UNIVERSITY OF RHODE ISLAND
THE GRADUATE SCHOOL

To: Members of the 2014-2015 Graduate Council
From: Nasser Zawia, Dean
Keith Killingbeck, Associate Dean
Date: 24 March 2015
RE: Agenda for Meeting Number 490 of the Graduate Council to be held on Monday 20 April 2015 at 2:00 p.m. in the rectangular Board Room of the Alumni Center.

I. Call to order
II. Approval of Minutes of Meeting Number 489, 30 March 2015
III. Announcements
   A. Recent additions to the Graduate Faculty
      CHRISTINE ZOZULA   SOCIOLOGY AND ANTHROPOLOGY  3/26/2015
      MICHAEL GOLDSTEIN  BUSINESS                   3/27/2015
      LESLIE KEALHOFER-KEMP MODERN & CLASSICAL LANGUAGES 4/6/2015
      HILDA LLORENS      SOCIOLOGY AND ANTHROPOLOGY  4/9/2015
   B. A big ‘thank you’ to the 5 faculty and 4 students whose term on the Council expires with this last meeting of the year. Dashing off immediately after the meeting so as not to fall prey to any last-minute requests will be ..... DENISE COPPA
      DAVID FAFLIK
      STEVE KOGUT
      RAINER LOHMAN
      EVE STERNE
      JACQUELINE BRITTO
      MATT LUBY
      MATT PORTER
      DEVON SWANSON
   C. An additional ‘thank you’ goes to John Stevenson for leading the charge to improve graduate assessment as part of the Graduate School team. John is inching his way to ‘full’ retirement after being in ‘retirement -- sort of’ mode. We are thankful for the ‘sort of.’
   D. Speaker for the 2015 Graduate Commencement -- Angus C. F. Taylor
   E. Development of a task force to tackle the issue of assistantship distribution -- update.
   F. Graduate Faculty Status – update on the proposal to change the University Manual to match the Graduate School Manual.
G. The winner of the 2015 Excellence in Doctoral Research Award is Dr. Maryjo Brounce from the Graduate School of Oceanography.

Dissertation = *A Geochemical Investigation of Oxygen Fugacity in the Marianas Subduction Factory*

Nominator and Major Professor = Dr. Katie Kelley, GSO

[Maryjo graduated in Summer 2014, immediately received a postdoc at Caltech, already interviewed for faculty positions at Harvard and Johns Hopkins, and is currently in Paris for a month pursuing part of her postdoctoral research.]

Note: There were no nominations for non-STEM-discipline dissertations this year.

H. Approval of graduate degree certification for May 2015.

IV. Committees

A. Curriculum Committee (full proposals can be found as an attachment to the message announcing the agenda for the April meeting of the Graduate Council, and in your Sakai site under 'Grad Curricular Proposals Resources'.

Changes

College of Arts and Sciences
Languages

**CHN 421 Modern Chinese Literature I**
Change in description: Removal of “Not for Graduate Credit.”

**CHN 422 Modern Chinese Literature II**
Change in description: Removal of “Not for Graduate Credit.”

**CHN 485 Chinese Studies Seminar I**
Change in description: Removal of “Not for Graduate Credit.”

**CHN 486 Chinese Studies Seminar II**
Change in description: Removal of “Not for Graduate Credit.”

**CHN 497 Directed Study**
Change in description: Removal of “Not for Graduate Credit.”

**CHN 498 Directed Study**
Change in description: Removal of “Not for Graduate Credit.”

**CVE 445 Sustainable Pavement Design**
Change in pre-requisites to “347 or permission of instructor.”
New Courses:

College of Arts and Sciences
Sociology and Anthropology

SOC 450 White Collar Crime
An examination of white collar crime; its types, causes, consequences, and legal and public policies designed to control it. Topics include occupational, corporate, political and human rights crimes. (Sem. 3) Pre: Open only to juniors, seniors, and graduate students.

College of Engineering
Electrical, Computer and Biomedical Engineering
Chemical Engineering

BME/CHE 466) Biomaterials Engineering
A biomaterial is any material designed to interact with a biological system. This course will examine the structure, properties, and processing of biomaterials in a wide variety of biomedical applications. (Lec. 3) Pre: Organic Chemistry (CHM 124 or CHM 227), Cell Biology (BIO 341), Differential Equations (MTH 244 or MTH 362).

I. 500/600-level courses

Changes:

College of Engineering
Civil and Environmental Engineering

CVE 548 Bituminous Transportation Materials and Mix-Design
Change in title to “Bituminous Materials and Mix-Design”
Change in pre-requisites to “347 or permission of instructor.”

CVE 549 Transportation Soils and Materials
Change in pre-requisites to “347 or permission of instructor.”

CVE 641 Pavement Evaluation and Rehabilitation
Change in pre-requisites to “445 or permission of instructor.”

Mechanical, Industrial and Systems Engineering

MCE 550 Theory of Continuous Media
Change in title to “Continuum Mechanics.”
Change in pre-requisites to “CVE 22, MCE 354, 372 or permission of instructor.”

New Courses
ISE 445 Facilities Planning and Material Handling
Facility layout, facility location, and material handling topics including system requirements, planning, performance analysis, equipment, and economic considerations. Applications include facilities for manufacturing, distribution, healthcare, and service industries. (Lec. 3) Pre: ISE 220, 240, and 432 or permission of instructor.

Ocean Engineering

OCE/OCG 513 Ocean Renewable Energy
Introductory topics related to global ocean renewable energy, including fundamentals of hydro-kinetic, tidal, and wave energy, leading energy devices, and more advanced topics including resource assessment and environmental interactions. (Lec. 3) Pre: MCE 354 (Fluid Mechanics) or permission of instructor.

Additional Curricular Matters

College of Human Science and Services
Human Development and Family Studies

Notice of Change for the Developmental Science Master of Science Program in Human Development and Family Studies

Date: April 6, 2015

A. PROGRAM INFORMATION

1. Name of institution
   University of Rhode Island

2. Name of department, division, school or college
   Department: Human Development and Family Studies (HDF)
   College: Human Science and Services

3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.
   Initiation date: September 2015
   First degree date: May 2017

4. Intended location of the program
   Kingston campus

5. Summary description of proposed program (not to exceed 2 pages).

If applicable, please include the existing URI catalog language and proposed catalog language changes that relate to your request.
The Developmental Science Master’s program in Human Development and Family Studies is seeking a proposed change to required courses. We are proposing to eliminate the requirement for our students to complete a graduate level statistics course. Rationale for this change include the following:

a) The statistics courses that have been available to our students over the past few years have including instruction in SAS programming. However, our students use SPSS programming to complete their master’s theses. Given that these courses our not meeting our needs and our students are not receiving training in SPSS, the HDF faculty mentor graduate students on how to use SPSS to compete their master’s thesis analyses.

b) HDF has two other master's program (Couples and Family Therapy (CFT) and College Student Personnel (CSP)). Neither program requires a statistics course for their students and instead offer statistical training in other courses. This revision would better align our program with the requirements and procedures in CFT and CSP.

c) By reducing our coursework, HDF would also be dropping our graduation credit requirements from 39 to 36 credits, better aligning with university expectations for graduate study credits.

Existing URI catalog description:

MASTER OF SCIENCE SPECIALIZING IN HUMAN DEVELOPMENT AND FAMILY STUDIES

This M.S. program is designed to immerse students in a specialized area of human development and family studies, while providing a strong emphasis on policy, research, and practical knowledge of the field. Graduates from this program are prepared for leadership positions in human service and education administration, research and policy organizations, and for advanced academic work at the Ph.D. level.

Admission requirements: GRE or MAT, and 18 undergraduate credits from relevant disciplines, including human development and family studies, psychology, and sociology. Majors in related fields (e.g. nursing, political science, education) may be admitted with the permission of the director of graduate studies. Two letters of recommendation are required with at least one from an academic reference. Application deadline for fall admission is March 1. Applications received after this date will be reviewed on a space-available basis.

Program requirements: a minimum of 39 credits of approved graduate courses that include a developmental seminar; a sequence in policy, research, and statistics; and a professional seminar. In addition, students will select a minimum of three credits in a specialization, such as child development, early childhood education, adult development/gerontology, public policy/administration, family studies, and family financial counseling/education. Students complete a master’s thesis. Students will have the option of including up to six credits of a policy, administrative, or research internship as part of the program of study.

Proposed URI catalog description:

MASTER OF SCIENCE SPECIALIZING IN HUMAN DEVELOPMENT AND FAMILY STUDIES

This M.S. program is designed to immerse students in a specialized area of human development and family studies, while providing a strong emphasis on policy, research, and practical knowledge of the field. Graduates from this program are prepared for leadership positions in human service and education administration, research and policy organizations, and for advanced academic work at the Ph.D. level.
Admission requirements: 18 undergraduate credits from relevant disciplines, including human development and family studies, psychology, and sociology. Majors in related fields (e.g. nursing, political science, education) may be admitted with the permission of the director of graduate studies. Two letters of recommendation are required with at least one from an academic reference. Application deadline for fall admission is February 15. Applications received after this date will be reviewed on a space-available basis.

Program requirements: a minimum of 36 credits of approved graduate courses that include a developmental seminar; a sequence in policy and research; and a professional seminar. In addition, students will select a minimum of three credits in a specialization, such as child development, early childhood education, adult development/gerontology, public policy/administration, family studies, and family financial counseling/education. Students complete a master’s thesis. Students will have the option of including up to six credits of a policy, administrative, or research internship as part of the program of study.

6. Signature of the President

David M. Dooley

V. Graduate School Manual

Below are the revisions made to Sections 7.22 and 3.33 of the Graduate School Manual that were approved by the Graduate Council on 30 March 2015 pending editorial adjustments.

Given that the major change is essentially clarification of a long-existing policy (i.e., courses previously taken as part of a conferred degree are not eligible for transfer credit), would it be admissible/advisable to enter these changes into the Fall 2014 Graduate School Manual immediately?

New wording of GSM 7.22

7.22. Only graduate-level courses that have not been used as part of a conferred degree are eligible for transfer credit. There is one exception: Transfer of credits that have been used as part of a conferred degree is strictly limited to the 30 or fewer credits from a previously-earned master’s degree that can be applied to a doctoral degree. All transfer courses must have been taken from accredited schools and the student must have earned a grade in those courses that meet the requirements specified in Section 10.11 of this Manual, Transfer from all international institutions, other than those specifically authorized by the Graduate Council, is limited to earned degrees equivalent to US master's degrees or better.

New wording of the first paragraph of GSM 3.33

3.33. Advanced Standing Credits: Advanced standing refers to credits taken at the University of Rhode Island by a non-matriculating student or by a student in one degree program before formally beginning another program. In instances where a student plans to take a course or courses while in one degree program so as to apply those credits to a more advanced degree at a later date, the student must request and receive written prior approval from the Dean of the Graduate School before enrolling in said course(s). Credits earned at the University of Rhode Island by a non-matriculating student may be applied as advanced standing toward degree
requirements only upon the recommendation of the student's major professor and the Graduate Program Director and with the approval of the Dean of the Graduate School. To be eligible, these credits must have been earned within a seven-year period before matriculating into the degree program in question and cannot have been used to fulfill any requirement of another degree. The following cases apply:

VI. **Topics for Discussion**

A. Development of rubrics for assessing Enhancement of Graduate Research Award applications - review of a newly-minted draft of rubrics

VII. **Old Business**

VIII. **New Business**

IX. **Adjournment**