## I. 400-level courses

**Changes:**

**College of Environmental and Life Sciences**
**Marine Affairs**

**MAF 471**
Change title from "Island Ecosystem Management" to "**Critical Island Studies**"
Cross list as MAF/APG 471
Change from Lec. 3, to Sem. 3
Change catalog description to:  "A critical approach to island studies with a focus on Caribbean and Pacific small islands and the history of island studies. Topics include tourism, climate change, development, culture, and conservation."

**MAF 472**
Change title from  "Marine Recreation and Tourism Management Seminar" to "**Critical Studies of Tourism and Ecotourism**" (Sem. 3)
Cross list as MAF/APG 472
Change catalog description to:  "Analysis of domestic and international case studies emphasizing concepts and critical thinking around issues pertaining to coastal tourism, recreation, ecotourism, the history of tourism, and consumption."

**College of Engineering**
**MCISE**

**MCE 455 Advanced Fluid Mechanics** (Lec. 3)
Change in course description:  "Analysis and computation of steady flows involving practical geometries.  Comparisons between the exact and numerical solutions. Laminar and turbulent flows including boundary layers, flow separation, and three-dimensionality."

**New Courses:**

**College of Health Sciences,**
**Kinesiology**

**KIN 407 Physical Activity as Therapy** (J-term, Lec. 1, Lab. 2)
Course description:
Introduction to a variety of sports/physical activities, teach students to analyze personal physical activity information collected with technological devices, learn specific exercise physiology and pedagogy applications and complete service learning experiences.

**College of Pharmacy**
**Pharmacy Practice**

**PHP 444 Pharmacotherapy for Older Adults** (Lec. 3)
Course description:
Explore how aging affects drug disposition and the risk of adverse drug events; explore assessment tools for evaluating older adults; recognize an evidence-based approach to the treatment of geriatric syndromes, and understand differences in how frail older adults are treated for chronic medical conditions in contrast to younger adults.


**II. 500/600-level courses**

**New Courses:**

**College of Arts and Sciences**
**Computer Sciences and Statistics**

**STA 560 Time Series Analysis** (Lec. 3, lab. 1)
Course description:
Designed as a graduate course in modern time series analysis. Modeling, estimation, inference, and forecasting methods are illustrated with applications from different fields.
Pre: STA 409 or equivalent, or permission of instructor.

**College of Arts and Sciences**
**Gender and Women's Studies**

**GWS 550 Independent Study** (Ind. 3-6)
Course description:
Directed readings and research under the supervision of a faculty member arranged to suit the individual requirements of the student. (May be repeated for a maximum of 6 credits.)

**College of Environmental and Life Sciences**

**Natural Resource Science**

**NRS/BIO 519 Field Experience in Herpetology** (Prac. 1)
Course description:
Capstone field trip in herpetology to region with higher amphibian and reptile diversity, such as Appalachia, to hone skills in identification, broaden understanding of ecology, and apply field research methods. Pre: Concurrent enrollment or credit for NRS/BIO 517 and permission of instructor.


**Course Changes:**

**College of Arts and Sciences**
**Graduate School of Library and Information Studies**

**LSC 503   Collection Management**
Online version of existing course.

**LSC 504   Searching for Answers: Meeting Users' Information Needs**
Online version of existing course.

**LSC 505   Organization of Information**
Online version of existing course.

**LSC 508   Introduction to Information Science and Technology**
Online version of existing course.

**LSC 510   Books to Bytes**
Online version of existing course.

**LSC 515   Information Ethics and Policy**
Online version of existing course.

**LSC 517   Community Relations for Libraries**
Online version of existing course.

**LSC 521   Public Library Service**
Online version of existing course.

**LSC 522   College and University Library Service**
Online version of existing course.

**LSC 525   Multiculturalism in Libraries**
Online version of existing course.

**LSC 528   Digital Visual Information Literacy**
Online version of existing course.

**LSC 537   Health Sciences Librarianship**
Online version of existing course.

**LSC 539   Business Information**
Online version of existing course.

**LSC 541   Social Science Information**
Online version of existing course.

**LSC 544   Visual Information Science**
Online version of existing course.

**LSC 547   Information Storage and Retrieval and Online Searching and Services**
Online version of existing course.

**LSC 548   Information Architecture and Web Site Development**
Online version of existing course.

**LSC 562   Digital Archives and Preservation**
Online version of existing course.

**LSC 595   Apply and Reflect:  Professional Field Experience**
Online version of existing course.

**LSC 597   Current Trends**
Online version of existing course.

**Notice of Change**                 **(See Appendix A)**

**College of Arts and Sciences**
**Graduate School of Library and Information Studies**

Notice of Change for: Requirements for the Masters of Library and Information Studies
Program
Date: 2/25/16

**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 2016
        First degree date: September 2016

**4. Intended location of the program**
Not applicable

**5. Summary description of proposed program (not to exceed 2 pages).**
**If applicable, please include the existing URI catalog language and proposed catalog language changes that relate to your request.**

The Graduate School of Library and Information Studies would like to add LSC 508 as a requirement for the Masters in Library and Information Studies degree. This is to ensure that all students graduating from our program are technologically competent.

**6. Signature of the President**


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David M. Dooley

**Notice of Change** **(See Appendix A)**

**College of Arts and Sciences**
**Graduate School of Library and Information Studies**

Note of Change for: Requirements for the Information Literacy Certificate

**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 2016
First degree date: September 2016

**4. Intended location of the program**
Not Applicable

**5. Summary description of proposed program (not to exceed 2 pages).**
**If applicable, please include the existing URI catalog language and proposed catalog**
**language changes that relate to your request.**

In regards to the Information Literacy Instruction Certificate, the current catalog language includes the statement:

"Completion of the following courses is required: LSC 504, Reference and Information Studies; LSC 525, Multiculturalism in Libraries; LSC 527, Information Literacy Instruction; LSC 528, Instructional Technology in Library and Information Services."
Some of these course names have changed, and we would like to update the language to reflect this. Proposed catalog language would state:

"Completion of the following courses is required: LSC 504, **Searching for Answers: Meeting Users' Information Needs**; LSC 525, Multiculturalism in Libraries; LSC 527, **Digital Information Literacy Instruction**; LSC 528, **Digital Visual Information Literacy**.

**6. Signature of the President**

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David M. Dooley

**Notice of Change**                            **(See Appendix A)**

**College of Arts and Sciences**
**Graduate School of Library and Information Studies**

Notice of Change for: Change Name of Optional Track in the MLIS degree

**Date: 2/25/16**

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 2016
First degree date: September 2016

**4. Intended location of the program**
Not Applicable

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

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

We would like to change the name of one of the optional tracks that the GSLIS offers.
Current language calls it the "Organization of Digital Media" track, we would like to change
this name to simply "Digital Media" track.

**6. Signature of the President**
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       David M. Dooley

**Notice of Change**                   **(See Appendix A)**

**College of Arts and Sciences**
**Graduate School of Information and Library Studies**

**Notice of change for: Requirements for admission to GSLIS**
**Date: 2/25/16**

**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: Not Applicable
 First degree date: Not Applicable

**4. Intended location of the program**
 Not Applicable

**5. Summary description of proposed program (not to exceed 2 pages).**
**If applicable, please include the existing URI catalog language and proposed catalog language changes that relate to your request.**

The Graduate School of Library and Information Studies recently voted to remove the GRE requirement for admission, and we would like to change the language in the catalog to reflect this. The current catalog language includes the statement:

Master of Library and Information Studies
Admission requirements: bachelor's degree (B average); undergraduate GPA of 3.00 or equivalent; GRE or MAT at the 50th percentile or above. GRE or MAT may be waived if undergraduate GPA is above 3.30 or if applicant has successfully completed another post baccalaureate degree.

Proposed language would state:

Master of Library and Information Studies
Admission requirements: bachelor's degree (B average); undergraduate GPA of 3.00 or equivalent.

**6. Signature of the President**


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        David M. Dooley

**Notice of Change for** Ph.D. program in Chemical Engineering   **(See Appendix B)**
**Date:** March 4, 2016

## A. PROGRAM INFORMATION

### 1. Name of institution
University of Rhode Island

### 2. Name of department, division, school or college
Department: Chemical Engineering
College: Engineering (EGR)

### 3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.
Initiation date: fall 2016 semester
First degree date: depends on rate of PhD dissertation research by new students

### 4. Intended location of the program
Kingston campus

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

New course CHE 570 Research Methods in Chemical Engineering (3 credits) is being added as a required course. It replaces a 3-credit elective course in the degree program.

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

Additions to the catalog text are indicated in *red italics*. Deletions are in ~~blue strikeout~~.

Program requirements: Candidate's program will be determined in consultation with his or her committee and will be based on his or her background and career goals, and must include at least one course each in CHE thermodynamics (513, 614), ~~and~~ CHE transport (541), *and CHE research methods (570)* at URI. Students with a masters degree require CHE 501, 502, 699 (25 credits) and fifteen credits of course work beyond the MS. Students with a bachelors degree require a qualifying exam, CHE 501, 502, 699 (37 credits), and 33 credits of course work. A comprehensive examination and an acceptable dissertation are required of all students to complete the program. Attendance in CHE 501 or 502 is required every semester for all on-campus students. Off-campus students can replace 501 and 502 with additional 691, 692, or 699 credits.

### 6. Signature of the President

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David M. Dooley

Notice of Change for MA in Education/Reading Specialization    **(See Appendix C)**
**Date:  April 1, 2016**

## A.    PROGRAM INFORMATION

**1. Name of institution**
       University of Rhode Island

**2. Name of department, division, school or college**
               Department:  Education
               College:  Human Science and Services

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

       Initiation date:  (September 2016
       First degree date:  (May 2017)

**4. Intended location of the program**
       Kingston

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

### Master of Arts in Education/Reading Specialization

**Overview**
The graduate Reading Program prepares classroom teachers to meet the International Reading Association's (IRA) Standards for Reading Professionals (Revised, 2010) at the reading specialist/literacy coach level, and the requirements for Rhode Island certification as reading specialists/consultant. Admission to the program is competitive. All students are expected to complete approximately 31 credits of coursework depending upon experience and transfer credits.

**Course of Study**
Coursework consists of three strands, Developing Knowledge, Developing Expertise, and Developing Professionalism, with specific courses and outcomes tied to each. The graduate reading program ensures a core base of knowledge upon entrance into the program through admissions criteria, and an exiting base of knowledge through candidates' successful completion of specific tasks and a written comprehensive examination or master's thesis.

Candidates in the Reading program must adhere to a specific schedule of courses (based on admission date) to ensure that they meet prerequisites for each required course. Courses are offered during the summer months as well as the regular school year.  Virtually all students take courses on a part-time basis in addition to their full-time duties as classroom teachers.

**Program Goals**

The graduate program in reading is designed to help teachers acquire knowledge in the multifaceted arenas of literacy research and instruction. It seeks to educate its teachers to think critically about research and practice, to base instructional decisions upon student needs, and to understand student needs through more than one lens. The program promotes a deeply held belief that teaching is reflective. Through reflection on theory, research, and practice, the program seeks to develop competent reading professionals who understand literacy theory and research, how these inform literacy assessment and instruction, and how to use knowledge of theory, research, assessment, and instruction to design appropriate literacy programs for all students. Specific goals are to:

1. encourage reflection on literacy theory, research, and practice (IRA Standard 6)
2. ensure that candidates have both historical and current knowledge of theory, research, and practice in the processes of reading, writing, speaking, and listening (IRA Standard 1).
3. help candidates use their knowledge of literacy and learning processes to develop creative, interactive, balanced literacy instruction across all grade levels and content areas (IRA Standards 2, 5).
4. expand candidates' awareness of each learner as a distinct individual, and help them gain the instructional flexibility to support cognitive, socio-cultural, and linguistic diversity within the classroom and school (IRA Standard 2, 4, 5).
5. foster candidates' ability to assess the literacy needs of all students, to use these assessments to design and provide appropriate instruction for each student, and to interpret and present individual, school, and district-wide assessment data in various professional contexts (IRA Standard 3).
6. guide candidates through experiences that develop expertise in working with colleagues and parents, and collaborating, coaching, and/or supervising teachers and paraprofessionals (all IRA Standards).
7. ensure that candidates gain the knowledge and experience to achieve the Standards for Reading Professionals (2010) as set forth by the International Reading Association.
8. ensure that candidates gain the knowledge and experience to obtain certification as Reading Specialist/Consultant in the State of Rhode Island or similar certification in other states across the country.

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

**Catalog Language Reads:**
*Program requirements:* Individuals may choose the thesis or non-thesis option. Required are 30 credits for the elementary and secondary specialization; 33 credits for the adult education specialization; and a minimum of 34 credits for reading education; including a required core of at least six credits (a foundation and a research methodology course); two electives (six credits), and an academic specialization (18-24 credits). The non-thesis option requires a written comprehensive examination and at least one designated course with a substantial paper involving significant independent research.

**Requested Change:**

    **Change from:** <mark>minimum of 34 credits for reading education</mark>
    **Change to:** "a minimum of 31 credits for reading education"

**Rationale for change:**
The MA/Reading program carries 4 more credits than other MA/Education programs. We originally required an elective course (3 credits) within the program. The original intent was that students would take a course in writing (EDC437X). However, due to scheduling, we could not get a critical mass to run this course reliably. We deleted this requirement several years ago. We revised the courses and practica to meet the appropriate standards without an elective course. Although we changed the required number of credits on the Website, we did not realize the discrepancy with the catalog.

## 6. Signature of the President

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David M. Dooley