits to 9 credits of core courses and 6 additional credits.

Nonthesis M.S. (Kingston) from 18 credits of core courses, six additional

course credits and 5 research credits [CHM551, 2].

to 12 Credits of core courses, 9-12 additional course credits and 5-8 research credits. (30 credits are required for the nonthesis MS degree) *Nonthesis (Pfizer)* from 18 credits of core courses, six additional course credits to 12 Credits of core courses 12 additional course credits.

PhD from 15 credits of core courses and 3 additional credits to 9 credits of core courses and 9 additional credits.

Core course distribution for thesis programs must include three areas while nonthesis students will continue to take four areas.

In addition, students on the Kingston Campus are required to take the 1 credit Safety Seminar (CHM 691)

These changes have been proposed by the Graduate Curriculum and Examinations Committee and approved by a vote of the faculty. A revised catalog listing is attached.

Master of Science

[...]

Program requirements: placement examination to determine specific program requirements.

For thesis option (31 credits), 9 credits of graduate core courses in at least three areas of chemistry; six additional approved graduate coursework credits; CHM 642 or 643; and thesis.

For nonthesis option (30 credits), 12 credits of graduate core courses in four areas; 18 additional approved credits distributed as follows: 9-12 credits of graduate course work, CHM 642 (1 credit), CHM 551, 552 (5-8 credits); and a written comprehensive examination.

The 30-credit nonthesis option is also offered on-site at Pfizer, Inc. (Groton, Conn.)—12 credits of graduate core Courses in four areas; 12 additional approved credits of graduate course work; CHM 642 (1 credit, taken in Kingston), CHM 551 (minimum 5 credits); and a written take-home comprehensive exam.

Doctor of Philosophy

Admission requirements: same as for master's degree.

Program requirements: successful completion of qualifying examination; 9 credits of graduate core courses in three areas; 9 credits of additional approved graduate-level coursework; and CHM 642–644 (3 credits). Comprehensive examination and dissertation.

For all programs, core course requirements must include the student's divisional major. All Kingston students must take CHM691 (Safety 1 credit).

[Note: M.S. qualifying exams were eliminated many years ago, but continued to be included in the catalog descriptions]