To: Members of the 2009-2010 Graduate Council
From: Nasser Zawia, Interim Dean
Date: 9 December 2009
RE: Agenda for Meeting Number 441 of the Graduate Council to be held on Monday 14 December 2009 at 2:00 p.m. in the conference room of the Alumni Center

I. Call to Order

II. Approval of Minutes of Meeting Number 440

III. Announcements

A. Survey of Earned Doctorates - a presentation by Interim Dean Zawia

B. Mini-grant award update from Interim Dean Zawia

C. Report on Assessment Workshop from Associate Dean Killingbeck

D. Report on data workshop NSF/NIH Surveys and Program Profiles: Finding the Right Numbers from Interim Dean Zawia

E. Recent appointments to the Graduate Faculty
   - Robert Burgess, Adjunct Professor, Graduate School of Oceanography
   - Alexander Khain, Adjunct Professor, Graduate School of Oceanography
   - Peter Sullivan, Adjunct Professor, Graduate School of Oceanography
   - Gina Valentino, Assistant Professor, Department of English
   - Rosi Braidotti, Adjunct Professor, Department of English
   - Mary Clair, Adjunct Associate Professor, Department of Psychology
   - Dylan Kollman, Adjunct Associate Professor, Department of Psychology
   - Carlos Garcia-Quijano, Assistant Professor, Department of Sociology and Anthropology
   - Jason Dwyer, Assistant Professor, Department of Chemistry
   - Julie Coiro, Assistant Professor, Department of Education
   - Silvia Dorado, Assistant Professor, College of Business Administration
   - Eske Mollgaard, Assistant Professor, Department of Philosophy
IV. Committees

A. Curriculum Committee
(curriculum material is available at http://www.uri.edu/gsadmis/gradCourseProposals)

I. 400 – level courses

Matters of Information

Changes:

1) College of the Environment and Life Sciences

   Biological Sciences

   BIO 445 Endocrinology I (3) – change in catalog description and prerequisites to read: Hormones and their regulation of early development, growth, metabolism, salt and water balance, adaptation to stress, reproduction, and behavior. Pre: BIO 341 or BIO 345 or equivalent; BCH 311 recommended.

   BIO 467 Animal Behavior (3) – change in catalog description and prerequisites to read: Roles of natural selection, individual learning, and cultural transmission in shaping animal behavior. Pre: Two semesters of biology

   Nutrition and Food Sciences

   NFS 440 Macronutrient Metabolism (3) – change in catalog description and prerequisites to read: Chemistry and metabolism of carbohydrate, protein, and fat. Advanced study of the impact of macronutrients on human metabolism, health, and disease. Pre: 210, BIO 242, BCH 211, or permission of instructor.

   NFS 443 Nutrition Assessment (4) - change in catalog description, credits from 3 to 4, and prerequisites to read: Evaluation of nutritional status using the Nutrition Care Process. Includes dietary assessment, anthropometric measures, and nutrition-related health indicators. Practice in body composition assessment, interpreting dietary and laboratory data, and nutrition counseling. (Lec. 3, Lab 2) Pre: NFS 210 and 395, or permission of instructor.

   NFS 451 Field Experience in Nutrition and Food Sciences (3) – change in semesters offered from Fall to Fall and Spring.

   NFS 452 Field Experience in Nutrition and Food Sciences (3) – delete course

   NFS 458 Nutrition Education (3) – change in catalog description and prerequisites to read: Principles and practices of teaching individuals and groups to translate nutrition knowledge into action. Emphasis on research in and evaluation of nutrition education. (Lec. 3) Pre: 395, 440, or permission of instructor.
NFS 491 Special Projects (1-3) – change semesters offered from Fall to Fall and Spring and in catalog description to read: Advanced work under supervision of a staff member. Arranged to suit individual requirements of student. (Independent Study) Pre: senior standing and permission of instructor. May be repeated for up to 6 credits. Not for graduate credit in nutrition and food sciences.

NFS 492 Special Projects (1-3) – delete course

Curricular Matters Which Require Confirmation by the Faculty Senate

New Courses:

1) College of the Environment and Life Sciences
   Nutrition and Food Sciences

NFS 441 Micronutrient Nutrition (3)
Utilization and requirements for micronutrients in human nutrition. Micronutrients covered will include vitamins, minerals, phytochemicals and herbal supplements. (Lec. 3) Pre: NFS 210, BIO 242, BCH 211, or permission of instructor.

II. 500/600-level courses

Curricular Matters Which Require Confirmation by the Faculty Senate

Changes

1) College of Human Science and Services
   School of Education

*EDP 613 Intro to Quantitative Research (4) – change in course number (from 625), course description, and credits. The course has been renumbered to match the revised sequence of courses in the Ph.D. in Education program. The number of credits has changed from 3 credits to 4 credits in order to formalize a separate weekly computer laboratory session in which students apply quantitative analysis skills using the SPSS statistical package to analyze educational data. Course description to read: Educational research data are quantitatively analyzed. Data collected during Core Seminar I are analyzed and interpreted. Applications of the general linear model to a
variety of research designs and analytic strategies are emphasized. (Lec.3, Rec. 1) Pre: 610, 611, 615, and a course in introductory statistics, or permission of instructor.

Physical Therapy

PHT 538 Management/Administration in Physical Therapy (2) – change in credits from 4 to 2, change in prerequisites and catalog description to read: Practical managerial and supervisory techniques with emphasis on application in a variety of settings are presented. Topics: strategic planning, consultation, performance improvement, professional development planning, resumes and interviews, management, and performance appraisal, the health care continuum, budgeting, productivity, outcomes and patient satisfaction. Pre: 3rd year standing in the DPT or permission of the chairperson

2) College of Nursing

NUR 503 Advanced Adult Physical Assessment (4) – change in credits from 3 to 4 (3 lecture, 1 lab), change in prerequisite to read: Admission to the graduate nursing program and permission of the instructor; other students may be admitted with permission of instructor.

NUR 504 Advanced Pediatric Physical Assessment (2) – change in credits from 1 to 2 (1 didactic, 1 laboratory), change in prerequisite to read: Admission to the graduate nursing program, previous or concurrent enrollment in 503, and permission of instructor.

3) College of the Environment and Life Sciences

Biological Sciences

BIO 545 Endocrinology II (3) - change in catalog description and prerequisites to read: Integration of cellular processes with whole animal challenges of early development, growth, metabolism, salt and water balance, adaptation to stress, reproduction, and behavior. Pre: Graduate standing.

Nutrition and Food Sciences

NFS 551 Macronutrients in Human Health (3) – change in prerequisites to read: NFS 440, 441, BIO 242, and BCH 211 or BCH 311, or permission of instructor.

NFS 552 Micronutrients in Human Health (3) – change in prerequisites to read: NFS 440, 441, BIO 242, and BCH 211 or BCH 311, or permission of instructor.

NFS 591 Research Problems (1-4) – change in semesters offered from Fall to Fall and Spring, and change in catalog description to read: Advanced work under
supervision of a staff member. Arranged to suit individual requirements of students. (Independent Study) May be repeated for up to 6 credits. Pre: permission of chairperson.

**NFS 691 Research in Nutrition (1-3)** - change in semesters offered from Fall to Fall and Spring, and change in catalog description to read: Assigned research on an advanced level. Students are required to outline the problem, conduct the necessary literature survey and experimental work, and present their observations and conclusions in a report. (Independent Study) May be repeated for up to 6 credits.

4) College of Arts and Sciences

   Modern and Classical Languages and Literatures

   **SPA 585 Seminar in 20th and 21st Century Spanish Lit. (3)** - change in title, and course description to read: Topics of aesthetic, cultural, and linguistic concern in 20th century and 21st century peninsular literature. (Seminar) Pre: graduate standing or permission of instructor. May be repeated with different topic and permission of instructor.

**New Courses**

1) College of Arts and Sciences

   Women’s Studies/English

   **WMS 590 Special Topics in Women’s Studies (3)**
   Selected areas of study pertinent to graduate level work in women’s studies. Instruction may be offered in class seminar or tutorial environments according to specific needs and purposes. Pre: Graduate standing or permission of instructor.

2) College of Engineering

   Ocean Engineering

   **OCE 500 Ocean Engineering Design Studies (1 to 6)**
   Off-campus ocean engineering design studies. Must include significant hands-on (laboratory or field) experience, use of engineering design tools, and the design, development, test and evaluation of hardware/software systems. Pre: Junior standing in Ocean Engineering and permission of department chair

   Civil and Environmental Engineering

   **CVE 477/577 Environmental Sustainability and Green Engineering (3)**
Provide an overview of the impacts in aquatic, terrestrial, atmospheric and built environment created by engineering decisions. Understand the physical, chemical, and biological principles that describe interactions between engineering and the environment. Pre: For CVE 477 Senior standing undergraduate from any engineering program or permission of instructor. For CVE 577 Graduate standing from any graduate engineering program or permission of instructor.

3) College of Human Science and Services

Physical Therapy

**PHT 537 Management Theory in Physical Therapy (2)**
An overview of health policy and management theory and its relationship to health care settings. Competent managers need to have a comprehensive understanding of how health care delivery is regulated. This topic will be covered in relationship to third party reimbursement, state regulations, health policy formulation roles of government and politics in health care. Pre: 2nd year standing in the DPT program or permission of the chairperson.

4) College of the Environment and Life Sciences

Natural Resources Science

**EVS 500X Environmental Science & Management Seminar (1)**
Presentation of proposed, ongoing and completed major projects by MESM graduate students. Discussion among graduate students, faculty, and other mentors on project design, methods, analysis, and presentation (Seminar). Pre: Enrollment in MESM graduate program.

**Matters of Information**

Graduate Course Prerequisite clarification from the College of Arts and Sciences

Graduate Curriculum Proposal from the College of the Environment and Life Sciences Curricular Affairs Committee.

*Indicates an item tabled from a previous Graduate Council meeting*

B. New Program Committee
Mechanical, Industrial and Systems Engineering new doctoral program

C. Graduate Manual Revision Committee – *Reminder Please bring a laptop or copy to review*
V. New Business

VI. Old Business

VII. Adjournment