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Curricular Report No. 2016-17-6 from the Graduate Council to the Faculty Senate: Program Changes.

University of Rhode Island Faculty Senate

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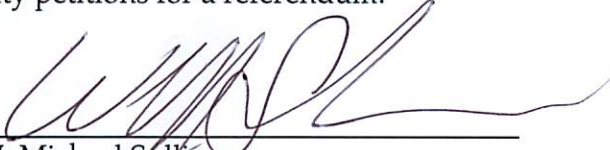
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Serial Number #16-17-27B

TO: President David Dooley
FROM: W. Michael Sullivan, Chairperson of the Faculty Senate

1. The attached BILL titled, Curricular Report No. 2016-17-6 from the Graduate Council to the Faculty Senate: Program Changes, is forwarded for your consideration.
2. This BILL was adopted by vote of the Faculty Senate on April 20, 2017.
3. After considering this bill, will you please indicate your approval or disapproval. Return the original, completing the appropriate endorsement below.
4. In accordance with Section 10, paragraph 4 of the Senate's By-Laws, this bill will become effective May 11, 2017 three weeks after Senate approval, unless: (1) specific dates for implementation are written into the bill; (2) you return it disapproved; or (3) the University Faculty petitions for a referendum.



W. Michael Sullivan
Chairperson of the Faculty Senate

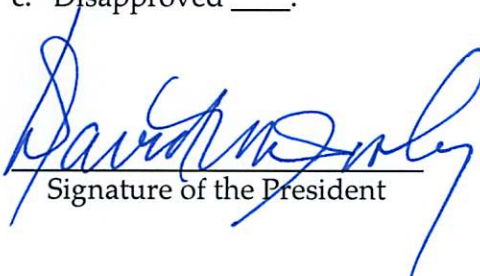
April 20, 2017

ENDORSEMENT

TO: Chairperson of the Faculty Senate

FROM: President of the University

- a. Approved .
- b. Approved subject to Notice of the Council on Postsecondary Education ____.
- c. Disapproved ____.



Signature of the President

5.10.17

(date)

Graduate Curriculum Committee Report # 6 April 2017

Notices of Change:

Notice of Change: Human Development and Family Studies, College Student Personnel MS Program, College of Health Sciences (See Appendix A)
Eliminate requirement of comprehensive exam in HDF Master's Program specialization in College Student Personnel.

Notice of Change: Masters of Environmental Science and Management, College of Environmental and Life Sciences (See Appendix B)
Eliminate requirement of comprehensive exam in MESM program.

Notice of Change: Masters of Marine Affairs and Master of Arts in Marine Affairs, College of Environmental and Life Sciences (See Appendix C)
Eliminate requirement of comprehensive exam in non-thesis Master's programs.

Notice of Change: Civil and Environmental Engineering, College of Engineering (See Appendix D)
Eliminate comprehensive exam for the non-thesis program in Civil and Environmental Engineering.

Notice of Change: Graduate School of Oceanography (See Appendix E)
Eliminate comprehensive exam for non-thesis Masters of Oceanography (MO) degree.

Notice of Change: Textiles, Fashion Merchandising and Design, College of Business Administration (See Appendix F)
Eliminate requirement of comprehensive exam in non-thesis Master's program.

Notice of Change: MS & PhD Pharmaceutical Sciences degrees, College of Pharmacy (See Appendix G)
Change in unit specialization title and course requirements:
Present title: Specialization in Pharmacoepidemiology and Pharmacoeconomics
New title: Specialization in Health Outcomes

Notice of Change: Acute Care Nurse Practitioner Concentration, College of Nursing (See Appendix H)
Change name of concentration to Adult-Gerontology Acute Care Nurse Practitioner (AGACNP)

Notice of Change form

Notice of Change for: Human Development and Family Studies (HDF), Masters of Science
Specializing in College Student Personnel

Date: February 20, 2017

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 Student
Personnel MS Program
College: College of Health Sciences

**3. Intended initiation date of program change. Include anticipated date for
granting first degrees or certificates, if appropriate.**

Initiation date: June 1, 2017 (or as soon as approved)
First degree date: Spring 2018

4. Intended location of the program

The location of the current program will not change.

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

Per the new URI Graduate Council policy regarding comprehensive examinations as
“optional” for non-thesis Master’s Programs, the HDF Master’s Program Specialization in
College Student Personnel Program is planning to discontinue the use of a required
comprehensive examination starting immediately upon approval.

We will continue the pre-existing culminating experience which is a culminating capstone
project currently described as the “master’s research requirement” in the URI catalog. (See
catalog descriptions for HDF 580 and 581 below.) In this culminating capstone project,
students design, implement, and report findings from a research/evaluation/assessment
project. This project requires them to apply, synthesize, and integrate knowledge learned
throughout the curriculum.

**6. If applicable, please include the existing URI catalog language and proposed catalog
changes indicated in Track Changes.**

Current Catalog Language:

Program requirements: 42-credit program consisting of 33 credits in core HDF courses (551, 555,
556, 560, 567, 570, 572, 574, 576, 580, 581), either 6 internship credits (583 & 584) and 3

elective credits or 3 practicum credits (553) and 6 elective credits, and a comprehensive examination.

HDF 580: Professional Seminar

SEM: (1–3 crs.) Emphasizes initial implementation phases of master's research requirement as well as legal, ethical, and professional issues. (Seminar) Pre: advanced standing and permission of instructor.

HDF 581: Professional Seminar

SEM: (1–3 crs.) Emphasizes research applications, completion of master's research requirement, and making a transition to a professional position. (Seminar) Pre: permission of instructor.

Proposed Catalog Language:

Program requirements: 42-credit program consisting of 33 credits in core HDF courses (551, 555, 556, 560, 567, 570, 572, 574, 576, 580, 581), either 6 internship credits (583 & 584) and 3 elective credits or 3 practicum credits (553) and 6 elective credits, ~~and a comprehensive examination.~~

7. Signature of the President

David M. Dooley

Notice of Change form

Notice of Change for: Masters of Environmental Science and Management

Date: 20 February 2017

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: MESM

College: CELS

Contact Information: Peter August (Pvaugust@uri.edu, 4-4794) , Art Gold (Agold@uri.edu, 4-2903), Brett Still (Bstill@uri.edu, 4-2912)

3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: September 2017

First degree date: December 2018

4. Intended location of the program

CELS

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

We wish to drop the requirement of a written comprehensive exam for the MESM program. The requirement does not serve a useful purpose for the program or students. Written comps do not provide a capstone experience for the students; instead, we use EVS 598 (MESM Major Paper) for our capstone exercise.

6. If applicable, please include the existing URI catalog language and proposed catalog changes **indicated in Track Changes.**

CATALOG LANGUAGE

Program requirements: A minimum of 36 credits of course work consisting of 21–25 credits of core courses, including at least 9 credits in natural sciences, at least 6 credits in social sciences, and at least 3 credits in numerical methods; 6–10 credits of electives, up to 3 credits of which might be an internship (EVS 597) with an environmental agency, nongovernmental agency, or private firm; an independent research project (EVS 598) that culminates in a substantial, high-quality, written

report; and at least 2 credits of graduate seminar (typically EVS 501, 502), including a terminal oral presentation. Course requirements that are unique to each of the specializations are as follows.

7. Signature of the President

David M. Dooley

Notice of Change form

Notice of Change for: Masters of Marine Affairs and Master of Arts in Marine Affairs

Date: March 1, 2017

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Marine Affairs

College: College of Environment and Life Sciences

3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: Spring 2017

First degree date: (Fall 2017)

4. Intended location of the program

(Program is located in Coastal Institute Kingston)

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

The Department of Marine Affairs would like to discontinue the comprehensive exam for our non-thesis Masters programs. For their culminating experience, students in the Marine Affairs' non-thesis Masters programs must successfully complete MAF 589 (3 credits) which requires a substantial research project involving significant independent study under the guidance of a graduate faculty member. Editorial changes are also proposed to Faculty and Specializations in the catalog to reflect recent hires and retirements of faculty.

6. If applicable, please include the existing URI catalog language and proposed catalog changes **indicated in Track Changes.**

7. Signature of the President

David M. Dooley

marine affairs

M.A., M.M.A., Ph.D.

401.874.2596

Faculty: Professor Dalton, chair; Assistant Professor Becker, director of graduate programs; Assistant Professors Bidwell, Moore, Mendenhall (joint with Political Science), Frazier (joint with History), Smith (joint with Communication Studies), Trandafir (joint with Environmental and Natural Resource Economics); Associate Professors Macinko, Garcia–Quijano (joint with Anthropology); Professors Burroughs, Nixon, Thompson, George (joint with History), Mather (joint with History/Marine Archaeology); Professor Emeritus Juda.

SPECIALIZATIONS

Conservation, ocean policy and law, climate adaptation and resilience, tourism and recreation, environmental justice, ocean energy resources, coastal and island communities, ports and shipping, fisheries and marine ecosystems, spatial planning and management

MASTER OF ARTS (M.A.)

Admission requirements: GRE and bachelor's degree in related science or social science. For international students, minimum TOEFL scores on the iBT as follows: Reading, 20, Writing 22, Listening 17, and Speaking 17 (total of 213 CBT or 550 PBT). Full-time applicants are admitted for the fall semester only.

Program requirements: thesis or a major paper and MAF 482, 502, 577, 651; MAF 511 or appropriate oceanography substitute; EEC 514 or appropriate resource economics substitute; plus a minimum of 21 elective credits for a total of 45 credits. This includes six credits of Masters thesis research (MAF 599) or three credits of Masters project research (MAF 589) plus an additional three elective credits.

MASTER OF MARINE AFFAIRS (M.M.A.)

Admission requirements: (1) Individuals with a prior graduate degree or five years of equivalent experience in marine areas, or (2) law students in good standing who have completed one year of full-time study at Roger Williams University School of Law, or (3) students who have successfully completed the comprehensive examinations in the oceanography doctoral program may apply through the Graduate School. For international students, minimum paper TOEFL scores on the iBT as follows: Reading 20, Writing 22, Listening 17, and Speaking 17 (total of 213 CBT or 550 PBT). GREs are not required for admission to this program.

Program requirements: nonthesis program; EEC 514; MAF 577, 589, 651, 511 or appropriate oceanography substitute; plus 15 elective credits for a total of 30 credits. Roger Williams School of Law students may transfer in up to six credits from that curriculum to meet the requirements

of the M.M.A. degree. Students in the oceanography doctoral program may count up to six credits of courses taken for that degree toward the M.M.A. degree.

DOCTOR OF PHILOSOPHY

Admission requirements: the Ph.D. program is small and selective. Admission is based on academic merit, research capability, availability of faculty, and match of interests between applicant and faculty. Applicants must have completed work for the master's degree in some related area. GRE, letters of recommendation, writing samples including master's thesis or major research paper, statement of purpose, and interview are required.

The statement of purpose shall include a description of the intended research topic and the names of the professors most suited to direct the research. Consult the department web pages (uri.edu/maf) for current research interests of the faculty.

Program requirements: students must complete the following required courses or their equivalents (18 credits): MAF 482, 502, 511, 577, 651; EEC 514. Beyond the courses indicated above, Ph.D. candidates are required to complete a minimum of 48 additional credits, of which no more than 24 will be awarded for dissertation research. The course credits earned to meet this requirement will be selected by the student from among 500- and 600-level courses with the approval of the student's Ph.D. committee. Students will have to demonstrate proficiency in research tools, foreign language(s), and/or statistics as appropriate for the proposed course of study and dissertation. Required capabilities will be determined by the Ph.D. committee. Upon completion of course work, students will have to pass written and oral comprehensive examinations in major and minor fields of marine affairs. Each student is to write and successfully defend a dissertation of high quality.

marine affairs

M.A., M.M.A., Ph.D.

401.874.2596

Faculty: Professor [Dalton](#), chair; Assistant Professor Becker, director of graduate programs; Assistant Professors Bidwell, Moore, [Mendenhall \(joint with Political Science\)](#), [Frazier](#)(joint with [History](#)), [Smith \(joint with Communication Studies\)](#), [Trandafir](#) (joint with Environmental and Natural Resource Economics); Associate Professors [Macinko](#), [Garcia–Quijano](#) (joint with Anthropology); Professors [Burroughs](#), [Nixon](#), [Thompson](#), [George](#) (joint with History), [Mather](#) (joint with History/Marine Archaeology); Professor Emeritus [Juda](#).

SPECIALIZATIONS

[Conservation, ocean policy and law, climate adaptation and resilience, tourism and recreation, environmental justice, ocean energy resources, coastal and island communities, ports and shipping, fisheries and marine ecosystems, spatial planning and management](#)

MASTER OF ARTS (M.A.)

Admission requirements: GRE and bachelor's degree in related science or social science. For international students, minimum TOEFL scores on the iBT as follows: Reading, 20, Writing 22, Listening 17, and Speaking 17 (total of 213 CBT or 550 PBT). Full-time applicants are admitted for the fall semester only.

Program requirements: thesis or a major paper and MAF 482, 502, 577, 651; MAF 511 or appropriate oceanography substitute; EEC 514 or appropriate resource economics substitute; plus a minimum of 21 elective credits for a total of 45 credits. [This includes six credits of Masters thesis research \(MAF 599\) or three credits of Masters project research \(MAF 589\) plus an additional three elective credits.](#)

MASTER OF MARINE AFFAIRS (M.M.A.)

Admission requirements: (1) Individuals with a prior graduate degree or five years of equivalent experience in marine areas, or (2) law students in good standing who have completed one year of full-time study at Roger Williams University School of Law, or (3) students who have successfully completed the comprehensive examinations in the oceanography doctoral program may apply through the Graduate School. For international students, minimum paper TOEFL scores on the iBT as follows: Reading 20, Writing 22, Listening 17, and Speaking 17 (total of 213 CBT or 550 PBT). GREs are not required for admission to this program.

Program requirements: nonthesis program; EEC 514; MAF 577, 589, 651, 511 or appropriate oceanography substitute; plus 15 elective credits for a total of 30 credits. Roger Williams School of Law students may transfer in up to six credits from that curriculum to meet the requirements

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of the M.M.A. degree. Students in the oceanography doctoral program may count up to six credits of courses taken for that degree toward the M.M.A. degree.

DOCTOR OF PHILOSOPHY

Admission requirements: the Ph.D. program is small and selective. Admission is based on academic merit, research capability, availability of faculty, and match of interests between applicant and faculty. Applicants must have completed work for the master's degree in some related area. GRE, letters of recommendation, writing samples including master's thesis or major research paper, statement of purpose, and interview are required.

The statement of purpose shall include a description of the intended research topic and the names of the professors most suited to direct the research. Consult the department web pages (uri.edu/maf) for current research interests of the faculty.

Program requirements: students must complete the following required courses or their equivalents (18 credits): MAF 482, 502, 511, 577, 651; EEC 514. Beyond the courses indicated above, Ph.D. candidates are required to complete a minimum of 48 additional credits, of which no more than 24 will be awarded for dissertation research. The course credits earned to meet this requirement will be selected by the student from among 500- and 600-level courses with the approval of the student's Ph.D. committee. Students will have to demonstrate proficiency in research tools, foreign language(s), and/or statistics as appropriate for the proposed course of study and dissertation. Required capabilities will be determined by the Ph.D. committee. Upon completion of course work, students will have to pass written and oral comprehensive examinations in major and minor fields of marine affairs. Each student is to write and successfully defend a dissertation of high quality.

Notice of Change form

Notice of Change for: Eliminate the comprehensive exam requirement for non-thesis M.S. degree in accordance with the new Graduate School requirements.

Date: 3/5/2017

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Civil and Environmental Engineering

College: College of Engineering

3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: Fall 2017

First degree date: December 2017

4. Intended location of the program

URI, Kingston Campus

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

Per the Graduate School: "In January 2017, the Graduate Council approved a change in policy regarding comprehensive exams. Comprehensive exams for non-thesis Master's students are now optional. A culminating experience (determined by the Graduate Program) is required for all non-thesis master's programs."

Students enrolled in the non-thesis M.S. program in CVE will still be required to complete a "culminating experience" by enrolling in a special problems course (CVE 591/592) which requires a substantial paper involving significant independent study and the graduate seminars (CVE 601/602).

6. If applicable, please include the existing URI catalog language and proposed catalog changes indicated in Track Changes.

Existing:

MASTER OF SCIENCE

Program requirements: thesis or nonthesis option. Thirty credits plus CVE 601, 602 except for part-time students. For the thesis option, the thesis counts as six to nine of the required

credits. The nonthesis option requires a comprehensive technical report and a written comprehensive exam.

Proposed:

MASTER OF SCIENCE

Program requirements: thesis or nonthesis option. Thirty credits plus CVE 601, 602 except for part-time students. For the thesis option, the thesis counts as six to nine of the required credits. The nonthesis option requires a comprehensive technical report. **and a written comprehensive exam.**

7. Signature of the President

David M. Dooley

NOTICE OF CHANGE FORM

Notice of Change for: Master of Oceanography

Date: 31 March 2017

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: n/a

College: Graduate School of Oceanography

3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: Fall 2017

First degree date: Spring 2019

4. Intended location of the program

Narragansett Bay Campus

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

See attached

6. If applicable, please include the existing URI catalog language and proposed catalog changes **indicated in Track Changes.**

7. Signature of the President

David M. Dooley

Graduate Masters of Oceanography – Culminating Experience

The faculty of the Graduate School of Oceanography voted to eliminate the comprehensive exam for our non-thesis Masters of Oceanography degree (MO). In place of the exam, we will require each student to make an oral presentation in our Seminar in Oceanography (OCG 576) course in their final semester. This course is required for all graduate students in oceanography but only PhD and M.S. students have been required to make a presentation. This course requires the student to write a concise abstract and make an oral presentation in the format typical of scientific meeting (e. g. American Geophysical Union). The abstracts and presentations are assessed via a survey of the audience (faculty and graduate students). An example of the survey can be found at: <https://www.surveymonkey.com/r/Chen2017>. The assessments provided by GSO faculty members (not fellow graduate students) will be used to determine whether the student has satisfied the requirement of the culminating experience.

NOTICE OF CHANGE FORM

Notice of Change for: Textiles, Fashion Merchandising and Design - MS

Date: March 2, 2017

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Textiles, Fashion Merchandising and Design
College: Business Administration

3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: September, 2017
First degree date: December, 2017

4. Intended location of the program

Kingston

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

The Graduate Council approved a change of policy for non-thesis master's degrees. Comprehensive exams are optional. TMD wishes to drop the comprehensive exams for non-thesis program.

6. If applicable, please include the existing URI catalog language and proposed catalog changes **indicated in Track Changes.**

EXISTING

For nonthesis option, completion of a minimum of 33 credits, half of which must be TMD courses numbered 500 or above, including at least one course that requires a substantial paper or practicum involving significant independent study, and written comprehensive examinations.

PROPOSED

For nonthesis option, completion of a minimum of 33 credits, half of which must be TMD courses numbered 500 or above, including at least one course that requires a substantial paper or practicum

involving significant independent study, ~~and written comprehensive examinations~~. Student must present the paper to a committee of three faculty members and archive the paper on Digital Commons.

7. Signature of the President

David M. Dooley

Notice of Change form

Notice of Change for: MS & PHD Pharmaceutical Sciences degrees

Date:

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Program in Pharmaceutical Sciences
College: Pharmacy

3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: 9/5/2017 (applied to all new incoming MS/PhD students)
First degree date: May, 2019 (dependent on incoming MS and PhD Student Progress)

4. Intended location of the program

College of Pharmacy (Kingston)

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

This notice is to request the following changes:

1. Change of unit specialization title:

Present title: Specialization in Pharmacoepidemiology and Pharmacoeconomics

New title: Specialization in Health Outcomes

2. Change in program course requirements: to reflect new courses developed over the past several years, courses no longer in existence and consensus on course requirements by graduate faculty within each tack.

6. If applicable, please include the existing URI catalog language and proposed catalog changes **indicated in Track Changes.**

Pharmaceutical Sciences

M.S., Ph.D. (Pharmaceutical Sciences)

SPECIALIZATIONS

Medicinal Chemistry and Pharmacognosy: Molecular mechanisms of chemical carcinogenesis; mutation and repair; [DNA synthesis](#); [combinatorial chemistry](#); [solid-phase peptide synthesis](#); screening, isolation, and structure elucidation of physiologically-active natural products; biosynthesis of microbial and plant natural products; herbal medicine; [structural bioinformatics](#); [structure-based drug design](#).

Pharmaceutics and Pharmacokinetics: Design, development, production, evaluation, and regulatory approval of pharmaceutical and self-care products as well as pharmacokinetic and pharmacodynamic studies using virtual, clinical, and preclinical data, often with an emphasis on population approaches.

Pharmacoepidemiology and Pharmacoeconomics/Health Outcomes: [Study of the use and effects of medications in populations, encompassing clinical, humanistic and economic outcomes; using pharmacoepidemiologic and pharmacoeconomic methods/designs to measure and evaluate outcomes of medication therapy and other health care interventions. Focus areas include comparative effectiveness research, cost-effectiveness analysis, medication adherence, and health services research.](#) [Health and economic outcomes research pertaining to pharmacotherapy as used in human populations. Specializations include medication adherence, decision and cost-effectiveness analyses, post-marketing surveillance, epidemiologic methods, and quality improvement and measurement.](#)

Pharmacology and Toxicology: Mechanisms involved in disease states and their pharmacological intervention, and mechanisms of toxicity of environmental agents. Ongoing topics include the effects of hormonal imbalances on cardiac function and metabolism in hypertension, biomarkers and treatment of arthritis, developmental neurotoxicity of environmental agents, hepatotoxicity and nephrotoxicity of heavy metals, pharmacogenomics, drug interactions, drug metabolism and drug transporters, and the development of inhibitors to cell signaling events.

MASTER OF SCIENCE

Admission requirements: GRE and Pharm.D. or bachelor's degree in pharmacy, chemistry, biological sciences, or allied sciences; TOEFL or IELTS (waived for applicants from countries where English is the primary language).

Program requirements: Successful completion of 30 credits of graduate study, including PHC 502, 2 seminar credits (PHC 693/694), PHC 599, and a thesis.

For specialization in medicinal chemistry and pharmacognosy: Three ~~to six~~ credits of BPS 530, BPS 535, or BPS ~~587/641~~; ~~Six at least six to seven~~ credits of BPS 525, [BPS 551](#), [BPS 555](#), [BPS 557](#), [BPS 633](#), [CMB 581](#), [CMB 582](#), [BCH 581](#), [BCH 582](#), [CHM 427](#), [CHM 427](#), [CHM 505](#), [CHM 520](#), CHM 521, or CHM 522; Six to nine credits of PHC 599; ~~Four to seven~~ [Remaining](#) elective credits in consultation with student's major professor.

For specialization in pharmaceutics and pharmacokinetics: STA 409 or 411 or equivalent; Six to nine credits of 500- or 600-level BPS courses; Six to nine credits of PHC 599; Remaining elective credits at the 500/600 level in consultation with student's major professor.

For specialization in [pharmacoepidemiology and pharmacoeconomics/health outcomes](#): PHP 540, ~~and~~ PHP 550, ~~and~~ ~~or~~ PHP 580; ~~at least~~ ~~S~~ six credits of [STA 409, 411, or 411](#) [graduate level statistic courses as determined in consultation with the student's major professor](#); ~~seven~~ ~~Six~~ to nine credits of PHC 599; ~~Four to nine~~ ~~three~~ [elective credits in consultation with student's major professor](#).

For specialization in pharmacology and toxicology: BPS 641 and 642; Three credits of BPS 530 and BPS 535; At least ~~Six~~ -credits of BPS 436, BPS 442, BPS 521, BPS 587, BPS 546, and BPS 641, BPS 530, BPS 535, BCH/CMB 581, or PHC 520; Three credits of BPS 422, BPS 521, BPS 525, BCH 582, or BCH 642; Three credits of BPS 503, BPS 533 or PHP 540; Six to nine credits of PHC 599; Remaining ~~Four to eight~~ elective credits ~~at the 500/600 level~~ in consultation with student's major professor. Only one 400 level course can be used to complete required and elective program requirements.

DOCTOR OF PHILOSOPHY

Admission requirements: GRE and master's degree in pharmacy, chemistry, biological sciences, or allied sciences, or bachelor's degree in one of these areas with evidence of superior ability; TOEFL or IELTS (waived for applicants from countries where English is the primary language). A qualifying examination is required for candidates accepted without the master's degree. This requirement is satisfied by completing, with a grade of B or better, PHC 502 and six credits from BPS 530, BPS 535, BPS 546, BPS 587, BPS 641, PHP 540, PHP 550 or PHP 580 within the first two academic semesters.

Program requirements: Successful completion of 72 credits of graduate study, including PHC 502, PHC 693/694 (3 credits), PHC 699, a qualifying exam, written and oral comprehensive examination, and a dissertation. Students are expected to attend and participate in the departmental seminars during their entire tenure in the Ph.D. program, for a maximum of three credits assigned to the core credit requirement.

For specialization in medicinal chemistry and pharmacognosy: BPS 552; Three to six ~~Six~~ credits of BPS 530, BPS 535, or BPS 587/641; ~~Nine~~ At least nine to ten credits of BPS 525, BPS 551, BPS 555, BPS 557, BPS 633, BCH/CMB 581, CMB/BCH 582, CHM 427, CHM 505/520, CHM 521, or CHM 522; Additional course credits at the 500/600 level (including up to 3 credits of PHC 520) must be selected in conjunction with major professor and/or doctoral committee. All students are required to complete a minimum of 30 credit hours in courses other than those deemed to carry research, independent study, or directed study credits.

For specialization in pharmaceuticals and pharmacokinetics: Four credits of PHC 693/694, STA 411 or equivalent, a 500-level statistics course, BPS 503 and BPS 555. Additional course credits must be selected in conjunction with major professor and/or doctoral committee. All students are required to complete a minimum of 30 credit hours in courses other than those deemed to carry research, independent study, or directed study credits. Pharmacokinetics students must successfully complete BPS 530 and BPS 670.

For specialization in ~~pharmacoepidemiology and pharmacoconomics~~ health outcomes: PHP 540, PHP 550, ~~and~~ PHP 580, ~~or~~ PHP 640, and PHP 685; Six to nine -credits of 500/600 level statistics courses as determined in consultation with the student's major professor STA 409, 411, or 412; ~~Six credits of STA 502, PSY 533, STA 535, STA 536, STA 541, or STA 542; Thirty-six~~ Twenty-four -credits ~~from either PHP 697, PHP 698 or of~~ PHC 699; and a minimum of 18 credits of, ~~or~~ additional 500/600 level elective courses as determined in consultation with the major professor; ~~Elective credits in consultation with student's major professor. Tutorials may be arranged in areas of special interest to the student, in consultation with student's major professor.~~

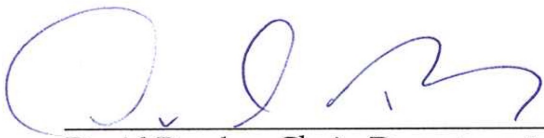
For specialization in pharmacology and toxicology: BPS 587, BPS 546, BPS 530, BPS 535, BPS 641, and BPS 642. ~~BCH 581 and PHC 520; Fifteen~~ Six credits of BPS 422, BPS 521, BPS 525, BPS 536, BPS 542, BPS 546, BPS 555, BPS 557, BPS 565, BPS 697, BPS 698, CMB 581, and PHC 520; BCH 582, or BCH 642; Three credits of BPS 503, BPS 533, and PHP 540. Additional course credits at the 500/600 level must be selected in conjunction with the major professor and/or doctoral committee. All students are required to complete a minimum of 30 credit hours in courses other than those deemed to carry research, independent study, or directed study credits.

Students transferring 30 credits from M.S. degree: Students transferring 30 credits from an M.S. degree program must complete a minimum of 12 course credits, excluding PHC 693/694, PHC 599 and special problems courses, selected in consultation with the major advisor.

7. Signature of the President

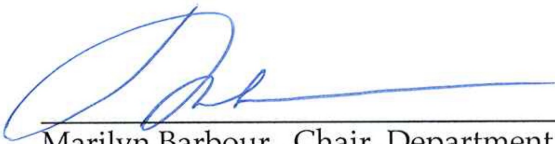
David M. Dooley

Additional Approvals:



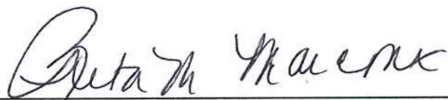
David Rowley, Chair, Department of Biomedical & Pharmaceutical Sciences

Date: 2/16/17



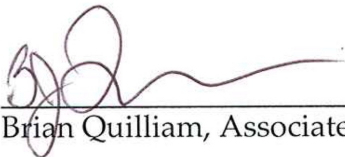
Marilyn Barbour, Chair, Department of Pharmacy Practice

Date: 2/16/17



Rita Marcoux, Chair, College of Pharmacy Curriculum Committee

Date: 2/16/2017



Brian Quilliam, Associate Dean, College of Pharmacy

Date: 2/16/2017

NOTICE OF CHANGE FORM

Notice of Change for: Acute Care Nurse Practitioner Concentration

Date: ~~April 6, 2017~~~~March 29, 2017~~~~March 24, 2017~~

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Graduate Program

College: Nursing

3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: 9/1/2017

First degree date: 12/31/2017

4. Intended location of the program

White Hall, Kingston Campus and Nursing Education Center, Providence

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

The current title of our program is Acute Care Nurse Practitioner (ACNP). Its curriculum fully addresses care of both adults and older adults. A formal name change from Acute Care Nurse Practitioner (ACNP) to Adult-Gerontology Acute Care Nurse Practitioner (AGACNP) is requested to (1) better reflect the content taught and (2) to better align our title with the title of the ANCC (American Nurses Credentialing Center) board exam which students take after graduation. The content and credit load of the curriculum is not changing.

6. If applicable, please include the existing URI catalog language and proposed catalog changes **indicated in Track Changes.**

Specializations

For the M.S. and post master's certificate: education, and advanced practice nursing (including family and [adult-gerontology acute care nurse practitioner](#) ~~acute care nurse practitioner~~ concentrations and adult – gerontological nurse practitioner / clinical nurse specialist concentration).

For the Post B.S. – D.N.P.: family and acute care nurse practitioner, adult – gerontological nurse practitioner / clinical nurse specialist.

For the Post M.S – D.N.P.: advanced practice concentrations.

For the Ph.D.: clinical nursing research in the domains of client, client-nurse interactions, and nursing practice.

Master of Science

Admission requirements: MAT or GRE; a bachelor's degree from a CCNE or NLN-accredited program with an upper-division major in nursing and an undergraduate course in statistics. For specialization in nurse practitioner areas, students are required to pass a basic pathophysiology course with a grade of C or better and have two years of professional nursing practice prior to enrolling in the nurse practitioner clinical courses. Completed application package with three letters of reference (academic and professional, at least one from an MS prepared nurse) and a curriculum vitae / resume must be received by October 15 for spring admission and February 15 for summer and fall admission. Acceptance is based on a full review of the applicant's record and not on any one single component.

Program requirements: 42 credits for education, and 43-46 credits for the nurse practitioner concentrations; Required courses include 14 credits in core courses (NUR 660, 651, 652, 520 and HDF 527) for all students; 25 to 32 credits in the area of specialization. Required courses for education concentration (25 credits) are NUR 503, 535, 538, 539, 541, 542, 582 and 3 elective credits; Required courses for the family nurse practitioner concentration (31 credits) are NUR 503, 504, 531, 532, 533, 534, 535, 582, and 590; Required courses for the adult gerontological nurse practitioner / clinical nurse specialist concentration (32 credits) are NUR 503, 508, 535, 561, 562, 563, 564, 582, and 590. ~~for nurse practitioner/clinical nurse specialist concentration in adult/gerontology;~~ [Required courses for the adult-gerontology acute care nurse practitioner concentration \(30 credits\)](#) ~~and are~~ NUR 503, 509, 535, 565, 566, 567, 568, 582, and 590 ~~(6 credits)~~. Additional requirements include, a major paper involving significant independent study; and a written comprehensive examination.

Post Master's Certificate

Admission requirements: M.S in Nursing; courses in advanced physical assessment, advanced pathophysiology and advanced pharmacology.

Program requirements: 12 credits for education; 18-21 credits for the nurse practitioner concentrations. Required courses for education include: NUR 538, 541, 590, and an elective (at 400 level or above). Required courses for family nurse practitioner concentration include NUR 531, 532, 533, 534 (6 credits), 590. Required courses for the adult / gerontological nurse practitioner / clinical nurse specialist are NUR 561, 562, 563, 564 (6 credits), 590 (6 credits). Required courses for the [adult-gerontology acute care nurse practitioner](#) ~~acute care nurse practitioner~~ concentration are NUR 565, 566, 567, 568 (6 credits), 590.

Doctor of Nursing Practice (D.N.P.)

D.N.P course work includes nursing courses in scientific thinking, research methods (qualitative and quantitative), informatics, administration / leadership, and evidence-based strategies in health care. Practicum courses are continuous throughout the program. Interdisciplinary courses include epidemiology, social and health care policy, and organizational design and decision-making in the Colleges of Pharmacy, Human Science

and Services, and Business Administration. The program culminates with a capstone practicum.

Admission requirements

For Post-BS entry into the Doctor of Nursing Practice (D.N.P) program, the admission requirements are the same as those listed above for the MS program. A minimum GPA of 3.30 is required for continuation in the D.N.P program for students taking this option. For the post-MS entry into the D.N.P, master's degree in nursing or its equivalent (GPA minimum 3.30); R.N. licensure; national certification as an Advanced Practice Nurse; two scholarly papers or a master's thesis or equivalent; evidence of graduate course work in concept development and theory or equivalent; three letters of reference attesting to the applicant's capability for doctoral study, one of which should be by a doctorally prepared nurse; a statement of purpose indicating goals congruent with those of the program and institution; and a curriculum vitae/resume. Acceptance is based on a full review of the applicant's record and not any single component.

Post B.S. – D.N.P Program Requirements

Minimum of 72 credits. D.N.P required first level course work (13 credits) includes NUR 660, 651, 652 and HDF 527. Required advanced practice core courses (11-12 credits) are NUR 503; NUR 504, 508, or 509; NUR 535 and 582. Students may choose one of three advance practice nursing options: family nurse practitioner, adult gerontological nurse practitioner/clinical nurse specialist and acute care nurse practitioner.

Family nurse practitioner concentration courses (18 credits) are NUR 531, 532, 533, 534, and 590. Adult/gerontological nurse practitioner/clinical nurse specialist concentration courses (21 credits) are NUR 561, 562, 563, 564 and 590 (6 credits). Adult-gerontology acute care nurse practitionerAcute care nurse practitioner concentration courses (18 credits) are NUR 565, 566, 567, 568 and 590. Students who wish to obtain their master's degree after completion of the concentration courses before continuing on for the D.N.P must take NUR 520 (1 credit), complete a master's major paper and comprehensive exam. Remaining D.N.P courses (30 credits) are NUR 549, 551, 680, 686 (6 credits), 688 (7 credits), PHP 540, MBA 540 and 2 elective credits.

Post M.S.-D.N.P includes a minimum of 42 credits. D.N.P required first level course work (13 credits) includes NUR 660, 651, 652 and HDF 527. Remaining D.N.P courses (29 credits) are NUR 549, 551, 680, 686 (6 credits), 688 (7 credits), PHP 540, MBA 540 and 1 elective credit.

7. Signature of the President

David M. Dooley