

4-19-2018

Curricular Report No. 2017-18-9 from the Graduate Council to the Faculty Senate: Curricular Changes

University of Rhode Island Faculty Senate

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Serial Number #17-18-35B

TO: President David Dooley
FROM: Mark Conley, Chairperson of the Faculty Senate

1. The attached BILL titled, Curricular Report No. 2017-18-9 from the Graduate Council to the Faculty Senate: Curricular Changes, is forwarded for your consideration.
2. This BILL was adopted by vote of the Faculty Senate on April 19, 2018.
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 10, 2018 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.



Mark Conley
Chairperson of the Faculty Senate

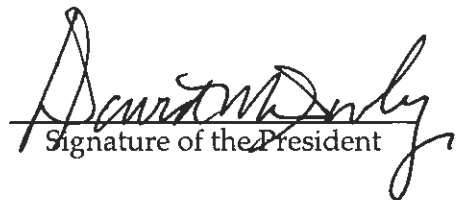
April 19, 2018

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

4-26-18
(date)

**Graduate Curricular Report # 9
April 2018**

**SECTION II
Curricular Matters Which Require Confirmation
By the Faculty Senate**

Notices of Change:

College of Arts and Sciences:

Library and Information Studies: (see Appendix A)

Minor changes in degree requirements; updated catalog entry.

Computer Science and Statistics:

Professional Science Master's Degree in Cyber Security: (see Appendix B)

Change in degree requirements.

Graduate Certificate in Digital Forensics and Incident Response: (see Appendix C)

Change in title and course requirements.

Department of Mathematics:

BS/MS in Applied Mathematics: (see Appendix D)

Creation of accelerated BS/MS in Applied Mathematics

Department of History:

History MA: (see Appendix E)

Discontinue comprehensive exam for non-thesis track. Make GRE optional for admission except for Anthropology/archaeology track, which still requires the GRE.

College of Nursing:

Adult/Gerontological Nurse Practitioner in MS, post BS-DNP, and MS-DNP: (see Appendix F)

Eliminate Clinical Nurse specialist from this concentration; change name; and a 3-credit reduction in the number of required credits.

College of Health Sciences:

BS in Nutrition and Dietetics/MS in Nutrition: (see Appendix G)

Creation of accelerated BS/MS in nutrition.

Notice of Change for: Requirements for the Masters of Library and Information Studies Program
Date: 12/7/17

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Graduate School of Library and Information Studies

College: Arts and Sciences

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

Initiation date: September 2018

First degree date: December 2018

4. Intended location of the program

Not applicable

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

As of January 2017, the Graduate School is no longer requiring non-thesis master's programs to designate a class that fulfills the Major Paper Requirement. For many years, the M.L.I.S. degree program at GSLIS designated LSC 557: Document, Assess, Evaluate (formerly Research Methods in Library and Information Studies) to fulfill the Major Paper Requirement. There has long been discussion among GSLIS faculty and the GSLIS Advisory Board about LSC 557 not being a necessary class for all MLIS graduates, but GSLIS had been unable to remove LSC 557 as a requirement while it fulfilled the Major Paper Requirement. As the Major Paper is no longer required for non-thesis master's programs, the GSLIS Curriculum Committee voted 12/7/17 to remove LSC 557 as a requirement for the MLIS degree; it will continue to be offered as an elective course.

The GSLIS Curriculum Committee voted unanimously on 12/7/17 to add LSC 503: Collection Management as a required class for all School Library Media (SLM) track students to support their ability to pass the PRAXIS Library Media Subject test. We also voted to allow students a choice of two classes from LSC 530: Children's Materials and Services, LSC 531: Young Adult

Materials and Services, and new course (currently in the course approval process) LSC 513: Social Justice in Children's/YA Literature. This is a modification from the previously required choice of one course from LSC 530 or LSC 531. We are also updating the catalog language to reflect the course change from 9-credit LSC 596: School Library Media Practicum and Seminar (submitted concurrently with this program change) to 3-credit LSC 596: School Library Media Seminar plus new course (submitted concurrently with this program change) 6-credit LSC 598: School Library Media Practicum.

If applicable, please include the existing URI catalog language and proposed catalog language changes that relate to your request.

EXISTING CATALOG LANGUAGE (from previously submitted program change removing the Comprehensive Exam as a requirement for the MLIS degree):

LIBRARY AND INFORMATION STUDIES

M.L.I.S., Cooperative Programs
401.874.2947

Faculty: Professor Karno, *Director, Graduate School of Library and Information Studies*, Professors Ma, Mandel, Moen, and Villa Nicholas.

The Graduate School of Library and Information Studies is part of [The Harrington School of Communication and Media](#).

The Master of Library and Information Studies (M.L.I.S.) degree prepares students for professional service and leadership in libraries and other organizations, including information positions in business and government. Specializations include service to children and young adults, reference and bibliography, organization of information, technical services, information literacy instruction, special collections, automation, information science, leadership and community transformation, and others. The program leading to the M.L.I.S. is accredited by the American Library Association (ALA). The School Library Media Specialist certification program leads to both the M.L.I.S. and eligibility for Library Media Specialist K-12 certification in Rhode Island and other states participating in the Interstate Compact. This program is approved by the Rhode Island Department of Education (RIDE), accredited by the Council for the Accreditation of Educator Preparation (CAEP), and "nationally recognized" by ALA's American Association of School Librarians (AASL).

MASTER OF LIBRARY AND INFORMATION STUDIES

Admission requirements: bachelor's degree (B average); undergraduate GPA of 3.00 or equivalent. The completed application package should be received by October 15 for Spring admission, March 15 for Summer admission, and June 15 for Fall admission.

Program requirements: 36 credits, 18 in required core courses (LSC 502, 504, 505, 508, 557, and 595), except for the School Library Media Track which requires 21 credits of core courses: (LSC 502, 504, 508, 557, and 9 credits of 596). LSC 595 and LSC 596 (for School Library Media Track students) serve as the Culminating Experience for all students regardless of start date in the program. LSC 508 is waived for students who began the program in AY 2015-16 and 2016-17. Up to 6 credits of interdisciplinary study may be taken in courses outside library science when relevant to the student's specialization; no more than six credits or two courses may be taken in nonmatriculating status for transfer into the degree program.

Requirements for the M.L.I.S. must be met within five calendar years after the date when the student is first enrolled as a graduate student at the University. With the submission of a written request for an extension and a schedule for completion, endorsed by the major professor and the graduate program director, a specific, time-limited extension may be approved by the Dean of the Graduate School. Extensions are generally undesirable because of the rapid change in library and information services. If such extensions are granted, courses completed more than five calendar years prior to graduation will no longer be valid, and must be replaced by new courses or reinstated by examination to ensure that the graduate's knowledge of the field is current.

School Library Media Track: To complete the M.L.I.S. and meet certification requirements, candidates are required to complete LSC 502, 504, 508, 520, 527, 530 or 531, 557, 596, and 6 credits of graduate level free electives. LSC 520, which includes 60 hours of pre-practicum field experience, must be taken in the fall prior to LSC 596. LSC 596, a nine-credit practicum and seminar, includes 12 weeks of fieldwork and must be taken in the final spring semester. Total: 36 credits.

Teacher Certification Program (TCP): Candidates who already have an accredited M.L.I.S. degree may apply for the TCP program for school library media. Candidates for certification must apply for admission following GSLIS guidelines and complete the same requirements as M.L.I.S. students in the school library media track. Analysis of transcripts will determine the number of courses needed to complete the TCP.

Organization of Digital Media Track: To complete the M.L.I.S. candidates are required to complete LSC 502, 504, 505, 508, 515, 528, 557, 595, and 6 credits of graduate level free electives. Candidates are also required to complete one of the following: LSC 527, 544, 548, or Comm. 520. Candidates are also required to complete one of the following: LSC 503, 510, 516, 518, 545, 547, or 550. Total: 36 credits.

Libraries, Leadership & Transforming Communities Track: To complete the M.L.I.S. candidates are required to complete LSC 502, 504, 505, 508, 517, 557, 570, 595, and 6 credits of graduate level free electives. Candidates are also required to complete one of the following: Comm. 510,

Comm. 520, LSC 525, LSC 527, or Comm. 530. Candidates are also required to complete one of the following: LSC 503, 515, 516, 521, 522, 523, or 560. Total: 36 credits.

CERTIFICATE IN INFORMATION LITERACY INSTRUCTION

A 15-credit post-baccalaureate certificate in Information Literacy Instruction (ILIC) is open to current students (who may take it as part of their M.L.I.S. program) and college graduates with or without the M.L.I.S. Completion of the following courses is required: LSC 504, Reference and Information Studies; LSC 525, Multiculturalism in Libraries; LSC 527, Digital Information Literacy Instruction; LSC 528, Instructional Technology in Library and Information Services.

Candidates for the ILIC must apply for admission following GSLIS. guidelines and will be required to earn a grade of B or better in each course. A maximum of three graduate credits will be accepted from another graduate library school program for transfer of credit.

M.A. IN HISTORY AND M.L.I.S. COOPERATIVE PROGRAM

By proper selection of course work, a student may simultaneously earn the degrees of Master of Arts in History and Master of Library and Information Studies.

Admission requirements: GRE and other requirements listed for history and library science. Applicant must apply and be accepted in both programs. The application to each program must indicate history/library and information studies as the field of specialization.

Program requirements: Students must submit individual programs of study for the 36-credit M.L.I.S. program and the 30-credit program for the M.A. in history. The integrated pursuit of the two degrees makes it possible for six credits of appropriately selected course work from one program to serve as electives in the other, and for six credits of course work to be applied in the opposite direction. Thus, when planned and taken jointly, the two programs can be completed with a total of 54 credits rather than 66 credits.

M.P.A. AND M.L.I.S. COOPERATIVE PROGRAM

A cooperative program permits joint enrollment in the Master of Library and Information Studies and Master of Public Administration programs. The integrated pursuit of the two degrees makes it possible for six credits of appropriately selected course work from one program to serve as electives in the other, and for six credits to be applied in the opposite direction. Thus, when planned and taken jointly, the two programs can be completed with a total of 60 credits.

Admission requirements: GRE and other requirements listed for M.L.I.S. and M.P.A. Applicant must apply and be accepted in both programs. The application to each program must indicate M.L.I.S./M.P.A. as the field of specialization.

Program requirements: Each student must complete the required core courses for both programs plus three credits of PSC 590 for the M.P.A. After consultation with, and approval of, both departments, students must file separate programs of study for each degree, indicating the courses to be jointly counted. Each student must pass the separate comprehensive examination for each degree.

M.A. IN ENGLISH AND M.L.I.S. COOPERATIVE PROGRAM

By proper selection of course work, a student may simultaneously earn the degree of Master of Library and Information Studies and Master of Arts in English.

Admission requirements: GRE and all other requirements listed for M.L.I.S. and M.A. in English. Applicant must apply to both programs and be accepted by both. The application to each program must indicate English/library and information studies as the field of specialization.

Program requirements: Students must submit individual programs of study for the 36-credit M.L.I.S. program and the 30-credit M.A. in English. ENG 510, 511, and 514 are required. The integrated pursuit of the two degrees makes it possible for six credits of appropriately selected course work from one program to serve as electives in the other, and for six credits of course work to be applied in the opposite direction. Thus, when planned and taken jointly, the two programs can be completed with a total of 54 credits rather than 66. Students must complete at least 30 credits in librarianship and at least 24 credits in English.

OTHER COOPERATIVE PROGRAMS

Under existing University policy, students may be able to establish cooperative programs with other master's degree programs within the University. Interested persons should consult with the director.

PROPOSED CATALOG LANGUAGE:

LIBRARY AND INFORMATION STUDIES

M.L.I.S., Cooperative Programs
401.874.2947

Faculty: Professor Karno, Director, Graduate School of Library and Information Studies, Professors Ma, Mandel, Moen, and Villa Nicholas.

The Graduate School of Library and Information Studies is part of [The Harrington School of Communication and Media](#).

The Master of Library and Information Studies (M.L.I.S.) degree prepares students for professional service and leadership in libraries and other organizations, including information positions in business and government. Specializations include service to children and young adults, reference and bibliography, organization of information, technical services, information literacy instruction, special collections, automation, information science, leadership and community transformation, and others. The program leading to the M.L.I.S. is accredited by the American Library Association (ALA). The School Library Media Specialist certification program leads to both the M.L.I.S. and eligibility for Library Media Specialist K-12 certification in Rhode Island and other states participating in the Interstate Compact. This program is approved by the Rhode Island Department of Education (RIDE), accredited by the Council for the Accreditation of Educator Preparation (CAEP), and “nationally recognized” by ALA’s American Association of School Librarians (AASL).

MASTER OF LIBRARY AND INFORMATION STUDIES

Admission requirements: bachelor’s degree (B average); undergraduate GPA of 3.00 or equivalent. The completed application package should be received by October 15 for Spring admission, March 15 for Summer admission, and June 15 for Fall admission.

Program requirements: 36 credits, ~~15~~8 in required core courses (LSC 502, 504, 505, 508, ~~557~~, and 595), except for the School Library Media Track which requires ~~21~~18 credits of core courses: (LSC 502, 504, 508, ~~557~~, and ~~9~~ credits of 596 and 6 credits of 598). LSC 595 and LSC 596 (for School Library Media Track students) serve as the Culminating Experience for all students regardless of start date in the program. LSC 508 is waived for students who began the program in AY 2015-16 and 2016-17. Up to 6 credits of interdisciplinary study may be taken in courses outside library science when relevant to the student’s specialization; no more than six credits or two courses may be taken in nonmatriculating status for transfer into the degree program.

Requirements for the M.L.I.S. must be met within five calendar years after the date when the student is first enrolled as a graduate student at the University. With the submission of a written request for an extension and a schedule for completion, endorsed by the major professor and the graduate program director, a specific, time-limited extension may be approved by the Dean of the Graduate School. Extensions are generally undesirable because of the rapid change in library and information services. If such extensions are granted, courses completed more than five calendar years prior to graduation will no longer be valid, and must be replaced by new courses or reinstated by examination to ensure that the graduate’s knowledge of the field is current.

School Library Media Track: To complete the M.L.I.S. and meet certification requirements, candidates are required to complete LSC 502, 503, 504, 508, 520, 527, ~~530 or 531~~, ~~557~~, 596, 598 (6 credits), choice of two courses from LSC 513, 530, and 531, and 36 credits of graduate level free electives. LSC 520, which includes 60 hours of pre-practicum field experience, must be taken in the fall prior to LSC 596. LSC 596 is taken concurrently with LSC 598, a ~~nine~~6-credit practicum that and seminar, includes 12 weeks of fieldwork; both LSC 596 and 598 and must be taken in the final spring semester. Total: 36 credits.

Teacher Certification Program (TCP): Candidates who already have an accredited M.L.I.S. degree may apply for the TCP program for school library media. Candidates for certification must apply for admission following GSLIS guidelines and complete the same requirements as M.L.I.S. students in the school library media track. Analysis of transcripts will determine the number of courses needed to complete the TCP.

Organization of Digital Media Track: To complete the M.L.I.S. candidates are required to complete LSC 502, 504, 505, 508, 515, 528, ~~557-595~~, and 96 credits of graduate level free electives. Candidates are also required to complete one of the following: LSC 527, 544, 548, or Comm. 520. Candidates are also required to complete one of the following: LSC 503, 510, 516, 518, 545, 547, or 550. Total: 36 credits.

Libraries, Leadership & Transforming Communities Track: To complete the M.L.I.S. candidates are required to complete LSC 502, 504, 505, 508, 517, ~~557-570~~, 595, and 96 credits of graduate level free electives. Candidates are also required to complete one of the following: Comm. 510, Comm. 520, LSC 525, LSC 527, or Comm. 530. Candidates are also required to complete one of the following: LSC 503, 515, 516, 521, 522, 523, or 560. Total: 36 credits.

CERTIFICATE IN INFORMATION LITERACY INSTRUCTION

A 15-credit post-baccalaureate certificate in Information Literacy Instruction (ILIC) is open to current students (who may take it as part of their M.L.I.S. program) and college graduates with or without the M.L.I.S. Completion of the following courses is required: LSC 504, Reference and Information Studies; LSC 525, Multiculturalism in Libraries; LSC 527, Digital Information Literacy Instruction; LSC 528, Instructional Technology in Library and Information Services.

Candidates for the ILIC must apply for admission following GSLIS guidelines and will be required to earn a grade of B or better in each course. A maximum of three graduate credits will be accepted from another graduate library school program for transfer of credit.

M.A. IN HISTORY AND M.L.I.S. COOPERATIVE PROGRAM

By proper selection of course work, a student may simultaneously earn the degrees of Master of Arts in History and Master of Library and Information Studies.

Admission requirements: ~~GRE and other~~ All requirements listed for history and library science. Applicant must apply and be accepted in both programs. The application to each program must indicate history/library and information studies as the field of specialization.

Program requirements: Students must submit individual programs of study for the 36-credit M.L.I.S. program and the 30-credit program for the M.A. in history. The integrated pursuit of the two degrees makes it possible for six credits of appropriately selected course work from one program to serve as electives in the other, and for six credits of course work to be applied in the opposite direction. Thus, when planned and taken jointly, the two programs can be completed with a total of 54 credits rather than 66 credits.

M.P.A. AND M.L.I.S. COOPERATIVE PROGRAM

A cooperative program permits joint enrollment in the Master of Library and Information Studies and Master of Public Administration programs. The integrated pursuit of the two degrees makes it possible for six credits of appropriately selected course work from one program to serve as electives in the other, and for six credits to be applied in the opposite direction. Thus, when planned and taken jointly, the two programs can be completed with a total of 60 credits.

Admission requirements: ~~GRE and other~~ All requirements listed for M.L.I.S. and M.P.A. Applicant must apply and be accepted in both programs. The application to each program must indicate M.L.I.S./M.P.A. as the field of specialization.

Program requirements: Each student must complete the required core courses for both programs plus three credits of PSC 590 for the M.P.A. After consultation with, and approval of, both departments, students must file separate programs of study for each degree, indicating the courses to be jointly counted. ~~Each student must pass the separate comprehensive examination for each degree.~~

M.A. IN ENGLISH AND M.L.I.S. COOPERATIVE PROGRAM

By proper selection of course work, a student may simultaneously earn the degree of Master of Library and Information Studies and Master of Arts in English.

Admission requirements: ~~GRE and a~~ All other requirements listed for M.L.I.S. and M.A. in English. Applicant must apply to both programs and be accepted by both. The application to each program must indicate English/library and information studies as the field of specialization.

Program requirements: Students must submit individual programs of study for the 36-credit M.L.I.S. program and the 30-credit M.A. in English. ENG 510, 511, and 514 are required. The

integrated pursuit of the two degrees makes it possible for six credits of appropriately selected course work from one program to serve as electives in the other, and for six credits of course work to be applied in the opposite direction. Thus, when planned and taken jointly, the two programs can be completed with a total of 54 credits rather than 66. Students must complete at least 30 credits in librarianship and at least 24 credits in English.

OTHER COOPERATIVE PROGRAMS

Under existing University policy, students may be able to establish cooperative programs with other master's degree programs within the University. Interested persons should consult with the director.

6. Signature of the President

David M. Dooley

Notice of Change form

Notice of Change for: Professional Science Master's in Cyber Security

Date: 6/30/2017

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Computer Science and Statistics

College: Arts and Sciences

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

Initiation date: Fall 2018

First degree date: Spring 2019

4. Intended location of the program

Online

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

We are proposing to change the requirements for the Professional Science Master's Degree in Cyber Security. The number of credits will remain the same. The changes are as follows:

- 1) We are removing the two tracks in the program to allow for more flexible options for students.
- 2) We are adding the option to take CSF 591 instead of CSF 590. CSF 591 is a directed study course, which would allow a student to do a project with a faculty member instead of doing an internship as one of the core courses.
- 3) We have added a fifth course to the Core Requirements. This is because after removing the tracks from the program, we needed to add CSF 534 to the Core courses so that every student takes this course.

- 4) When taking out the two tracks, we have allowed for the student to take four optional courses: CSF 410, all 500-level CSF courses. This allows for flexibility for students to choose courses that fit their interests. It also allows for flexibility in the program, so that we can add new 500-level courses without requiring changes to the program description.

See details below in the Track Changes catalog description.

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

PROFESSIONAL SCIENCE MASTERS IN CYBER SECURITY

Admission requirements: Bachelor's degree. No technical background is required. For those students without a technical background, additional, optional materials will be provided in the summer prior to beginning the first course in the program.

No GRE is required.

Program requirements: The degree requires 36 credits, consisting of 9 4-credit courses. There is no Comprehensive Exam and no thesis requirement. CSF 590 provides a capstone experience through an internship with a partner organization.

Students are required to take ~~four~~ five core courses, and choose ~~from one of two tracks, a Forensics Track and a Security Track~~ four more optional courses from a list

Core Courses: CSF 430, 432, 534, 580, and (CSF 590 or 591)

~~Forensics Track: CSF 410, 414, 512, 516, 524~~

~~Security Track: CSF 534, 410, 524, 538, (536 or 512)~~

Optional Courses: CSF 410, all 500-level CSF courses, CSC/CSF 462.

7. Signature of the President

David M. Dooley

Notice of Change form

Notice of Change for: Digital Forensics Graduate Certificate Program

Date: 6/30/2017

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Computer Science and Statistics

College: Arts and Sciences

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

Initiation date: Fall 2018

First degree date: Spring 2019

4. Intended location of the program

Online

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

We are proposing to:

- 1) Change the name of the program to “Digital Forensics and Incident Response Graduate Certificate” because this better reflects the skills that the certificate will provide.
- 2) Change the requirements for the Digital Forensics and Incident Response Graduate Certificate Program. The program still requires 20 credits. We have changed some of the courses that are required. We are proposing these changes because the new course requirements better reflect the required skills for a professional in the digital forensics field.

See details below in the Track Changes catalog description.

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

The existing catalog description is as follows:

DIGITAL FORENSICS GRADUATE CERTIFICATE PROGRAM

The Graduate Certificate in Digital Forensics is designed for professionals who have a four-year undergraduate degree and wish to pursue a focused program in the field of digital forensics. A student wishing to receive a Graduate Certificate in Digital Forensics must complete the following courses: CSF 410, 512, 516, and one of CSF 414, 524.

We propose to change the description to the following:

DIGITAL FORENSICS AND INCIDENT RESPONSE GRADUATE CERTIFICATE PROGRAM

The Graduate Certificate in Digital Forensics is designed for professionals who have a four-year undergraduate degree and wish to pursue a focused program in the field of digital forensics. A student wishing to receive a Graduate Certificate in Digital Forensics **and Incident Response** must complete the following courses: CSF 410, 432, 512, 516, and ~~one of CSF 414, 524~~.

7. Signature of the President

David M. Dooley

Notice of Change form

Notice of Change for: **BS in Mathematics / MS in Mathematics (Applied Tracks)**

Date: **March 14, 2018**

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Mathematics
College: Arts and Sciences

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

Initiation date: Fall 2018
First degree date: Spring 2020

4. Intended location of the program Department of Mathematics, Kingston

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

This proposal is to create an Accelerated Five-year BS-MS Program in Applied Mathematics. The new accelerated program is designed to allow students to complete both the BS in Mathematics, Applied Mathematics option, and the MS in Mathematics, Applied Mathematics track, in five years. Students will complete all of the requirements of both degree programs, so it is not a new degree program. Although, this program is set up for BS-MS in Applied Mathematics it is worth noting that students from other undergraduate programs who have taken courses in calculus (including multivariate calculus (MTH 243) and differential equations (MTH 244)), linear algebra (MTH 215), advanced calculus (MTH437/438) or analysis (MTH435/436), and a computer programming course (e.g. CSC 201) can also be admitted into the MS Mathematics Applied track early (senior year) and hence complete an MS in Mathematics, Applied Mathematics track, in five years. The Department website will include information and advising plans to help students select the appropriate classes to ensure completion within 5 years.

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

Accelerated Five Year BS – MS Program in Applied Mathematics: The program is designed for students who want to enter the program while still undergraduates and earn the degree in the year following completion of their bachelors. In general, students will earn 9-12 credits for the degree M.S. Applied Mathematics track during their fourth year, leaving 18-21 credits to be completed during the fifth year. Please see the department website for more information. <http://www.math.uri.edu>

7. Signature of the President

David M. Dooley

Website Description

ACCELERATED FIVE-YEAR BS-MS PROGRAM IN MATHEMATICS (APPLIED TRACK)

The Accelerated Five-Year BS-MS Program in Mathematics – Applied Track allows students to complete a bachelor's degree and a master's degree in 5 years. Students will complete their BS degree requirements and graduate by the end of the senior year (as regularly scheduled), and then complete the MS degree requirements over the next two semesters. The degree requirements for BS in Mathematics are the same as for students completing the degree over four years; the MS degree requirements are the same as for students completing the degree over two years.

Eligibility Requirements: To be considered for the Accelerated BS-MS in Mathematics Applied Track, students must have:

- junior standing (62 credits minimum);
- overall GPA of at least 3.0;
- math GPA of at least 3.0 (GPA Calculator);
- complete the following courses by fall semester of junior year:
MTH 141 / 142 / 243 / 244 / 215 / 437 or 435 / one programming course (e.g., CSC 201).

If admitted, student is required to maintain a 3.0 GPA.

Application Procedure: To apply for the Accelerated BS-MS in Mathematics Applied Track, student must submit the following:

1. application form (attached below) along with two URI faculty members that can be contacted for recommendation letters (one of the faculty members must be from the Mathematics Department);
2. (un)official transcript; and
3. one-page personal statement reflecting why you should be considered for this program.

Students apply for the program in the Fall semester of their junior year and are notified of acceptance in the spring of the junior year. Students officially change from undergraduate students to graduate students after completion of the BS degree requirements and graduation. Please see the 5-year advising plan for course selection.

Accelerated 5-Year B.S./M.S. Program – Applied Mathematics Track

Department of Mathematics

With the growing demand for professionals with strong analytical and computational skills, the Department of Mathematics has created a 5-year accelerated program that allows students to earn a B.S. and M.S. in applied mathematics. The program consists of four core courses that give students a strong foundation in applied and computational mathematics. The remaining coursework is designed to be as flexible as possible to meet students' strengths and interests. Students in this accelerated program can expect to gain jobs in consulting, governmental agencies, data analytics, finance, or scientific labs.

Eligibility Requirements: To be considered, students must have:

- junior standing (62 credits minimum);
- overall GPA of at least 3.0;
- math GPA of at least 3.0 ([GPA Calculator](#));
- complete the following courses by fall semester of junior year:
MTH 141/142/243/244/215/435 or 437/one programming course (e.g., CSC 201).

If admitted, students are required to maintain a 3.0 GPA.

Application Procedure: To apply, please submit the following:

- (1) this form along with the names of two URI faculty members that can be contacted for recommendation letters (one of the faculty members must be from the Mathematics Department);
- (2) (un)official transcript; and
- (3) one-page personal statement reflecting why you should be considered for this program.

Applications can be submitted to the Department of Mathematics, Lippitt Hall 200.

Please direct all questions to Prof. Perovic at perovic@uri.edu.

Background:

Name: _____

Student ID #: _____

Email: _____

of Credits: _____

Overall GPA: _____

Math GPA: _____

Recommendation Letters:

Write the names of two URI faculty members to be contacted for a recommendation letter:

Advising Plan for the Accelerated BS-MS in Applied Mathematics Track

Freshman Year - Fall			Freshman Year - Spring		
Course	Description	Cr	Course	Description	Cr
MTH 141	Calculus I (Gen Ed - A1,B3)	4	MTH 142	Calculus II (Gen Ed - A1,B3)	4
URI 101	Traditions and Transformations	1		Gen Ed (e.g. OCG 103G - A1,C2,G)	3
	Gen Ed (e.g. ART 101 - A4)	3		Gen Ed (e.g. PHL 215 - A1, B1)	3
	Gen Ed (e.g. COM 100 - B2)	3		Gen Ed (e.g. PSC 113 - A2,C1)	3
	Elective (e.g. CHM 101/CHM 102 Gen Ed - A1)	4		Elective (e.g. PHY 203/PHY 273 Gen Ed - A1)	4
	Total Credits	15		Total Credits	17

Sophomore Year - Fall			Sophomore Year - Spring		
Course	Description	Cr	Course	Description	Cr
MTH 243	Calculus III (Gen Ed - A1,B3)	3	MTH 244	Intro to Differential Equations	3
MTH 215	Intro to Linear Algebra	3	CSC 201	Intro to Computer Programming (Gen ed - B3)	3
	Gen Ed (e.g. ECN 201 - A2)	3	STA 409	Statistical Methods in Research I	3
	Gen Ed (e.g. PHL 212 - A3,C3)	3		Gen Ed (e.g. ECN 202 - A2,C1)	3
	Elective (e.g. BIO 101/BIO 103 Gen Ed - A1)	4		Gen Ed (e.g. WRT 104 - B1,B4)	3
				Elective	3
	Total Credits	16		Total Credits	18

Junior Year - Fall			Junior Year - Spring		
Course	Description	Cr	Course	Description	Cr
	MTH Elective (e.g. MTH 451)	3		MTH Elective (e.g., MTH 452)	3
MTH 437	Advanced Calculus and Applications I	3	MTH 438	Advanced Calculus and Applications II	3
STA 412	Statistical Methods in Research II	3		MTH Elective (e.g., MTH 447)	3
	Gen Ed (D1)	3		Application course III	3
	Elective	3		Elective	3
	Elective	3		Elective	3
	Total Credits	18		Total Credits	18

Senior Year - Fall			Senior Year - Spring		
Course	Description	Cr	Course	Description	Cr
	MTH Elective (e.g., MTH 442)	3	MTH 518	Matrix Analysis and Applications	3
MTH 441	Intro to Partial Differential Equations	3		Graduate Course (e.g. MTH 472)	3
MTH 571	Numerical Analysis	3		Elective	3
	Elective	3		Elective	3
	Elective	3		Elective	3
	Total Credits (includes 6 graduate credits)	15		Total Credits (includes 6 graduate credits)	15

*** By this point students would satisfy all requirements for a bachelor's degree in Mathematics – Applied Math Option and have earned 12 graduate credits.

*** If students are able/willing to take courses in summer or J-term, they can make their sophomore and junior years lighter.

Color Coding - Legend	General Comments:
Required Courses for BS in Applied Math	<p>Summer or J-term classes can reduce the number of credits needed during the Fall or Spring semester. MTH summer classes: MTH 141,142,215,243,244,451.</p> <p>Fourth and Fifth year might be different for students, depending on when they enroll in the program. Since most of our upper level courses are on a two-year rotation, advisors will have to make sure students choose courses properly.</p>
Additional four MTH courses for BS (electives)	
Applied Courses for BS (many options)	
Graduate Courses (many options for electives)	

Fifth Year - Fall			Fifth Year - Spring		
Course	Description	Cr	Course	Description	Cr
MTH 581	Optimization Methods	3		Graduate Course (e.g. MTH 572)	3
	Graduate Course (e.g. ELE 501 or STA 541)	3		Graduate Course (e.g. MTH 550 or CMB 522)	3
	Graduate Course (e.g. ELE 584 or STA 545)	3		Graduate Course (e.g. MTH 453)	3
			MTH 591	(if nonthesis)	1
	Total Graduate Credits	9		Total Graduate Credits	10

Total Credits: 150 (120 Undergraduate + 30 Graduate) - (+1 graduate credit if nonthesis)

Current Graduate catalog language (approval of M.S. Applied Mathematics Track)

MASTER OF SCIENCE

Admission requirements: bachelor's degree with strong undergraduate background in mathematics. Applicants with deficiencies in mathematics may be accepted subject to taking certain undergraduate courses in addition to the graduate program requirements.

Program requirements: Two tracks are offered: Pure Mathematics and Applied Mathematics. 30 credits or 24 plus thesis (6 credits) are required, out of which at least 15 credits must be at the 500 level or above. Additionally, for the nonthesis option, one MTH 591 or 592 credit is required for a substantial paper involving significant independent research.

For the pure mathematics track, required courses are MTH 435, 436, and 513. Recommended courses include MTH 515, 525, 535, 536, and 562. At most 4 credits can be taken outside of the mathematics program (MTH) with prior approval of the Director of the Graduate Studies, Department of Mathematics. Additionally, a written comprehensive examination is required.

For the applied mathematics track, required courses are MTH 441, 518, 571, and 581. Recommended courses include MTH 451, 452, 453, 472, 542, 543, 545, 546, 550, and 572. At most 12 credits can be taken outside of the mathematics program (MTH) with prior approval of the Director of the Graduate Studies, Department of Mathematics.

Changes are highlighted

MASTER OF SCIENCE

Admission requirements: bachelor's degree with strong undergraduate background in mathematics. Applicants with deficiencies in mathematics may be accepted subject to taking certain undergraduate courses in addition to the graduate program requirements.

Program requirements: Two tracks are offered: Pure Mathematics and Applied Mathematics. 30 credits or 24 plus thesis (6 credits) are required, out of which at least 15 credits must be at the 500 level or above. Additionally, for the nonthesis option, one MTH 591 or 592 credit is required for a substantial paper involving significant independent research.

For the pure mathematics track, required courses are MTH 435, 436, and 513. Recommended courses include MTH 515, 525, 535, 536, and 562. At most 4 credits can be taken outside of the mathematics program (MTH) with prior approval of the Director of the Graduate Studies, Department of Mathematics. Additionally, a written comprehensive examination is required.

For the applied mathematics track, required courses are MTH 441, 518, 571, and 581. Recommended courses include MTH 451, 452, 453, 472, 542, 543, 545, 546, 550, and 572. At most 12 credits can be taken outside of the mathematics program (MTH) with prior approval of the Director of the Graduate Studies, Department of Mathematics.

Accelerated Five Year BS – MS Program in Applied Mathematics: The program is designed for students who want to enter the program while still undergraduates and earn the degree in the year following completion of their bachelors. In general, students will earn 9-12 credits for the degree M.S. Applied Mathematics track during their fourth year, leaving 18-21 credits to be completed during the fifth year. Please see the department website for more information. <http://www.math.uri.edu>

Current Undergraduate Catalog Language.

The Department of Mathematics offers a Bachelor of Arts (B.A.) degree and a Bachelor of Science (B.S.) degree. The department also offers the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) degrees.

For information on URI's minor in mathematics, see the end of this section.

Faculty: Professor Baglama, chairperson. Professors Eaton, Kaskosz, Kulenovic, Merino, and Wu; Associate Professors Bella, Comerford, Medina-Bonifant, and Thoma; Assistant Professors Barrus, Chavez Casillas, Kinnerseley, Sharland, and Perovic; Professors Emeriti Beauregard, Clark, Datta, Driver, Finizio, Fraleigh, Grove, Ladas, Lewis, Roxin, Schwartzman, and Verma.

BACHELOR OF ARTS

Students in the B.A. curriculum may tailor a program to suit their individual needs and interests. They should meet with their advisor no later than the end of the first semester of the sophomore year to plan a complete program. This program, and any subsequent changes in it, must be approved by the advisor and the department chairperson. It must contain at least 32 credits (maximum 45) in mathematics, and include MTH 141, 142, 215, 243, 307 and 316, plus 12 or more additional credits in mathematics, at least three credits of which must be at the 400 level.

Credits earned in MTH 101, 103, 104 105, 106, 107, 108, 109, 110, 111, 208, 209, or 362 cannot be applied toward this degree.

A total of 120 credits is required in the B.A. curriculum. At least 42 of these must be in courses numbered 300 or above.

BACHELOR OF SCIENCE

Students in the B.S. curriculum may elect either the general program or the applied mathematics option. The Office of the Dean must be informed of any substitutions.

General Program. This program stresses basic theories and techniques, and includes an introduction to the principal areas of mathematics. It is recommended for students considering graduate study in mathematics. Students in this program must complete MTH 141, 142, 215, and 243. These courses should normally be taken in the freshman and sophomore years. Students must complete an additional 29 credits in mathematics, including MTH 307, 316, 435/436, and 462.

Applied Mathematics Option. This program is intended for the student who anticipates a career as an applied mathematician or mathematical consultant with an organization such as an industrial or engineering firm or with a research laboratory. The student learns the mathematical ideas and techniques most often encountered in such work. Although a theoretical foundation is developed, the applications are emphasized. The student must take MTH 141, 142, 215, and 243, preferably by the end of the sophomore year. The student must complete an additional 18 credits in mathematics including one of the sequences MTH 435/436 or 437/438, and of the 12 remaining credits in mathematics, at least three credits should be at the 400-level. Also, the student must complete an additional four courses, one of which must be chosen from CSC 106, 200, 201, 211, 212, PHY 410, or CHE 272, and three other courses chosen from Group I (Applications).

Group I: BME 207; BUS 320, 321, 335, 337; CHE 272, 313, 314; CHM 431, 432; CSC 340, 350, 406, 418, 440, 445; ECN 323, 324, 327, 328, 375; ELE 313, 314, 322, 438, 457; ISE 411, 412, 432, 433; MCE 341, 354, 366, 372, 411, 466; NRS 409, 410; OCE 301; PHY 306, 322, 331, 410, 420, 451, 452, 455; STA 307, 308, 409, 411, 412. Other courses may be used for this group with prior permission of the chairperson.

Credits earned in MTH 101, 103, 104, 105, 106, 107, 108, 109, 110, 111, 208, 209, 362, or 420 cannot be applied toward this degree (general program and applied mathematics option).

Both B.S. programs require 120 credits for graduation.

Minor in Mathematics

In addition to fulfilling all the basic requirements for a minor (see [Minor Fields of Study](#)), students declaring a math minor must earn credit for MTH 141, 142, 215, and 243, and two three-credit math courses chosen from MTH 244, 307, 316, 322, or any 400-level course. At least one of these two courses must be at the 400 level. Substitutions may be made with permission of the chairperson.

Changes are highlighted

The Department of Mathematics offers a Bachelor of Arts (B.A.) degree and a Bachelor of Science (B.S.) degree. The department also offers the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) degrees.

For information on URI's minor in mathematics, see the end of this section.

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BACHELOR OF ARTS

Students in the B.A. curriculum may tailor a program to suit their individual needs and interests. They should meet with their advisor no later than the end of the first semester of the sophomore year to plan a complete program. This program, and any subsequent changes in it, must be approved by the advisor and the department chairperson. It must contain at least 32 credits (maximum 45) in mathematics, and include MTH 141, 142, 215, 243, 307 and 316, plus 12 or more additional credits in mathematics, at least three credits of which must be at the 400 level.

Credits earned in MTH 101, 103, 104, 105, 106, 107, 108, 109, 110, 111, 208, 209, or 362 cannot be applied toward this degree.

A total of 120 credits is required in the B.A. curriculum. At least 42 of these must be in courses numbered 300 or above.

BACHELOR OF SCIENCE

Students in the B.S. curriculum may elect either the general program or the applied mathematics option. The Office of the Dean must be informed of any substitutions.

General Program. This program stresses basic theories and techniques, and includes an introduction to the principal areas of mathematics. It is recommended for students considering graduate study in mathematics. Students in this program must complete MTH 141, 142, 215, and 243. These courses should normally be taken in the freshman and sophomore years. Students must complete an additional 29 credits in mathematics, including MTH 307, 316, 435/436, and 462.

Applied Mathematics Option. This program is intended for the student who anticipates a career as an applied mathematician or mathematical consultant with an organization such as an industrial or engineering firm or with a research laboratory. The student learns the mathematical ideas and techniques most often encountered in such work. Although a theoretical foundation is developed, the applications are emphasized. The student must take MTH 141, 142, 215, and 243, preferably by the end of the sophomore year. The student must complete an additional 18 credits in mathematics including one of the sequences MTH 435/436 or 437/438, and of the 12 remaining credits in mathematics, at least three credits should be at the 400-level. Also, the student must complete an additional four courses, one of which must be chosen from CSC 106, 200, 201, 211, 212, PHY 410, or CHE 272, and three other courses chosen from Group I (Applications).

Group I: BME 207; BUS 320, 321, 335, 337; CHE 272, 313, 314; CHM 431, 432; CSC 340, 350, 406, 418, 440, 445; ECN 323, 324, 327, 328, 375; ELE 313, 314, 322, 438, 457; ISE 411, 412, 432, 433; MCE 341, 354, 366, 372,

411, 466; NRS 409, 410; OCE 301; PHY 306, 322, 331, 410, 420, 451, 452, 455; STA 307, 308, 409, 411, 412. Other courses may be used for this group with prior permission of the chairperson.

Credits earned in MTH 101, 103, 104, 105, 106, 107, 108, 109, 110, 111, 208, 209, 362, or 420 cannot be applied toward this degree (general program and applied mathematics option).

Both B.S. programs require 120 credits for graduation.

Accelerated Five Year BS – MS Program in Applied Mathematics: The program is designed for students who want to enter the program while still undergraduates and earn the degree in the year following completion of their bachelors. In general, students will earn 9-12 credits for the degree M.S. Applied Mathematics track during their fourth year, leaving 18-21 credits to be completed during the fifth year. Please see the department website for more information. <http://www.math.uri.edu>.

Minor in Mathematics

In addition to fulfilling all the basic requirements for a minor (see [Minor Fields of Study](#)), students declaring a math minor must earn credit for MTH 141, 142, 215, and 243, and two three-credit math courses chosen from MTH 244, 307, 316, 322, or any 400-level course. At least one of these two courses must be at the 400 level. Substitutions may be made with permission of the chairperson.

NOTICE OF CHANGE FORM

Notice of Change for: History MA Program

Date: 6 April 2018

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: History

College: A&S

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

Initiation date: Fall 2018

First degree date: Spring 2019

4. Intended location of the program

Kingston

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

We currently require the GRE for all applicants. We have voted as a department to replace this requirement with the following language: "GRE required for applicants to the Archaeology and Anthropology program only; optional for all others."

We currently require students in the non-thesis option to take written and oral comprehensive exams. We have voted as a department to replace that requirement with a requirement that non-thesis students complete a major research paper by taking HIS 495 or 591.

Please see attached summary for more details.

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

Admission requirements: ~~B~~GRE and bachelor's degree. GRE required for applicants to the Archaeology and Anthropology program only; optional for all others.

United States or European History specialization program requirements: Of the 30 required credits, at least fifteen credits must be from HIS 506, 507, or 508. Courses with these numbers may be repeated if taken with different professors and/or on different

topics. Three of these fifteen credits may be filled by a 500- or 600-level seminar in another department. Admission to the thesis option will be granted after evaluation by the director of graduate studies and two faculty members who are familiar with the student's first semester of graduate work.

In the non-thesis option, the student may earn no more than 12 credits in special readings (502, 503, 536, 537, and 588) and directed studies (591). Nine credits will normally be taken in the secondary concentration. ~~A written comprehensive examination in the student's primary and secondary concentrations and a follow up oral examination are required. The examining committee will normally consist of two faculty members from the student's primary concentration and one from the secondary concentration.~~ Students will complete a major research paper in either HIS 495 or HIS 591.

Archaeology and anthropology specialization program requirements: Of the 30 required credits, students must select at least three from HIS 401, 441, or 481; at least three credits from APG 401, 413, or 427; and at least three credits from HIS/ APG 490, APG 417, and ART 475/575. Students must take an additional six credits of 500-level history courses, including at least three credits from HIS 506, 507, or 508. Students must also take ART/ APG 465 or 565. The remaining credits are to be selected from the following approved electives: Any 400- or 500-level history course, any anthropology course listed above; any art history course listed above; APG 470; ART 469, 470, 480; NES 400; TMD 440, 510, 520, 524, 570. Up to six credits of other graduate courses may be substituted for approved electives with approval of the student's major professor and option coordinator. ~~A comprehensive examination and a follow up oral examination are required, unless the student is pursuing the thesis option. The examining committee will normally be comprised of at least two faculty members from history, and one each from anthropology and art.~~ Students pursuing the thesis option will take up to 9 credits of HIS 599, and students pursuing the non-thesis option will complete a major research paper in either HIS 495 or 591.

7. Signature of the President

David M. Dooley

NOTICE OF CHANGE FORM

Notice of Change for: Adult/Gerontological Nurse Practitioner/Clinical Nurse Specialist Concentration in MS, post BS-DNP, and MS-DNP

Date: Feb 1, 2018

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: na

College: Nursing

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

Initiation date: September 2018

First degree date: December 2019

4. Intended location of the program

NA

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

The College of Nursing would like to change the existing concentration, Adult/ Gerontological Nurse Practitioner/ Clinical Nurse Specialist by eliminating the Clinical Nurse Specialist role content for the MS, BS-DNP and MS-DNP programs. Additionally, we wish to change the name of the concentration to align with the national certification exam that our graduates take upon completion. This would require a *name change* and result in a *3-credit reduction* in concentration requirements.

While this concentration has served us well, health care delivery has changed and so must nursing education. In 2010, URI added a Doctor of Nursing Practice (DNP) program. Both DNP and Clinical Nurse Specialist (CNS) education focus on educating students with knowledge and skills to work across system levels to transform health care. As numbers of DNPs increase and they enter the market, there is less need and decreased funding for employment of CNSs resulting in fewer preceptors in CNS roles and fewer employment opportunities for graduates.

In response to these changes, the faculty of the College of Nursing propose a change in the existing concentration to eliminate the CNS role. All other components of the Adult/ Gerontological Nurse Practitioner concentration will be retained. This will result in a

3-credit reduction in the overall curriculum plan by reducing the number of credits of Nur 590, *Directed Study/Practice in Advanced Clinical Nursing*, from 6 credits to 3 credits. This 3 credits of NUR 590 is currently used as a directed clinical experience in the Clinical Nurse Specialist role so will no longer be needed. The total concentration credits will now be equal to the Family Nurse Practitioner concentration.

Additionally, the name change from Adult/Gerontological Nurse Practitioner/Clinical Nurse Specialist to Adult/Gerontology Primary Care Nurse Practitioner is to align the name of the concentration with a change in the name of the national certification exam that graduates must take and the license they will earn to practice in this role. This name better reflects the role of this Nurse Practitioner in primary care.

We will continue to teach those Adult/Gerontological Nurse Practitioner/Clinical Nurse Specialist students still in the program with the existing curriculum until graduation.

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

In College of Nursing Graduate programs:

Specializations

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

For the Post B.S. – D.N.P.: family and adult-gerontology acute care nurse practitioner , adult – gerontology ~~ieal~~ primary care nurse practitioner/~~clinical nurse specialist~~

Master of Science Program requirements

Program requirements include 42 credits for education, and 43 to ~~44~~ 46 credits for the nurse practitioner concentrations; Required core courses for all students (14 credits) are NUR 520, 651, 652, 660 and HDF 527; ~~28-30~~ 28 to 32 credits in the area of specialization. Required courses for education concentration (28 credits) are NUR 503, 535, 538, 539, 541, 542, 582 and 3 elective credits; Required courses for the family nurse practitioner concentration (29 credits) are NUR 503, 504, 531, 532, 533, 534, 535, 582, and 590; Required courses for the adult gerontology ~~ieal~~ primary care nurse practitioner/~~clinical nurse specialist~~ concentration (~~29~~ 32 credits) are NUR 503, 508, 535, 561, 562, 563, 564, 582, and 590 (~~6 credits~~); Required courses for the adult-gerontology acute care nurse practitioner concentration (30 credits) are NUR 503, 509, 535, 565, 566, 567, 568, 582, and 590. Additional requirements include a written comprehensive examination.

Post Master's Certificate Program Requirements

Program requirements

Program requirements include 12 credits for education; 18 to 21 credits for the nurse practitioner concentrations. Required courses for education include: NUR 538, 541, 590 and 3 credits of elective (at 400 level or above). Required courses for family nurse practitioner concentration include NUR 531, 532, 533, 534 and 590. Required courses for the adult/gerontology ~~ical~~ primary care nurse practitioner/~~clinical nurse specialist~~ are NUR 561, 562, 563, 564, 590 (~~6 credits~~). Required courses for the adult-gerontology acute care nurse practitioner concentration are NUR 565, 566, 567, 568 and 590.

7. Signature of the President

David M. Dooley

Notice of Change form

Notice of Change for: BS in Nutrition and Dietetics / MS in Nutrition

Date: January 15, 2018

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Nutrition and Food Sciences
College: Health Sciences

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

Initiation date: Fall 2018
First degree date: Spring 2020

4. Intended location of the program

Kingston

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

This proposal is for a new admission track to create a Accelerated BS-MS Program in Nutrition, allowing students to complete both the BS in Nutrition and Dietetics and the MS in Nutrition in five years. Students will complete all of the requirements of both degree programs, so it is not a new degree program. Students will graduate in December of their senior year with a BS degree and complete the MS degree in 3 additional semesters. The Department website will include information and advising plans to help students select the appropriate classes each semester to ensure completion within 5 years. These are two advising plans included in the proposal – one for students completing the Nutrition Option of the BS degree and one for students completing the Dietetics Option of the BS degree. This admission track will help us keep our high achieving undergraduate students an additional year and allow them to move forward in their careers more quickly and at a lower cost.

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

PROPOSED CATALOG LANGUAGE

ACCELERATED BS-MS PROGRAM IN NUTRITION

The Accelerated BS-MS Program in Nutrition allows students to complete a bachelors degree and a masters degree in 5 years. Students will complete their BS degree requirements and graduate by the end of the fall semester of their senior year, and then complete the MS degree requirements over the next 3 semesters. The BS degree requirements are the same as for students completing the degree over four years; the MS degree requirements are the same as for students completing the degree over two years. The MS degree program includes a thesis that allows the student to gain experience in the research process. Please see the department website for more information.

<https://web.uri.edu/nfs/>

7. Signature of the President

David M. Dooley

Website Description

ACCELERATED BS-MS PROGRAM IN NUTRITION

The Accelerated BS-MS Program in Nutrition allows students to complete a bachelors degree and a masters degree in 5 years. Students will complete their BS degree requirements and graduate by the end of the fall semester of their senior year, and then complete the MS degree requirements over the next 3 semesters. The BS degree requirements are the same as for students completing the degree over four years; the MS degree requirements are the same as for students completing the degree over two years. The MS degree program includes a thesis that allows the student to gain experience in the research process.

Students apply for the program in the Fall semester of their junior year and are notified of acceptance in the spring of the junior year. Students officially change from undergraduate students to graduate students after completion of the BS degree requirements and graduation at the end of Fall semester of senior year. Please see the 5-year advising plans for course selection.

To apply for the Accelerated BS-MS Program in Nutrition, students must have completed the following by the Fall semester of the junior year: CHM 103/105, CHM 124/126, BIO 121, BIO 242, and CMB 210 with a 3.0 GPA and no less than a C in any one class; NFS 210, NFS 212, NFS 394, and NFS 395 with a 3.2 GPA and no less than a C in any one class; and one semester of experience (NFS 491) in the future major professor's research laboratory. A letter of support for admission from the future major professor must be included as part of the application process. Students will be admitted to the MS degree contingent on meeting the MS in Nutrition admission requirements.

**Accelerated.BS-MS.Advising.Pland
Dietetics Option**

Fall Semester

Spring Semester

Summer

First Year

Composition (WRT 104) 3cr.
General Chemistry (CHM 103/105) 4cr.
Applied General Nutrition (NFS 210) 4cr.
Sociology (SOC 100) 3cr.
Academic Success (URI 101) 1cr.

15cr.

Communications (COM 100) 3cr.
Organic Chemistry (CHM 124/126) 4cr.
Public Health Nutrition (NFS 212G) 3cr.
Intro to Nutrition/Dietetics (NFS 110) 1cr.
Psychology (PSY 113) 3cr.
General Education* 3cr.

17cr.

No Classes

Second Year

Human Anatomy (BIO 121) 4cr.
Statistics (STA 220) 3cr.
Foodservice Management I (NFS 375) 3cr.
Nutrition in the Lifecycle I (NFS 395) 3cr.
General Education* 3cr.

16cr.

Human Physiology (BIO 242) 3cr.
Foodservice Management II (NFS 376) 4cr.
Nutrition in the Lifecycle II (NFS 395) 3cr.
General Education* 3cr.
Free Elective 3cr.

16cr.

Free Elective 3cr.
Free Elective 3cr.

6cr.

Third Year

Biochemistry (CMB 210) 3cr.
Scientific Principles of Food I (NFS 336) 4cr.
Nutrition Assessment (NFS 443) 4cr.
Supporting Elective (NFS 491) 3cr.

14cr.

Microbiology (CMB 201) 4cr.
Scientific Principles of Foods II (NFS 337) 4cr.
Macronutrient Metabolism (NFS 440) 3cr.
Nutrition and Disease (NFS 444) 3cr.

14cr.

Free Elective 3cr.
Free Elective 3cr.

6cr.

Fall Semester**Spring Semester****Summer**

Fourth Year

Professional Issues (NFS 410) 1cr.
 Micronutrient Nutrition (NFS 441) 3cr.
 Nutrition Education (NFS 458) 3cr.
 Management (BUS 341) 3cr.
 Supporting Elective 3cr.
 General Education* 3cr.

16cr.

Research Methods (NFS 505) 3cr.
 Seminar (NFS 512)** 1cr.
 Nutrient Metabolism I (NFS 554) 3cr.
 Statistics class 3cr.

9cr.

No Classes
 (Independent work required)

GRADUATE WITH BS DEGREE (120 Credits)**BEGIN MS DEGREE**

Fifth Year

Community Nutrition (NFS 506) 3cr.
 Seminar (NFS 511) 1cr.
 Nutrient Metabolism (NFS 553) 3cr.
 Thesis Research (NFS 599) 3cr.

10cr.

Seminar (NFS 511) 1cr.
 Thesis Research (NFS 599) 3cr.
 Elective 4cr.
 Elective 3cr.

11cr.

GRADUATE WITH MS DEGREE (30 Credits)

*General Education: Required courses for the degree provide 28 of the 40 credits of General Education courses. You need to take a minimum of 12 additional credits in General Education courses and must cover the following areas: Humanities (A3), Arts & Design (A4), Civic Responsibilities (C1), and Global Responsibilities (C2).

*NFS 512 cannot be used for degree credit.

Grade Point Average: Students must earn a minimum of C in every required course and a 3.0 overall GPA in all required courses to graduate from the Dietetics Option.

Accelerated.BS-MS.Advising.Plan
Nutrition Option

Fall Semester	Spring Semester	Summer
First Year		
Composition (WRT 104) 3cr. General Chemistry (CHM 103/105) 4cr. Applied General Nutrition (NFS 210) 4cr. General Education* 3cr. Academic Success (URI 101) 1cr. <div style="text-align: right;">15cr.</div>	Communications (COM 100) 3cr. Organic Chemistry (CHM 124/126) 4cr. Public Health Nutrition (NFS 212G) 3cr. Intro to Nutrition/Dietetics (NFS 110) 1cr. General Education* 3cr. General Education* 3cr. <div style="text-align: right;">17cr.</div>	No Classes
Second Year		
Human Anatomy (BIO 121) 4cr. Statistics (STA 220) 3cr. Food, Nutrition, & People (NFS 276G) 3cr. Nutrition in the Lifecycle 1 (NFS 394) 3cr. Supporting Elective 3cr. <div style="text-align: right;">16cr.</div>	Human Physiology (BIO 242) 3cr. Nutrition in the Lifecycle II (NFS 395) 3cr. Supporting Elective 3cr. General Education* 3cr. General Education* 3cr. <div style="text-align: right;">15cr.</div>	Free Elective 3cr. Free Elective 3cr. <div style="text-align: right;">6cr.</div>
Third Year		
Biochemistry (CMB 210) 3cr. Scientific Principles of Food I (NFS 336) 4cr. Nutrition Track Course 3cr. Supporting Elective (NFS 491) 3cr. Supporting Elective 3cr. <div style="text-align: right;">16cr.</div>	Microbiology (CMB 201) 4cr. Macronutrient Metabolism (NFS 440) 3cr. Nutrition Track Course 3cr. Supporting Elective 3cr. Free Elective 3cr. <div style="text-align: right;">16cr.</div>	Free Elective 3cr. Free Elective 3cr. <div style="text-align: right;">6cr.</div>

Fall Semester**Spring Semester****Summer**

Fourth Year

Professional Issues (NFS 410) 1cr.
 Micronutrient Nutrition (NFS 441) 3cr.
 Nutrition Education (NFS 458) 3cr.
 Nutrition Track Course 3cr.
 Supporting Elective 3cr.

13cr.

Research Methods (NFS 505) 3cr.
 Seminar (NFS 512)** 1cr.
 Nutrient Metabolism II (NFS 554) 3cr.
 Statistics course 3cr.

9cr.

No Classes
 (Independent work required)

GRADUATE WITH BS DEGREE (120 Credits)**BEGIN MS DEGREE**

Fifth Year

Community Nutrition (NFS 506) 3cr.
 Seminar (NFS 511) 1cr.
 Nutrient Metabolism I (NFS 553) 3cr.
 Thesis Research (NFS 599) 3cr.

10cr.

Seminar (NFS 511) 1cr
 Thesis Research (NFS 599) 3cr.
 Elective 4cr.
 Elective 3cr.

11cr.

GRADUATE WITH MS DEGREE (30 Credits)

*General Education: Required courses for the degree provide 24 of the 40 credits of General Education courses. You need to take a minimum of 16 additional credits in General Education courses and must cover the following areas: Humanities (A3), Arts & Design (A4), Civic Responsibilities (C1), and Global Responsibilities (C2).

**NFS 512 cannot be used for degree credit.

Grade Point Average: Students must earn a 2.5 minimum GPA in all required courses to graduate from the Nutrition Option.