

A Proposal for the Creation of a New Course and Program Code, AME, in connection with the establishment of an Undergraduate Minor and associated course work in American Studies

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: English (originating Department of proposal)

College: Arts and Sciences

3. Title of proposed program and Classification of Instructional Programs (CIP) code

Undergraduate Minor in American Studies (AME)

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

Initiation date: January 2016

First degree date: May 2017

5. Intended location of the program

Kingston

6. Description of institutional review and approval process

Department: English

College: Arts & Sciences Curriculum Committee

CAC/Graduate Council

Faculty Senate

President of the University

Approval Date

February 4, 2015

April 6, 2015

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

The proposed American Studies (AME) Minor provides an institutional framework for interdisciplinary study at the University of Rhode Island, integrating field specializations across the campus community and curriculum. That the University does not already underwrite a comparable program of study is somewhat anomalous, given URI's demonstrated commitment to interdisciplinarity – and given as well the status of American Studies as the original inter-discipline

in the United States.¹ Since its early twentieth-century inception, American Studies has been an open forum for serious, sustained reflection on America's changing ideals and identities. American Studies as such has enabled several generations of students to inquire into the evolving bases of life in and around the porous borders of this country.

American Studies also aids in the making of global citizens, and thus plays a vital role at institutions of higher education around the world. Disparate peoples look to American Studies as a formal venue in which to interrogate the multiple meanings of "America" from alternate perspectives. This is especially the case today, in light of the discipline's transnational tendencies at the start of a new century. Knowing one's immediate region (New England, in our case) and composite nation is ever more a prerequisite to understanding the planet. American Studies assists students in these endeavors. Indeed, it is the mission of American Studies to examine both historical and cotemporary American societies and cultures, in global and local contexts, in the hope and expectation of contributing to an understanding of the United States in its full diversity, its relations with its hemispheric neighbors, and its impact on world politics, culture, and the environment. These aims in fact reflect the official mission statement of American Studies' main professional organization, the American Studies Association (ASA). See www.theasa.net.

8. Signature of the President

David M. Dooley

9. Person to contact during the proposal review

Name: David Faflik
Address: 175D Swan Hall
Phone: 401-280-0620
Email: Faflik@uri.edu

10. Signed agreements for any cooperative arrangements made with other institutions/agencies or private companies in support of the program.

N/A

B. RATIONALE: There should be a demonstrable need for the program.

1. Explain and quantify the needs addressed by this program, and present evidence that the program fulfills these needs.

¹ For an institutional overview of American Studies' origins and early evolution, see Gene Wise, "'Paradigm Dramas' in American Studies: A Cultural and Institutional History of the Movement," *American Quarterly* 31.3 (1979): 293-337.

The University of Rhode Island sustains a community of accomplished scholars, artists, and scientists, and a rich collection of intellectual and natural resources. These resources include everything from material cultures and artistic creations to our local fisheries and coastal communities, and more. Yet, the people and programs that support this institutional and area richness may occupy niches which, to the uninitiated, seem isolated. The Undergraduate American Studies Minor aligns the University's different branches and resources, in accordance with the interconnected planning and interdisciplinary spirit that informs the URI curriculum.

A number of peer and local institutions currently offer American Studies programs:

Institution	American Studies Program
Brown University	Major and Minor, plus graduate program
Bryant University	undergraduate concentration
UConn	Major and Minor
Western Connecticut State University	Major and Minor
Keene State College (New Hampshire)	Major and Minor
UMass Amherst	graduate program
UMass Boston	Major and Minor, plus graduate program
UMass Lowell	Major and Minor
Providence College	undergraduate Major
RISD	undergraduate concentration
Roger Williams University	Major and Minor
Salve Regina	undergraduate Major
SUNY Buffalo	Major and Minor, plus graduate program

The proliferation of such programs suggests several things:

- There is a demand among area students for American Studies, and they are enrolling in American Studies courses when and where they are available. URI hasn't met this demand.
- A number of the above programs (SUNY Buffalo's, especially) use their American Studies programs to help coordinate campus interdisciplinary initiatives, in much the manner proposed here. The growth of interdisciplinarity at URI increases the need for such coordination on our campus, with American Studies recommending itself as a likely mechanism for this purpose.
- There are external benefits to American Studies as well. Enrollees at programs inside the state have enjoyed opportunities for outreach learning, professional development, and gainful employment. For example, American Studies students have secured internships with the Rhode Island Historical Society and Newport Art Museum. They have worked at historic sites (the National Park Service) and public and private schools, in addition to pursuing opportunities in publishing, heritage tourism, historic preservation, and information research and retrieval. And they have obtained jobs: at the Rhode Island Historical Society (the Director of RIHS, Morgan Grefe, teaches in the History Department at URI); AmeriCorp; political campaigns in Massachusetts; elementary and secondary schools and colleges throughout New England and adjoining states; non-profit organizations in Rhode Island, Kentucky, and elsewhere; and the Smithsonian Institute. In short, American Studies carries tangible rewards.

C. INSTITUTIONAL ROLE: The program should be clearly related to the published role and mission of the institution and be compatible with other programs and activities of the institution.

- 1. Explain how the program is consistent with the published role and mission of the institution and how it is related to the institution's academic planning.**

The Mission Statement of the University of Rhode Island states that we are a "learner-centered research university" engaged in "a common quest for knowledge" across "land, sea, and urban grant traditions." With its integrative focus, American Studies promises to make that multifaceted "quest" even more "common" than it has been to date. By its very principles and practices, American Studies will set new institutional standards for collaborative interdisciplinarity in teaching, research, and service. Drawing explicitly on URI's "land, sea, and urban grant traditions," URI will distinguish itself from other area American Studies programs by emphasizing the various cultural sites in and through which learning occurs across our combined campuses. American Studies will uniquely explore the relationships and linkages between the earth, maritime, and social sciences and the humanities. To this extent our literal learning environments at URI will serve reflexively as both the seat and subject matter of American Studies.

D. INTERINSTITUTIONAL CONSIDERATIONS: The program should be consistent with all policies of the Board of Governors pertaining to the coordination and collaboration between public institutions of higher education. (Consult the Board of Governors' *Coordination Plan for Academic Programs in Rhode Island Public Institutions of Higher Education* [www.ribghe.org/publicreg.htm] for guidelines and restrictions regarding the types and levels of programs the institutions are allowed to offer.)

- 1. Estimate the projected impact of program on other public higher education institutions in Rhode Island (e.g. loss of students or revenues), provide a rationale for the assumptions made in the projections, and indicate the manner in which the other public institutions were consulted in developing the projections.**

The projected impact of this program on other public higher education institutions in Rhode Island will be minimal. Because the proposal is for an undergraduate Minor, and not a Major, it is unlikely that students enrolled at institutions other than URI would leave their home schools with the Minor's initiation in the spring of 2016. The Minor is meant, rather, to complement existing curricular programs at URI, rather than to supplant or compete with other programs at URI or elsewhere within the state. The Minor could prove a regional draw, however, as students choose to enroll at URI instead of other area institutions in order to pursue the versatile course work in American Studies that we offer.

- 2. Using the format prescribed by RIOHE, describe provisions for transfer students (into or out of the program) at other Rhode Island public institutions of higher education. Describe any transfer agreements with independent institutions. The institution must also either submit a Joint Admissions Agreement transition plan or the reason(s) the new program is not**

transferable. (See *Procedure for Strengthening the Articulation/Transfer Component of the Review Process for New Programs* which can be found at www.ribghe.org/publicreg.htm.)

Courses taken at other institutions that transfer to URI under normal procedures would be eligible for use in the American Studies Minor.

- 3. Describe any cooperative arrangements with institutions offering similar programs. (Signed copies of any agreements pertaining to use of faculty, library, equipment, and facilities should be attached.)**

As of now, we have no cooperative arrangements with other institutions.

- 4. If external affiliations are required, identify providing agencies. (Indicate the status of any arrangements made and append letters of agreement, if appropriate.)**

No external affiliations are required.

- 5. Indicate whether the program will be available to students under the New England Board of Higher Education's (NEBHE) Regional Student Program (RSP).**

For students whose home state is Rhode Island, the following regional bachelor's degree programs in American Studies currently qualify for NEBHE's Tuition Break: Keene State College, NH; University of Massachusetts Boston; University of Massachusetts Lowell; Western Connecticut State University.

E. PROGRAM: The program should meet a recognized educational need and be delivered in an appropriate mode.

- 1. Prepare a typical curriculum display for one program cycle for each sub-major, specialty or option, including the following information:**
 - a. Name of courses, departments, and catalog numbers and brief descriptions for new courses, preferably as these will appear in the catalog. In keeping with each institution's timetable for completion of student outcomes assessment, each institution should provide an assessment plan detailing what a student should know and be able to do at of the program and how the skills and knowledge will be assessed. For example, if a department brings forth a new program proposal but that department is not slated to have its student outcomes assessment completed until 2008, the program could be approved but with the provision that the department return no later than 2008 and present to the Academic and Student Affairs Committee its student outcomes for that particular program.**

The Minor in American Studies requires at least 18 hours (6 courses) of approved URI course work relating to American Studies. These six courses will include:

- An American Studies methods course, AME 204 (4.0-credit), initially offered with the consultation and cooperation of the English Department
 - A minimum of 5 additional courses (representing at least three different program codes other than AME), selected from an annually compiled list of eligible courses.
- Considering the interdisciplinary nature of the American Studies Minor, there are by design a wide range of courses that satisfy program requirements. For a current list (updated and published annually) of the AY 2015-2016 electives that have been approved for application toward the Minor, refer to pp. 10-12 of the full-length Proposal for an Undergraduate Minor in American Studies. Because course content can change on a semester by semester basis, students may petition the Minor's Director to have coursework counted toward their American Studies requirements.

No grades below "C" will be counted toward the 18-hour minimum requirement. All rules respecting scholastic standing as promulgated by the University and described in the Catalog are applicable to the American Studies Minor.

*** Note: In accordance with University guidelines, no course may be used for both the Minor and Major fields of study. Even students whose home Departments offer an assortment of American Studies-eligible courses will therefore be taking all of their Minor electives outside of their Majors.**

b. Required courses in area of specialization and options, if any.

AME 204: Introduction to American Studies (4 credits). This gateway course provides an introduction to the methods and aims of American Studies, with particular emphasis given to the interdisciplinary and multicultural orientation of the field. Students can expect to become acquainted with both classic and contemporary approaches to the interdiscipline as they learn to negotiate a variety of cultural traditions and expressive media, including print, visual and auditory image, and material artifact, among others. Ideally, this course will be taken early in the course of study, but it might serve as a capstone of sorts for students who elect the Minor late in their undergraduate careers. To be taught on a revolving basis in the spring semester (or every other spring, depending on demand) by the Director of Undergraduate American Studies and/or participating American Studies faculty.

In addition, students will choose **five electives** from an annually approved list of courses, which list will be prepared and published each spring preceding the applicable academic year. These courses must represent at least 3 different program codes other than AME. Such a range of courses will allow students to articulate their own specialized programs of study within the American Studies Minor, the better to reflect, for example, their individual interests in U.S. science and medicine, environmentalism, or early American culture and politics, to name only a few curricular possibilities.

c. Course distribution requirements, if any, within program, and general education requirements.

Of the five electives, students will take courses from at least three different Departments. These courses will be distributed at students' discretion across the general disciplinary areas of Science & Information Studies, the Social Sciences, and Arts & Humanities.

d. Total number of free electives available after specialization and general education requirements are satisfied.

N/A

e. Total number of credits required for completion of program or for graduation. Present evidence that the program is of appropriate length as illustrated by conformity with appropriate accrediting agency standards, applicable industry standards, or other credible measure, and comparability of lengths with similar programs in the state or region.

The program stipulates a minimum total of 18 hours, per the conventions for Arts and Sciences Minors at the University. Because some Departments at URI have shifted to a 4-credit curriculum, however, this number might rise higher as students satisfy American Studies' "5 +1" requirement – that is, the introductory American Studies course, plus five approved American Studies electives from disciplines other than AME.

f. Identify any courses that will be delivered or received by way of distance learning. (Refer to www.ribghe.org/publicreg.htm for the *Standards for Distance Learning in the Rhode Island System of Public Higher Education.*)

Moving forward, we may well offer selected courses online or else through other distance learning technologies. "Blended" courses, in accordance with the current URI curriculum, are also a possibility. At this stage at least one approved American Studies elective is offered online during the summer term: TMD 240, Development of Contemporary Fashion.

2. Describe certification/licensing requirements, if any, for program graduates and the degree to which completion of the required course work meets said requirements. Indicate the agencies and timetables for graduates to meet those requirements.

None.

3. Include the learning goals (what students are expected to gain, achieve, know, or demonstrate by completion of the program) and requirements for each program.

Upon completion of the Minor, students will be able to ...

- Communicate in a variety of rhetorical forms and new media formats

- Assimilate information from multiple sources (including archival, print, interpersonal, and electronic) to explore new questions
- Analyze complex issues that challenge the received conventional wisdom of “America”
- Make informed decisions
- Navigate real-world instances of cultural diversity
- Negotiate a variety of multi-ethnic, hemispheric, and global perspectives
- Trace conceptual and lived connections between community, country, and planet
- Articulate and demonstrate the interconnectedness of all knowledge
- Marshal information and concepts from a range of different disciplines
- Recognize and engineer solutions to problems, in consultation with others

4. Demonstrate that student learning is assessed based on clear statements of learning outcomes and expectations.

At this time, Program-level assessment of the Minor is not planned. Course-based assessment will be ongoing to monitor student learning.

F. FACULTY AND STAFF: The faculty and support staff for the program should be sufficient in number and demonstrate the knowledge, skills, and other attributes necessary to the success of the program.

- 1. Describe the faculty who will be assigned to the program. Indicate total full-time equivalent (FTE) positions required for the program, the proportion of program faculty who will be in tenure-track positions, and whether faculty positions will be new positions or reassignment of existing positions.**

American Studies at URI will be self-sustaining. Existing full-time and adjunct faculty will teach the courses in the Minor from their home Departments/Programs. No new FTE positions will be required.

G. STUDENTS: The program should be designed to provide students with a course of study that will contribute to their intellectual, social and economic well-being. Students selected should have the necessary potential and commitment to complete the program successfully.

- 1. Describe the potential students for the program and the primary source of students. Indicate the extent to which the program will attract new students or will draw students from existing programs and provide a specific rationale for these assumptions. For graduate programs, indicate which undergraduate programs would be a potential source of students.**

With its strong interdisciplinary orientation, American Studies will draw Minors from Departments and Colleges across the URI campus. Coursework will be analytical, interpretive, and research-

oriented, and appeal to undergraduates who seek to make synthesizing connections between the various branches of their Major and General Education coursework.

Historically, American Studies has found favor among undergraduates in the Arts and Sciences, with Departments in English, History, and Political Science being especially well-represented. Yet Information Studies, Environmental Studies, and Diversity Studies have all left their imprint on the field in recent years, and in the process brought their student populations into the American Studies fold. We anticipate a similarly mixed American Studies student body at URI.

L. EVALUATION: Appropriate criteria for evaluating the success of a program should be development and used.

- 1. List the performance measures by which the institution plans to evaluate the program. Indicate the frequency of measurement and the personnel responsible for performance measurements. Describe provisions made for external evaluation, as appropriate.**

The Program in American Studies is committed to student-centered learning outcomes. Thus the Director is to evaluate these outcomes on the basis of the academic performance and postbaccalaureate placement of declared and completed Minors in American Studies.



Joanne Lawrence <jlawrence@uri.edu>

FW: Course Code Inquiry

1 message

John Humphrey <jhumphrey@uri.edu>
To: Joanne Lawrence <jlawrence@uri.edu>

Wed, Apr 15, 2015 at 10:42 AM

John R. Humphrey

Senior Associate Director-Registrar

Enrollment Services

University of Rhode Island
Green Hall

Kingston RI 02881

From: David Faflik [mailto:faflik@uri.edu]
Sent: Tuesday, April 07, 2015 10:38 AM
To: John Humphrey; Travis Williams
Subject: Re: Course Code Inquiry

Dear Jack,

Thank you so much for clarifying the process. Much appreciated ...

David

On Tue, Apr 7, 2015 at 9:05 AM, John Humphrey <jhumphrey@uri.edu> wrote:

Hi David,

The course code AME is available for use. You would include using AME for the course code as part of your

curricular proposal. Your College Curriculum Committee or the Faculty Senate Office should be able to provide details regarding the process.

Jack

John R. Humphrey

Senior Associate Director-Registrar

Enrollment Services

University of Rhode Island
Green Hall

Kingston RI 02881

From: David Faflik [mailto:faflik@uri.edu]

Sent: Monday, April 06, 2015 3:52 PM

To: John Humphrey

Subject: Course Code Inquiry

Dear Jack,

My name is David Faflik, and I am a faculty member in the English Department here at URI. Ann Joyce suggested that I contact you.

I am currently putting together a proposal for an undergraduate Minor in American Studies, which will also include a new gateway course for the spring 2016 and after. I am hoping to use the "AME" code both for the American Studies program and any associated courses. Can you confirm that this code is available? And if so, how might I go about securing its use for American Studies?

Please pardon the intrusion, and thank you for your help.

All best,

David

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17 February 2015

College of Arts & Sciences Curriculum Committee
Chafee Center
Campus

Dear Members of the College of Arts & Sciences Curriculum Committee,

Thank you for accepting for consideration these documents in support of a proposed interdisciplinary minor in American Studies (AME). They have been authored largely by my colleague in the English Department, Professor David Faflik, and have been approved by unanimous votes of the English faculty. I am writing to you in my capacity as the chair of the English Department Curriculum Committee.

The five documents fall into two groups, each in support of two distinct but closely related proposals. First, the proposal for the minor itself is supported by (i) a new program proposal form and (ii) a library impact statement. Faculty Senate Coordinator Nancy Neff has advised us that this proposal does not require a JCAP pre-proposal form. We also supply with these documents (iii) an email from Chair of English Ryan Trimm, in lieu of his signature on the new program proposal form, which for technical reasons he was not able to affix to the document itself. We will be glad to substitute an updated form with a proper signature once the technical difficulties are resolved, and are grateful for your consideration of the proposal in its current unsigned state.

The second set of documents support a proposal for a new English course required for completion of the minor, ENG 204 Introduction to American Studies, and include (iv) a new course proposal form, (v) a sample syllabus, and (vi) a library impact statement.

We were particularly careful to include in these documents evidence of the necessary assessments protocols. The new course will be assessed within the current English undergraduate assessments regime. Elaine Finan, in the Office for the Advancement of Teaching & Learning, has advised us that minors currently do not undergo assessments, but in anticipation of a time when they might, we have included the architecture necessary to accommodate it.

Thank you again for your consideration. Professor Faflik (dfaflik@gmail.com) and I would be glad to answer your questions and to attend your committee meeting at your invitation.

Yours sincerely,

Travis D.
Williams

Digitally signed by Travis D. Williams
DN: cn=Travis D. Williams,
o=University of Rhode Island,
ou=Department of English,
email=travisdw@gmail.com, c=US
Date: 2015.02.17 20:50:42 -05'00'

Associate Professor
Chair, English Department Curriculum Committee

travisdw@gmail.com

A Proposal for an Undergraduate Minor in American Studies

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

An interdisciplinary proposal drafted by English, College of Arts and Sciences

3. Title of proposed program and Classification of Instructional Programs (CIP) code

Undergraduate Minor in American Studies (AME)

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

Initiation date: January 2016

First degree date: May 2017

5. Intended location of the program

Kingston

6. Description of institutional review and approval process

Ryan Trimm
Chair, Department of English

Date

Winifred Brownell, Ph.D.
Dean, College of Arts and Sciences

Date

David Faflik
Proposal Author, Department of English

Date

Faculty Senate

Date

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

- a. **Overview:** The proposed American Studies Minor (bearing the new course and program code AME) provides an institutional framework for interdisciplinary study at the University of Rhode Island, integrating field specializations across the campus community and curriculum. That the University does not already underwrite a comparable program of study is somewhat anomalous, given URI's demonstrated commitment to interdisciplinarity – and given as well the status of American Studies as the original inter-discipline in the United States.* Since its early twentieth-century inception, American Studies has been an open forum for serious, sustained reflection on America's changing ideals and identities. American Studies as such has enabled several generations of students to inquire into the evolving bases of life in and around the porous borders of this country.

American Studies also aids in the making of global citizens, and thus plays a vital role at institutions of higher education around the world. Disparate peoples look to American Studies as a formal venue in which to interrogate the multiple meanings of "America" from alternate perspectives. This is especially the case today, in light of the discipline's transnational tendencies at the start of a new century. Knowing one's immediate region (New England, in our case) and composite nation is ever more a prerequisite to understanding the planet. American Studies assists students in these endeavors. Indeed, it is the mission of American Studies to examine both historical and cotemporary American societies and cultures, in global and local contexts, in the hope and expectation of contributing to an understanding of the United States in its full diversity, its relations with its hemispheric neighbors, and its impact on world politics, culture, and the environment. These aims in fact reflect the official mission statement of American Studies' main professional organization, the American Studies Association (ASA). See www.theasa.net.

- b. **Workforce or professional development need:** American Studies is not simply a subject matter; it is a form of reflection that examines the intellectual bases of its own assumptions, aims, ideas, and practices. As an inter-discipline, American Studies invites self-conscious study. Practitioners are as likely to draw on the qualitative thought of the arts and humanities as they are to make the quantitative inquires of the natural, applied, and social sciences. Emerging world markets, volatile economies, and the pressing necessity for micro solutions to macro problems demand the capacity for flexible thought and creative response. American Studies epitomizes flexibility, and prepares students for the kinds of comparative, innovative research and analysis that they increasingly need to succeed.

And succeed they do, as students enjoy the real-world rewards of American Studies. Graduates pursue careers in business, management, industry, and agriculture. Some elect professions in law and medicine. Others find profitable employment in public service: there are degreed opportunities at home in teaching (including participation in AmeriCorps State, National, and VISTA), social work, civil works, museum studies/public history, and advocacy; there is exciting

* For an institutional overview of American Studies' origins and early evolution, see Gene Wise, "'Paradigm Dramas' in American Studies: A Cultural and Institutional History of the Movement," *American Quarterly* 31.3 (1979): 293-337.

work available outside of the United States in the U.S. Foreign Service, too. Having learned to recognize boundaries – whether conceptual, cultural, or geographic – even as they learn to think and move beyond them, students of American Studies will find that there are many pursuits open to them.

- c. **Existing undergraduate curriculum:** As outlined below, a majority of courses in the American Studies Minor will be drawn from currently existing course offerings at the University, across its various Colleges.
- d. **Other potential benefits:** American Studies traditionally has promoted a capacity for the sensitive “reading” of culture, at both the aggregate and group-specific levels. The American Studies Minor at URI will for this reason fall under the administrative oversight of the campus English Department, with its twin commitments to cultural diversity on the one hand, as well as literal no less than figurative (i.e., “reading” the world) conceptions of literacy on the other. Students who enroll in the Minor will develop an advanced ability to interpret the varied cultural expressions of “America” from across the hemisphere, and beyond.

Meanwhile, as they pursue their course of study, students of American Studies will make frequent recourse to pre-established interdisciplinary programs that naturally intersect with American Studies. Gender and Women’s Studies, African and African American Studies, Peace Studies, New England Studies, Urban Studies, URI’s Grand Challenge, and the diverse programs of the Harrington School all share the integrative spirit of American Studies. Students of American Studies in turn will draw on courses from these cognate inter-disciplines as they complete the coursework for their Minors. American Studies will not only enrich the interdisciplinary experience at URI, then; it will also strengthen the wider curriculum by harmonizing interdisciplinary study across campus.

Individual URI Departments can expect to find classroom enrollments rise as well, as declared Minors search for suitable courses. This anticipated rise in enrollment even has an international dimension, with respect to students from overseas. A popular area of study in Japan and much of Europe, American Studies well might attract more such students through study-abroad programs that coordinate with the undergraduate American Studies Minor at URI. In fact by capitalizing on our reciprocal tuition arrangement with two schools in England, the University of Reading and East Anglia University, URI students who pursue the Minor at home can also earn transfer credit (and with it, an immersive global experience) from two of the more robust American Studies program now offered abroad.

- e. **Admissions requirements:** Admission requirements are as follows:
After they’ve satisfied the necessary program requirements, students who elect to pursue an Undergraduate Minor in American Studies will petition the Minor’s Director, who in turn will look to confirm students’ satisfactory completion of the required coursework.
- f. **Completion requirements:**
 - o At least 18 hours (6 courses) of approved URI course work relating to American Studies. These six courses will include:

- An American Studies methods course, AME 204 (4.0-credit), initially offered with the consultation and cooperation of the English Department
 - A minimum of 5 additional courses (representing at least three different program codes other than AME), selected from an annually compiled list of eligible courses.
- Considering the interdisciplinary nature of the American Studies Minor, there are by design a wide range of courses that satisfy program requirements. **Section “E,”** at the end of this Proposal, lists some (but not all) of these courses. Because course content can change on a semester by semester basis, students may petition the Minor’s Director to have coursework counted toward their American Studies requirements.

No grades below “C” will be counted toward the 18-hour minimum requirement. All rules respecting scholastic standing as promulgated by the University and described in the Catalog are applicable to the American Studies Minor.

*** Note: In accordance with University guidelines, no course may be used for both the Minor and Major fields of study. Even students whose home Departments offer an assortment of American Studies-eligible courses will therefore be taking all of their Minor electives outside of their Majors.**

- g. **Faculty:** The Undergraduate American Studies Minor will staff its courses with existing faculty.
- h. **Delivery format:** Initially traditional, although occasional Web-enhanced and “blended” versions of selected courses may be developed in the future.
- i. **Monitoring of student progress:** Students will rely on academic advisors within their Department and/or College as they pursue the Undergraduate Minor in American Studies. The Director of American Studies will also be available to advise students in selecting the appropriate American Studies coursework.
- j. **Administration of program:** the Director of Undergraduate American Studies will administer the Minor as a part of existing duties, with no Departmental course release time planned or requested at this stage in the Minor’s development. Administrative duties include: on a revolving basis, teaching the American Studies methods course each spring semester (or every other spring semester, depending on demand); coordinating with other URI faculty to maintain a full roster of American Studies course offerings; facilitating American Studies advising at the Department/College level; approving new courses in American Studies; supervising assessments and learning outcomes; and heading a five-person Executive Committee in American Studies.

The Executive Committee will meet with the Director on a regular basis. Together, members approve eligible American Studies courses, plan and orchestrate both local and regional American Studies events, and chart the future course of American Studies at URI. In its initial iteration, the American Studies Executive Committee will include the following URI faculty:

- David Faflik, Director (Associate Professor, English)

- Miriam Reumann (Lecturer, History)
- Ronald Onorato (Professor and Chair, Department of Art & Art History)
- Linda Welters (Professor and Chair, Textiles, Fashion Merchandising & Design)
- Richard McIntyre (Professor, Economics)

k. **Assessment and Evaluation of Program Outcomes:** The Program in American Studies is committed to a set of student-centered learning outcomes. Thus, the Director is to evaluate these outcomes by monitoring (and, where appropriate, shaping in consultation with identified instructors of record) the course goals and learning outcomes of eligible coursework in American Studies, tracking the academic performance of participating students, and surveying the interim and long-term placement of all Minors in American Studies. Upon completion of their degrees, students will have forged ties between different academic disciplines, and traversed a world's worth of historical and topical issues that implicate a globally situated United States. In consequence, students of American Studies will reach four designated Program goals. In attaining these goals, students will "be" a certain kind of citizen:

- ❖ Critical and Creative Thinkers
- ❖ Global Thinkers
- ❖ Collaborative Thinkers
- ❖ Lifelong Learners

In being such citizens, in attaining each of these goals, students will in turn be able to:

Critical and Creative Thinkers

- Communicate in a variety of rhetorical forms and new media formats
- Assimilate information from multiple sources to explore new questions
- Analyze complex issues
- Make informed decisions

Global Thinkers

- Navigate real-world instances of cultural diversity
- Negotiate a variety of multi-ethnic perspectives
- Trace conceptual and lived connections between community, country, and planet

Collaborative Thinkers

- Articulate and demonstrate the interconnectedness of all knowledge
- Marshal information and concepts from a range of different disciplines
- Recognize and engineer solutions to problems, in consultation with others

Lifelong Learners

- Participate in the development of their own chosen fields
- Maintain an active interest in the evolution of ideas outside their profession
- Interrogate, engage

1. **Time Frame of Program Initiation:** The introductory gateway course in American Studies, AME 204, will be offered for the first time in Spring 2016. Thus, the Fall 2016 will be the earliest date at which students may declare the American Studies Minor.

8. Signature of the President

David M. Dooley

9. Person to contact during the proposal review

Name: David Faflik
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 Phone: 401-280-0620
 Email: faflik@mail.uri.edu

10. Signed agreements for any cooperative arrangements made with other institutions/agencies or private companies in support of the program.

none

B. RATIONALE: There should be a demonstrable need for the program.

1. Explain and quantify the needs addressed by the Minor, and present evidence that the Minor fulfills these needs.

The University of Rhode Island sustains a community of accomplished scholars, artists, and scientists, and a rich collection of intellectual and natural resources. These resources include everything from material cultures and artistic creations to our local fisheries and coastal communities, and more. Yet, the people and programs that support this institutional and area richness may occupy niches which, to the uninitiated, seem isolated. The Undergraduate American Studies Minor aligns the University’s different branches and resources, in accordance with the interconnected planning and interdisciplinary spirit that informs the URI curriculum.

A number of peer and local institutions currently offer American Studies programs:

Institution	American Studies Program
Brown University	Major and Minor, plus graduate program
Bryant University	undergraduate concentration
UConn	Major and Minor
Western Connecticut State University	Major and Minor
Keene State College (New Hampshire)	Major and Minor
UMass Amherst	graduate program
UMass Boston	Major and Minor, plus graduate program
UMass Lowell	Major and Minor
Providence College	undergraduate Major
RISD	undergraduate concentration
Roger Williams University	Major and Minor
Salve Regina	undergraduate Major
SUNY Buffalo	Major and Minor, plus graduate program

The proliferation of such programs suggests several things:

- There is a demand among area students for American Studies, and they are enrolling in American Studies courses when and where they are available. URI hasn't met this demand.
- A number of the above programs (SUNY Buffalo's, especially) use their American Studies programs to help coordinate campus interdisciplinary initiatives, in much the manner proposed here. The growth of interdisciplinarity at URI increases the need for such coordination on our campus, with American Studies recommending itself as a likely mechanism for this purpose.
- There are external benefits to American Studies as well. Enrollees at programs inside the state have enjoyed opportunities for outreach learning, professional development, and gainful employment. For example, American Studies students have secured internships with the Rhode Island Historical Society and Newport Art Museum. They have worked at historic sites (the National Park Service) and public and private schools, in addition to pursuing opportunities in publishing, heritage tourism, historic preservation, and information research and retrieval. And they have obtained jobs: at the Rhode Island Historical Society (the Director of RIHS, Morgan Grefe, teaches in the History Department at URI); AmeriCorp; political campaigns in Massachusetts; elementary and secondary schools and colleges throughout New England and adjoining states; non-profit organizations in Rhode Island, Kentucky, and elsewhere; and the Smithsonian Institute. In short, American Studies carries tangible rewards.

C. INSTITUTIONAL ROLE: The program should be clearly related to the published role and mission of the institution and be compatible with other programs and activities of the institution.

1. Explain how the program is consistent with the published role and mission of the institution and how it is related to the institution's academic planning.

The Mission Statement of the University of Rhode Island states that we are a "learner-centered research university" engaged in "a common quest for knowledge" across "land, sea, and urban grant traditions." With its integrative focus, American Studies promises to make that multifaceted "quest" even more "common" than it has been to date. By its very principles and practices, American Studies will set new institutional standards for collaborative interdisciplinarity in teaching, research, and service. Drawing explicitly on URI's "land, sea, and urban grant traditions," URI will distinguish itself from other area American Studies programs by emphasizing the various cultural sites in and through which learning occurs across our combined campuses. American Studies will uniquely explore the relationships and linkages between the earth, maritime, and social sciences and the humanities. To this extent our literal learning environments at URI will serve reflexively as both the seat and subject matter of American Studies.

D. INTERINSTITUTIONAL CONSIDERATIONS: The program should be consistent with all policies of the Board of Governors pertaining to the coordination and collaboration between public institutions of

higher education. (Consult the Board of Governors' *Coordination Plan for Academic Programs in Rhode Island Public Institutions of Higher Education* [www.ribghe.org/publicreg.htm] for guidelines and restrictions regarding the types and levels of programs the institutions are allowed to offer.)

- 1. Estimate the projected impact of program on other public higher education institutions in Rhode Island (e.g. loss of students or revenues), provide a rationale for the assumptions made in the projections, and indicate the manner in which the other public institutions were consulted in developing the projections.**

The projected impact of this program on other public higher education institutions in Rhode Island will be minimal. Because the proposal is for an undergraduate Minor, and not a Major, it is unlikely that students enrolled at institutions other than URI would leave their home schools with the Minor's initiation in the spring of 2016. The Minor is meant, rather, to complement existing curricular programs at URI, rather than to supplant or compete with other programs at URI or elsewhere within the state. The Minor could prove a regional draw, however, as students choose to enroll at URI instead of other area institutions in order to pursue the versatile course work in American Studies that we offer.

- 2. Using the format prescribed by RIOHE, describe provisions for transfer students (into or out of the program) at other Rhode Island public institutions of higher education. Describe any transfer agreements with independent institutions. The institution must also either submit a Joint Admissions Agreement transition plan or the reason(s) the new program is not transferable. (See *Procedure for Strengthening the Articulation/Transfer Component of the Review Process for New Programs* which can be found at www.ribghe.org/publicreg.htm.)**

Courses taken at other institutions that transfer to URI under normal procedures would be eligible for use in the American Studies Minor.

- 3. Describe any cooperative arrangements with institutions offering similar programs. (Signed copies of any agreements pertaining to use of faculty, library, equipment, and facilities should be attached.)**

As of now, we have no cooperative arrangements with other institutions.

- 4. If external affiliations are required, identify providing agencies. (Indicate the status of any arrangements made and append letters of agreement, if appropriate.)**

No external affiliations are required.

- 5. Indicate whether the program will be available to students under the New England Board of Higher Education's (NEBHE) Regional Student Program (RSP).**

For students whose home state is Rhode Island, the following regional bachelor's degree programs in American Studies currently qualify for NEBHE's Tuition Break: Keene State College, NH;

University of Massachusetts Boston; University of Massachusetts Lowell; Western Connecticut State University.

E. PROGRAM: The program should meet a recognized educational need and be delivered in an appropriate mode.

1. Prepare a typical curriculum display for one program cycle for each sub-major, specialty or option, including the following information:

a. Name of courses, departments, and catalog numbers and brief descriptions for new courses, preferably as these will appear in the catalog. In keeping with each institution's timetable for completion of student outcomes assessment, each institution should provide an assessment plan detailing what a student should know and be able to do at the end of the program and how the skills and knowledge will be assessed. For example, if a department brings forth a new program proposal but that department is not slated to have its student outcomes assessment completed until 2012, the program could be approved but with the provision that the department return no later than 2012 and present to the Academic and Student Affairs Committee its student outcomes for that particular program.

Required Courses (one new course proposed concurrently with this program):

AME 204: Introduction to American Studies (4 credits). This gateway course provides an introduction to the methods and aims of American Studies, with particular emphasis given to the interdisciplinary and multicultural orientation of the field. Students can expect to become acquainted with both classic and contemporary approaches to the interdiscipline as they learn to negotiate a variety of cultural traditions and expressive media, including print, visual and auditory image, and material artifact, among others. Ideally, this course will be taken early in the course of study, but it might serve as a capstone of sorts for students who elect the Minor late in their undergraduate careers. To be taught on a revolving basis in the spring semester (or every other spring, depending on demand) by the Director of Undergraduate American Studies and/or participating American Studies faculty.

In addition, students will choose **five electives** from an annually approved list of courses, which list will be prepared and published each spring preceding the applicable academic year. These courses must represent at least 3 different program codes other than AME. Such a range of courses will allow students to articulate their own specialized programs of study within the American Studies Minor, the better to reflect, for example, their individual interests in U.S. science and medicine, environmentalism, or early American culture and politics, to name only a few curricular possibilities. As of AY 2014-2015, the following list represents the electives approved for application toward the Minor:

Science & Information Studies

Department	Course
AFS	120 Introduction to Fisheries 121 Introduction to Fisheries (Lab)
AVS	101 Introduction to Animal Science
BCH	190 Issues in Biotechnology 242 Human Genetics and Human Affairs
BIO	105 Biology for Daily Life 286 Humans, Insects, and Disease
CSC	101 Computing Concepts 106 Joy of Programming 110 Survey of Computing 320 Social Issues in Computing
MIC	201 Introductory Medical Microbiology

Social Sciences

Department	Course
APG	315 Cultures and Societies of Latin America 329 Contemporary Mexican Society
COM	409 Seminar in American Public Address and Criticism 441 Race, Class, and Gender in the Media
ECN	333 Economics and the Law 381 Radical Critiques of Contemporary Political Economy
EEC	105 Introduction to Resource Economics 110 Multimedia Presentation of Environmental Issues (not currently offered) 350 Sustainable Energy (with or without EEC 105 as a prerequisite)
HDF	434 Children and Families in Poverty 437 (or SOC 437) Law and Families in the United States
KIN	475 Gender Issues in Sport & Physical Culture
MAF	220 Marine and Coastal Law
PSC	113 Introduction to American Politics
PSY	103 Toward Self-understanding 113 General Psychology 255 Health Psychology
SOC	230 Crime and Delinquency 240 Race and Ethnic Relations 242 Sex and Gender 274 (or PSC 274) The Criminal Justice System
URB	310 Urbanization 494 Cities and Crises (special topics course, to vary by semester)

Arts & Humanities

Department	Course
AAF	352 (or ENG 352) Black Images in Film 355 Black Women in the US: Colonial Times to the Present 356 Black Urban History: Late 19 th and 20 th Centuries 359 History of Slavery in America
ARH	330 African-American Art in Context I 331 The African-American Artist in Context II 364 American Art 380 Topics in Art and Art History (when appropriate) 480 Advanced Topics in European and American Art
ENG	317 Contemporary Women Novelists of the Americas 337 Varieties of American English 338 Native American Literature 345 Topics in American Colonial Literatures 347 Antebellum U.S. Literature and Culture 348 U.S. Literature and Culture from 1865 to 1914 352 Black Images in Film

Department	Course
	<p>362 African-American Literary Genres 363 African-American Fiction 364 Contemporary African Literature 396 Literature of the Sea: The Rumowicz Seminar 482 American and U.S. Authors to 1820 485 U.S. Authors after 1900</p>
GWS	<p>317 (or ENG 317) Contemporary Women Novelists of the Americas 365 Sexual Violence 386 The Economics of Race, Gender, and Class 387 Latin American History at the Movies 401/501 Contemporary Issues in Slavery and Human Trafficking 430 Women and Human Rights Policy</p>
HIS	<p>141 History of the United States to 1877 142 History of the United States Since 1877 145 Women in the North American Colonies and the United States, 1500-1890 146 Women in the United States, 1890-Present 150 Introduction to Afro-American History 160 Technology and American Life, 1800-Present 335 American Colonial History to 1763 336 The American Revolution and Confederation: 1763-1789 337 Creation of the Union: America from 1789-1848 339 Emergence of Industrial America: 1877-1914 340 United States History from 1914 to 1941 341 United States History from 1941 to 1974 342 United States History from 1968-2001 344 History of the North American Indian 346 Immigration, Ethnicity, and Race in America 349 History of American Labor 352 Topics in the History of Women and Gender 354 United States Diplomacy in the 20th Century 355 (or AAF 355) Black Women in U.S.: Colonial Times to Present 356 (or AAF 356) Black Urban History: Late 19th/20th Centuries 357 History of Religion in the United States 358 Recent America in Film 359 (or AAF 359) History of Slavery in America 360 American Culture 1865-1940 361 (or GWS 361) Women's Lives in New England, 1790-1930 362 History of Rhode Island 363 Public History: Presenting Rhode Island's Past 364 U.S. Environmental History 365 Civil War and Reconstruction 366 (or AAF 366) Twentieth Century Black Politics and Protest 381 History of Colonial Latin America 382 History of Modern Latin America 384 The Modern Caribbean 385 Revolution & Unrest in Central America & the Caribbean 387 (or GWS 387) Latin American History at the Movies 389 Exploration, Commerce and Conflict in the Atlantic World, 1415-1815 390 The Atlantic World in the Age of Iron, Steam, and Steel</p>
JOR	<p>210 History of Journalism 310 Media Law 311 Media Criticism 313 Alternative News Media in the United States 410 Journalism Ethics 445 Special Topics in Journalism</p>
KIN	478 Sport, Cultural Politics, & Media
NES	400 Special Topics in New England Studies
PHL	325 American Philosophy
THE	384 American Theatre History (offered spring semesters only)

Department	Course
TMD	240 Development of Contemporary Fashion 440 Historic Textiles

Assessment Plan:

No formal assessment reporting plan is required of the Minor at this time.

b. Required courses in area of specialization and options, if any.

One required course, AME 204, and five additional electives, as described above in E1a.

c. Course distribution requirements, if any, within program, and general education requirements.

Of the five electives, students will take courses from at least three different Departments. These courses will be distributed at students' discretion across the general disciplinary areas of Science & Information Studies, the Social Sciences, and Arts & Humanities.

d. Total number of free electives available after specialization and general education requirements are satisfied.

N/A

e. Total number of credits required for completion of program or for graduation. Present evidence that the program is of appropriate length as illustrated by conformity with appropriate accrediting agency standards, applicable industry standards, or other credible measure, and comparability of lengths with similar programs in the state or region.

The program stipulates a minimum total of 18 hours, per the conventions for Arts and Sciences Minors at the University. Because some Departments at URI have shifted to a 4-credit curriculum, however, this number might rise higher as students satisfy American Studies' "5 +1" requirement – that is, the introductory American Studies course, plus five approved American Studies electives from disciplines other than AME.

f. Identify any courses that will be delivered or received by way of distance learning. (Refer to www.ribghe.org/publicreg.htm for the *Standards for Distance Learning in the Rhode Island System of Public Higher Education*.)

Moving forward, we may well offer selected courses online or else through other distance learning technologies. "Blended" courses, in accordance with the current URI curriculum, are also a possibility. At this stage at least one approved American Studies elective is offered online during the summer term: TMD 240, Development of Contemporary Fashion.

2. **Describe certification/licensing requirements, if any, for program graduates and the degree to which completion of the required course work meets said requirements. Indicate the agencies and timetables for graduates to meet those requirements.**

None.

3. **Include the learning goals (what students are expected to gain, achieve, know, or demonstrate by completion of the program) and requirements for each program.**

Upon completion of the Minor, students will be able to ...

- Communicate in a variety of rhetorical forms and new media formats
- Assimilate information from multiple sources (including archival, print, interpersonal, and electronic) to explore new questions
- Analyze complex issues that challenge the received conventional wisdom of “America”
- Make informed decisions
- Navigate real-world instances of cultural diversity
- Negotiate a variety of multi-ethnic, hemispheric, and global perspectives
- Trace conceptual and lived connections between community, country, and planet
- Articulate and demonstrate the interconnectedness of all knowledge
- Marshal information and concepts from a range of different disciplines
- Recognize and engineer solutions to problems, in consultation with others

4. **Demonstrate that student learning is assessed based on clear statements of learning outcomes and expectations.**

At this time, Program-level assessment of the Minor is not planned. Course-based assessment will be ongoing to monitor student learning.

- F. FACULTY AND STAFF: The faculty and support staff for the program should be sufficient in number and demonstrate the knowledge, skills, and other attributes necessary to the success of the program.**

1. **Describe the faculty who will be assigned to the program. Indicate total full-time equivalent (FTE) positions required for the program, the proportion of program faculty who will be in tenure-track positions, and whether faculty positions will be new positions or reassignment of existing positions.**

American Studies at URI will be self-sustaining. Existing full-time and adjunct faculty will teach the courses in the Minor from their home Departments/Programs. No new FTE positions will be required.

G. STUDENTS: The program should be designed to provide students with a course of study that will contribute to their intellectual, social and economic well-being. Students selected should have the necessary potential and commitment to complete the program successfully.

- 1. Describe the potential students for the program and the primary source of students. Indicate the extent to which the program will attract new students or will draw students from existing programs and provide a specific rationale for these assumptions. For graduate programs, indicate which undergraduate programs would be a potential source of students.**

With its strong interdisciplinary orientation, American Studies will draw Minors from Departments and Colleges across the URI campus. Coursework will be analytical, interpretive, and research-oriented, and appeal to undergraduates who seek to make synthesizing connections between the various branches of their Major and General Education coursework.

Historically, American Studies has found favor among undergraduates in the Arts and Sciences, with Departments in English, History, and Political Science being especially well-represented. Yet Information Studies, Environmental Studies, and Diversity Studies have all left their imprint on the field in recent years, and in the process brought their student populations into the American Studies fold. We anticipate a similarly mixed American Studies student body at URI.

L. EVALUATION: Appropriate criteria for evaluating the success of a program should be development and used.

- 1. List the performance measures by which the institution plans to evaluate the program. Indicate the frequency of measurement and the personnel responsible for performance measurements. Describe provisions made for external evaluation, as appropriate.**

The Program in American Studies is committed to student-centered learning outcomes. Thus the Director is to evaluate these outcomes on the basis of the academic performance and postbaccalaureate placement of declared and completed Minors in American Studies.

17 February 2015

College of Arts & Sciences Curriculum Committee
Chafee Center
Campus

Dear Members of the College of Arts & Sciences Curriculum Committee,

Thank you for accepting for consideration these documents in support of a proposed interdisciplinary minor in American Studies (AME). They have been authored largely by my colleague in the English Department, Professor David Faflik, and have been approved by unanimous votes of the English faculty. I am writing to you in my capacity as the chair of the English Department Curriculum Committee.

The five documents fall into two groups, each in support of two distinct but closely related proposals. First, the proposal for the minor itself is supported by (i) a new program proposal form and (ii) a library impact statement. Faculty Senate Coordinator Nancy Neff has advised us that this proposal does not require a JCAP pre-proposal form. We also supply with these documents (iii) an email from Chair of English Ryan Trimm, in lieu of his signature on the new program proposal form, which for technical reasons he was not able to affix to the document itself. We will be glad to substitute an updated form with a proper signature once the technical difficulties are resolved, and are grateful for your consideration of the proposal in its current unsigned state.

The second set of documents support a proposal for a new English course required for completion of the minor, ENG 204 Introduction to American Studies, and include (iv) a new course proposal form, (v) a sample syllabus, and (vi) a library impact statement.

We were particularly careful to include in these documents evidence of the necessary assessments protocols. The new course will be assessed within the current English undergraduate assessments regime. Elaine Finan, in the Office for the Advancement of Teaching & Learning, has advised us that minors currently do not undergo assessments, but in anticipation of a time when they might, we have included the architecture necessary to accommodate it.

Thank you again for your consideration. Professor Faflik (dfaflik@gmail.com) and I would be glad to answer your questions and to attend your committee meeting at your invitation.

Yours sincerely,

Travis D.
Williams

Digitally signed by Travis D. Williams
DN: cn=Travis D. Williams,
o=University of Rhode Island,
ou=Department of English,
email=travisdw@gmail.com, c=US
Date: 2015.02.17 20:50:42 -05'00'

Associate Professor
Chair, English Department Curriculum Committee

travisdw@gmail.com

March 25, 2015

To: A & S Curriculum Committee

Dear Colleagues,

I write in response to the welcome feedback I received for my American Studies proposal at the most recent meeting of the Arts and Sciences Curriculum Committee.

Ahead of next month's meeting, I wanted to take this opportunity to respond in writing to your earlier concerns and questions. This I do below.

- **"Ownership" of American Studies:** Until the time when American Studies has been consolidated enough to stand on its own as an administrative unit, the English Department will "own" American Studies. To that end, as the current Director of the five-person Advisory Committee in American Studies, I will be the person to sign Minor petitions by students.
- **Duplicate Coursework:** In accordance with University guidelines, no course may be used for both the Minor and Major fields of study. Even students whose home Departments offer an assortment of American Studies courses will therefore be taking all of their Minor electives outside of their Majors. Note that I have added language to this effect on p. 4 of the American Studies Minor proposal (please see the attached).

Also note that the above rule regarding duplicate coursework would carry special implications for English, since the simultaneously proposed gateway course for American Studies earlier carried an ENG course code. With this latter consideration in mind, we are keen to adopt from the very beginning the AME course code for this same proposed gateway course.

- **Eligible Coursework:** Students who pursue the Minor in American Studies will need to complete the required gateway course, AME 204, plus five additional electives outside of their Major Departments. Students will choose these electives from an annually approved list of courses, which list will be prepared and published each spring preceding the applicable academic year. So as to ensure consistency, the published list of electives will be based on standard *catalog* listings, rather than semester-specific courses.
- **Notice of Change Form:** At our last meeting, we submitted a New Program Form with our proposal for the American Studies Minor. It turns out that this form was unnecessary. Instead, the proposal's authors need to complete a Notice of Change of Form, which we will gladly do.
- **Departmental Approval:** There was concern raised last time over the approval by individual academic Departments for their courses to serve as designated electives in American Studies. Over the past two years I have been seeking such approval, in writing, from various Department heads and faculty at URI. I include this correspondence in the nine pages that follow.

Departmental Participation, American Studies*

DEPARTMENT / PROGRAM	CONTACT	email
African &Af-Am Studies (AAF)	Vanessa Wynder Quainoo	vquainoo@uri.edu
Aquaculture and Fisheries Science (AFS)	Kathy Castro	kcastro@uri.edu
Art and Art History (ART, ARH)	Ron Onorato	ronorato@uri.edu
Animal and Veterinary Science (AVS)	David A. Bengtson	bengtson@uri.edu
Biochemistry & Microbiology (BCH, MIC)	Jay Sperry	jsperry@uri.edu
Biological Sciences (BIO)	Marian Goldsmith	mrgoldsmith@uri.edu
Communication Studies (COM)	Kevin McClure	kmclure@uri.edu
Computer Science (CSC)	Joan Peckham	jmp@cs.uri.edu
Economics (ECN)	Matthew Bodah	mbodah@uri.edu
Environmental Economics (EEC)	Jim Opaluch	jimopaluch@gmail.com
English (ENG)	Ryan Trimm	rst2730@gmail.com
Film/Media (FLM)	Rebecca Romanow	urifilmdirector@gmail.com
Gender & Women's Studies (GWS)	Jody Lisberger	wmsdir@uri.edu
Human Development and Family Studies (HDF)	Karen McCurdy	kmccurdy@uri.edu
History (HIS)	Timothy George	tgeorge@uri.edu
Journalism (JON)	John Pantalone	jpant@uri.edu
Kinesiology (KIN)	Kyle Kusz	kkusz@uri.edu
Marine Affairs (MAF)	Dennis Nixon	dnixon@uri.edu
New England Studies (NES)	Ron Onorato	ronorato@uri.edu
Philosophy (PHL)	Galen Johnson	gjohnson@uri.edu
Political Science (PSC)	Brian Krueger	bkrueger@uri.edu
Psychology (PSY)	Su Boatright	ugpsych@gmail.com
Sociology & Anthropology (SOC, APG)	Leo Carroll	lcarroll@uri.edu
Theatre (THE)	Paula McGlasson	paulam@uri.edu
Textiles, Fashion, Design (TMD)	Linda Welters	lwelters@uri.edu
Urban Affairs (URB)	Marshall Feldman	marsh@uri.edu

* Please see the email correspondence that follows for a program-by-program record of the URI courses approved for use in the American Studies Minor.

Course Approvals, American Studies

African & Af-Am Studies (AAF)

Hello David

A major in American Studies sounds really interesting. Many of our courses are not offered because of lack of enrollment or lack of instructors. However, I can agree to AAF 352, 355 356, and 359 being cross-listed.

All the Best,
Vanessa Quainoo

Aquaculture and Fisheries Science (AFS)

Hi David, Thanks for contacting me. Here is my syllabus for AFS 120.

Kathy Castro

Art and Art History (ART, ARH)

Professor (and Chair) Ron Onorato is a member of the five-person American Studies Executive Committee at URI.

Animal and Veterinary Science (AVS)

Hi David,

I got both your messages. I think the only one of our courses that might qualify is AVS 101, Intro to Animal Science, taught as a Gen Ed by Dr. Tony Mallilo. He teaches it about 6 times a year, each semester here and at CCE each semester plus both summer sessions. Our AFS courses are heavily globally oriented, rather than being America-centric. Good luck with the proposal.

Dave

David A. Bengtson, Ph.D.
Professor and Chair
Department of Fisheries, Animal and Veterinary Science
University of Rhode Island
Kingston, Rhode Island 02881
USA
Tel.: 1-401-874-2668; Fax: 1-401-874-7575

Biochemistry & Microbiology (BCH, MIC)

David,

The two courses that you picked out are the courses that are probably the most obvious courses that would give some flavor of what the faculty and students in our department are concerned about. I would add one more course that a few of your potential students might fit into, although it has a couple of requirements. That course is MIC201, Introductory Medical Microbiology, it is a course that opens students to the microbial world - in them, on

them and all around them - and our interactions with that microbial world. It is not an easy course, but it can give them an appreciation of the microbial world around them, both the bad and the good aspects.

Good Luck in your project,
Jay

Biological Sciences (BIO)

Hello David,

Your best bets for BIO courses would be 105 (Biology for Daily Life) and 286 (Humans Insects and Disease). Although not offered by my department, other good bets for biology courses would be BCH 190, (Issues in Biotechnology) and BCH 242 (Human Genetics and Human Affairs). None of these courses are are focused strictly on "American Science". But, they all address the role of science in the lives of Americans.

Best regards,
Alison

Communication Studies (COM)

Hi David: The only courses I would include are the 409 and the 441. The topics courses vary greatly, and the rest are about communication in ways that are not American per se.

Regards,
Kevin

----- Original Message -----

From: "David Faflik" <faflik@mail.uri.edu>

To: kmclure@uri.edu

Sent: Friday, May 16, 2014 12:59:03 PM

Subject: Re: American Studies at URI

Computer Science (CSC)

Yes, now that I see your aims, I can see that the Social Issues in Computing - CSC 320 class would be perfect. Currently it is only open to students who have had some programming or IT courses, and junior status, but we can talk about that. It might improve the class to have students from other majors in there. We read a book entitled "The Gift of Fire" and the class consists of a good amount of discussion around the legal and social issues and impacts of technology. They are required to read articles and write about them once a week (it got exciting when the Snowden issue was happening, for example) and I am now hiring a WRT PhD student to grade and mentor the students on good writing and arguments. They also do a book report and a final paper for which they are also asked to do a field study (interview one or more people about the topic of their choice). I also invite speakers from industry to talk about there perspectives on these issues.

The Survey of Computing CSC 110 course surveys the computing discipline from top to bottom, teaches a little programming, and focuses on the development of algorithms from the sub-disciplines of computing that represent our department areas of research expertise and interest (so graphics, cryptology, artificial intelligence, databases, cybersecurity and digital forensics, etc.). Currently there are no prerequisites for this class, but right now it is only open to majors. We could discuss if you are interested. I always thought that this would be a fine gen ed class, for

example. This class is where we think students make their decisions about whether or not they want to be computer scientists ... the course that sends the message that computer science is not just about programming ... there is much much more to the science of computing and computational thinking - a form of thinking that members of our discipline believe should be the 4th R of education, so to speak.

The Joy of Programming is our intro programming class - CSC 106. Our students will be taking the class before 110 above, but there is no reason right now that students could not take these in parallel or just take one. Right now there is probably not much discussion about the link of programming to American thought, etc. But that does not mean that we would not consider this ... because it might make it a more robust experience for our majors too.

We have a new curriculum going into place in the fall. I will need to double check to make sure that some of the prerequisites have not changed for these two, but I think not.

Let me know what you are interested in ... we can chat by phone too if you want.

Joan

P.S. Attached is an interesting flyer about the operational definition of computational thinking for K-12 ... also informative for what we think undergraduate students should know to be knowledgeable citizens these days.

And I forgot one course. CSC 101 - Computing Concepts. This is a gen ed class with no prerequisites. Students learn about computers and then do a little programming. They also learn how to develop a video and website to advertise their own (fictitious) business.

Economics (ECN)

David:

ECN 108 is no longer offered. This is kind of a tough one. I'm sure that the discussion in most of our courses concerns mainly the American economy. But the theory and principles that students learn are not specific to the US. Perhaps the most "American" course that we currently offer regularly is ECN 333 Economics and the Law. This course examines how American legal thought has been affected by and affects economics. Unfortunately, the course that we used to offer in the Economic History of the US hasn't been taught in some time.

Best,
Matt

From: "David Faflik" <faflik@mail.uri.edu>
To: "Matthew M Bodah" <mbodah@mail.uri.edu>
Sent: Saturday, May 17, 2014 1:49:00 PM
Subject: Re: American Studies at URI

Environmental Economics (EEC)

David,

I'm not sure exactly what you are looking for as part of American Studies. I don't think there is anything particularly AMERICAN per se about our courses, except that they often involve discussion of policies and institutions that are commonly (but not exclusively) used in the US context, such as cap-and-trade or carbon taxes.

We often talk about the US context and the world context. For example, the percent of US electricity is produced from coal or wind, and how much is produced Worldwide, or US reserves of shale gas and worldwide reserves.

Of the courses listed, EEC 105 requires no prerequisites, and would be an appropriate class, although not particularly American per se.

EEC 350 Sustainable Energy is accessible for just about anyone, and is an important current topic. It is listed as having EEC 105 as a prerequisite, although people could take it without 105.

EEC 110 is not currently offered, but otherwise would have been a good course.

Jim

English (ENG) and Film/Media (FLM)

Professor (and Chair) Ryan Trimm has given Departmental approval to my proposal for an undergraduate Minor in American Studies at URI. Professor Trimm has also approved any cross-listed course offerings shared by English and Film/Media (FLM).

Gender & Women's Studies (GWS)

Hi David,

We had a quick discussion of your request today in our GWS meeting. People agree that opening our required GWS courses (310, 315, 320, and 325) would not be advisable, but we would be happy to cross-list GWS 317, 386, 387, and 430. Two other courses also have a largely American focus and you could also cross-list those: GWS 365 Sexual Violence and GWS 401/501 Contemporary Issues in Slavery and Human Trafficking.

Cheers, Jody

Human Development and Family Studies (HDF)

Hi David,

That sounds like an interesting proposal - are you doing this in conjunction with Political Science? I believe HDF 434 would fit as would HDF 437 but you should know that we have difficulty staffing that latter course. HDF 412 and 414 are actually administered by Melissa Boyd-Colvin, as part of the Center for Student Leadership Development. You would need to get her approval prior to receiving mine. HDF 434 has some prerequisites (a research methods class and senior standing in the major), so students would need to get permission of the instructor. So, I am happy with you including 434 and 437 as long as you are aware of the limitations of those courses. Without a definition of American Studies, it is hard to nominate other courses. Perhaps you can send that to me.

Hope that helps.

-Karen

History (HIS)

Dear David,

I apologize for my delayed response, but I wanted to check with some of our Americanists before replying. I know that Eve Sterne and Miriam Reumann had been working with you on this. I'd heard that roadblocks of some sort had slowed progress, but we're glad to hear that this is back on track.

Regarding your list of 300-level History courses, it's important to note that since Marie Schwartz retired at the end of the fall semester we no longer have a tenure-track faculty member specializing in any period of U.S. history before the Civil War, shameful as that may be for a state university in New England that prepares so many graduates who double major in History and Secondary Education and go on to be social studies teachers. Our request to hire a faculty member covering this period and specializing in Native American history was not approved, though it appears that we may have a lecturer for this coming academic year.

Note that HIS 351 may or may not focus on the United States, and that HIS 358, Recent America in Film, should be on your list. I wonder also if you might like to include HIS 389 and HIS 390 on the Atlantic World.

Is there a reason that you are excluding 100-level courses? The general requirement for a minor is 18 credits, at least 12 at the 200 level or above. I coordinate the Asian Studies minor and we allow 100-level courses.

Best,

Tim

Journalism (JON)

David,

The Jor 320 course would probably not work for an AME minor, but a few others would, I think: Jor 210, History of Journalism; Jor 310, Media Law; Jor 311 Media Criticism; Jor 410, Journalism Ethics. The other two courses listed below, Jor 313 and Jor 445, would also work.

John Pantalone
Assistant Professor
Chair
Department of Journalism
Harrington School of Communication and Media
University of Rhode Island

Kinesiology (KIN)

Professor Kyle Kusz has been involved in the planning stages of American Studies for the past three years, and has given his blanket personal approval for any of the culturally oriented KIN courses that he teaches.

Marine Affairs (MAF)

David -

Interesting question. I teach a class every fall, MAF 220, Marine and Coastal Law, that starts with background on the U.S. legal and judicial system. The students then read a variety of cases from my book that typically bridge the gap between science and law. For example, what level of scientific sampling is required for a fisheries

management plan to be upheld by a court? I would be happy to discuss this with you if you think the course might work in your proposed concentration.

Professor Dennis Nixon
Director, Rhode Island Sea Grant
Graduate School of Oceanography
University of Rhode Island
Narragansett, Rhode Island
401-874-6802

New England Studies (NES)

Professor (and Chair) Ron Onorato is a member of the five-person American Studies Executive Committee at URI.

Philosophy (PHL)

Dear David,

Greetings and happy spring! I'm sorry to be slow post-grades and post-Commencement. PHL 325: American Philosophy is the only course that is all American philosophy. PHL 217: Social Philosophy might also be considered for partial American philosophy content, though it depends very much on the instructor, I guess meaning if it isn't myself, it isn't a sure thing. Continuing good luck with this endeavor.

All best wishes,
Galen

Political Science (PSC)

Hi David,

I could approve a couple of these courses for use, but would need to pass it through the Dept next fall if you wanted a larger slate of PSC courses. We are pretty full and would need to look at how this would affect our majors' access to PSC courses. If we were to get involved, then the one PSC course I would need you to put on the list is PSC 113, which is Intro to American Politics.

Let me know if you wish to chat.
Brian

Brian S. Krueger
Professor & Chair
Department of Political Science
University of Rhode Island
203 Washburn Hall
Kingston, RI, 02881

Email: bkrueger@uri.edu (preferred contact method)
Web: <http://www.uri.edu/artsci/psc/krueger.html>
Office Phone: 401 874 4058

Psychology (PSY)

I would suggest Psy103 (Toward Self-understanding) or Psy255 (Health Psychology) because they do not have prerequisites. Also, the Psy113 (General Psychology) course may suit your purpose. Unfortunately, the multicultural course is a course which students drop very frequently, depending on the instructor, so I would not recommend it for this purpose. Good luck, su

Sociology & Anthropology (SOC, APG)

David,

My apologies for the late response. I have been out of the office for the past month and strictly adhered to a vow not to read office-related e-mail.

The courses you mentioned in the first e-mail would be fine, but the APG 311 and 315 are seldom taught though we may teach 315 more frequently in the future. Other courses I suggest are the following:

SOC 230 Crime and Delinquency
SOC 240 Race and Ethnic Relations
SOC 242 Sex and Gender
SOC/PSC 274 The Criminal Justice System.

There are several other upper division courses that would be suitable but they all have prerequisites.

LC

Theatre (THE)

Dear David,

I agree that THE 384 is the reasonable theatre gen ed that should be included in this minor. Sometimes we offer History of the American Musical Theatre as a special course under THE 481 but it will not show up in the catalogue as a stand alone separate course.

Go with the THE 384 option and good luck. It is offered in spring semesters only.

Paula

----- Original Message -----

From: "David Faflik" <faflik@mail.uri.edu>
To: paulam@uri.edu
Sent: Friday, May 16, 2014 9:12:29 AM
Subject: American Studies at URI

Textiles, Fashion, Design (TMD)

Professor (and Chair) Linda Welters is a member of the five-person American Studies Executive Committee at URI.

Urban Affairs (URB)

Hi David,

URB 310 fits the bill. It's a course on urban geography with emphasis on the U.S. experience.

I also sometimes teach a variable topic in URB 494 on Cities and Crises, which focuses on the U.S. I've added Thomas Sugrue's book on race and inequality in Detroit to the list of required reading. But the course itself is more focused on the political economy of economic crises and the role cities and the built environment play in them. So I don't know if this fits in or not.

Beyond these two courses, we've not been overwhelmed with course proposals. Since the URB code was reinstated, we've only had one course proposed besides the ones listed in the original proposal. And this proposal was pretty bad.

My sense is not that people are disinterested. It's just that everyone is perpetually busy.

Please do send me your proposal. I'll circulate it. This may be a way to stimulate interest in both programs.

Best Regards,
Marsh

To conclude, I want to repeat my thanks to the Committee for reviewing my work. I look forward to meeting again.

Sincerely,



David Faflik
Assistant Professor
Faculty Supervisor, Literature TAs
Department of English / University of Rhode Island
faflik@uri.edu

Notice of Change for BA in Computer Science

Date: 2/12/15

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 2015

First degree date: Spring 2016

4. Intended location of the program

Kingston

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

We are proposal several minor changes to the curricular requirements for the BA in Computer Science.

- 1) Add STA 307 to the list of math classes that students may take.
- 2) Add MTH 131 to the list of math classes that students may take.
- 3) Add CSC 436 to the list of programming classes that students may take.

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

Change the current catalog description from the following:

BACHELOR OF ARTS

The B.A. curriculum is designed to provide a solid foundation in the fundamentals of computer science.

In order to transfer from University College for Academic Success to the College of Arts and Sciences as a B.A. computer science major (or to be coded as such in the College of Arts and Sciences), a student must have completed CSC 211, CSC 212, and MTH 141, and must have at

least a 2.00 cumulative GPA in all CSC and MTH courses required in the B.A. program that have been completed at the time of the application for transfer.

Students in the B.A. curriculum must complete a minimum of 36 credits (maximum 51) as follows: CSC 106 (4), 110 (4), 211 (4), 212 (4), 301 (4), 305 (4); one of 411 or 412 (4); one programming course from the following: CSC 402, 406, 415, 450, 481; one additional CSC or CSF course at the 300-level or above, except that CSC 392, 491, and 492 may be used only with prior departmental approval. CSC 499 may not be used. Also required are MTH 141 (4) and one more course from the following list: MTH 142, 215, CSC 340, STA 409 (3 or 4); one course from among WRT 104, 106, HPR 112 and one course from WRT 201, 333 (6).

A total of 121 credits is required for graduation; at least 42 of these credits must be at the 300 level or above.

to the following:

BACHELOR OF ARTS

The B.A. curriculum is designed to provide a solid foundation in the fundamentals of computer science.

In order to transfer from University College for Academic Success to the College of Arts and Sciences as a B.A. computer science major (or to be coded as such in the College of Arts and Sciences), a student must have completed CSC 211, CSC 212, and MTH 141, and must have at least a 2.00 cumulative GPA in all CSC and MTH courses required in the B.A. program that have been completed at the time of the application for transfer.

Students in the B.A. curriculum must complete a minimum of 36 credits (maximum 51) as follows: CSC 106 (4), 110 (4), 211 (4), 212 (4), 301 (4), 305 (4); one of 411 or 412 (4); one programming course from the following: CSC 402, 406, 415, 436, 450, 481; one additional CSC or CSF course at the 300-level or above, except that CSC 392, 491, and 492 may be used only with prior departmental approval. CSC 499 may not be used. Also required are MTH 131 or MTH 141 (4) and one more course from the following list: MTH 142, 215, CSC 340, STA 307, 409 (3 or 4); one course from among WRT 104, 106, HPR 112 and one course from WRT 201, 333 (6).

A total of 121 credits is required for graduation; at least 42 of these credits must be at the 300 level or above.

Chair Signature:

Joan Peckham
Chair, Department of Computer Science and Statistics

6. Signature of the President

David M. Dooley

Notice of Change for BS in Computer Science

Date: 2/12/15

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 2015

First degree date: Spring 2016

4. Intended location of the program

Kingston

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

We are proposal several minor changes to the curricular requirements for the BS in Computer Science.

1) Add STA 307 to the list of math classes that students may take.

2) Add CSC 436 to the list of programming classes that students may take.

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

Change the current catalog description from the following:

BACHELOR OF SCIENCE

The B.S. curriculum is designed to provide a broad introduction to the fundamentals of computer science including software and systems, programming languages, machine architecture, and theoretical foundations of computing. The required mathematics preparation provides a basis for advanced work. Students will be well prepared for careers or graduate study in computer science.

In order to transfer from University College to Arts and Sciences as a B.S. computer science major (or to be coded as such in the College of Arts and Sciences), a student must have completed CSC 211, CSC 212, MTH 141, and MTH 142 and must have at least a 2.00 cumulative GPA in all CSC and MTH courses required in the B.S. program that have been completed at the time of the application for transfer.

Students in the B.S. curriculum must complete a minimum of 56 credits as follows: CSC 106 (4), 110 (4), 211 (4), 212 (4), 301 (4), 305 (4), 340 (4), 411 (4), 412 (4), 440 (4), 499 (4); one course from CSC 402, 406, 415, 450, 481 (4); and 445 (4); any two additional CSC or CSF courses at the 300-level or above, only one of the two courses may be a CSF course, CSC 392, 491, 492 may be used only with prior departmental approval. CSC 499 may not be used.

Students must also complete MTH 141 (4), 142 (4), and two courses from MTH 215, 243, 244, 322, 362, 382, ISE 432, STA 409, 411, 412 (3 or 4); two courses from PHY 203/273, 204/274, CHM 101/102, 112/114, BIO 101, 102, GEO 103, OCG 123 (8); and one course from WRT 104, 106, HPR 112, and one course from WRT 201, 333 (6).

to the following:

BACHELOR OF SCIENCE

The B.S. curriculum is designed to provide a broad introduction to the fundamentals of computer science including software and systems, programming languages, machine architecture, and theoretical foundations of computing. The required mathematics preparation provides a basis for advanced work. Students will be well prepared for careers or graduate study in computer science.

In order to transfer from University College to Arts and Sciences as a B.S. computer science major (or to be coded as such in the College of Arts and Sciences), a student must have completed CSC 211, CSC 212, MTH 141, and MTH 142 and must have at least a 2.00 cumulative GPA in all CSC and MTH courses required in the B.S. program that have been completed at the time of the application for transfer.

Students in the B.S. curriculum must complete a minimum of 56 credits as follows: CSC 106 (4), 110 (4), 211 (4), 212 (4), 301 (4), 305 (4), 340 (4), 411 (4), 412 (4), 440 (4), 499 (4); one course from CSC 402, 406, 415, 436, 450, 481 (4); and 445 (4); any two additional CSC or CSF courses at the 300-level or above, only one of the two courses may be a CSF course, CSC 392, 491, 492 may be used only with prior departmental approval. CSC 499 may not be used.

Students must also complete MTH 141 (4), 142 (4), and two courses from MTH 215, 243, 244, 322, 362, 382, ISE 432, STA 307, 409, 411, 412 (3 or 4); two courses from PHY 203/273, 204/274, CHM 101/102, 112/114, BIO 101, 102, GEO 103, OCG 123 (8); and one course from WRT 104, 106, HPR 112, and one course from WRT 201, 333 (6).

Chair Signature:

Joan Peckham

Digitally signed by Joan Peckham
DN: cn=Joan Peckham, o=University of
Rhode Island, ou=Computer Science,
email=joan@cs.uri.edu, c=US
Date: 2015.02.16 10:06:18 -05'00'

Joan Peckham
Chair, Department of Computer Science and Statistics

6. Signature of the President

David M. Dooley

Notice of Change for Computer Science Minor

Date: 09/12/2014

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: Spring 2015

First degree date: Spring 2016

4. Intended location of the program

Kingston Campus

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

We are proposing to change the course requirements for the minor in Computer Science. We have recently undergone an update to our BA and BS curricula, and we want the minor in Computer Science to reflect these same updates.

The existing minor is as follows:

“Students declaring a minor in computer science must earn 24 credits including CSC 211 (4), 212 (4), 301 (4), and two other CSC courses at the 300-level or above (8). In addition, students are expected to complete MTH 141 (4).”

The proposed updated minor is as follows:

“Students declaring a minor in computer science must earn 24 credits including CSC 106 (4), CSC 211 (4), 212 (4), and two other CSC courses at the 300-level or above (8). In addition, students are expected to complete MTH 131 or MTH 141 (4).”

We have added CSC 106 as an introductory course for Computer Science majors to better prepare them for the later course, CSC 211. CS minors should have the same introductory course. We are removing CSC 301 from the minor in order to keep it within 24 credits.

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

The language cited above is the language from the 2014-15 catalog. The proposed changes above represent the expected new catalog language.

Chair Signature:

Joan Peckham
Chair, Department of Computer Science and Statistics

6. Signature of the President

David M. Dooley

Notice of Change for Minor in Cyber Security

Date: 12/11/14

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: 12/11/14

First degree date: May 2016

4. Intended location of the program:

URI Kingston

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

We are requesting to add language restricting students who are pursuing both the Digital Forensics minor and the Cyber Security minor to take at most one course that will count towards both minors.

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

Change the catalog description from:

Minor in Cyber Security

Students declaring a minor in cyber security must take the following courses: CSF 430 (4), CSF 432 (4), CSF (434), and two courses from CSF 410 (4), 524 (4), 536 (4), 538 (4), CSC 417 (4), CSC 418 (4), 541 (4), HPR 108 (3), other faculty approved courses.

To:

Minor in Cyber Security

Students declaring a minor in cyber security must take the following courses: CSF 430 (4), CSF 432 (4), CSF (434), and two courses from CSF 410 (4), 524 (4), 536 (4), 538 (4), CSC 417 (4), CSC 418 (4), 541 (4), HPR 108 (3), other faculty approved courses.

Students intending to pursue a minor in Digital Forensics in addition to the minor in Cyber Security may take at most one course that will count towards both minors.

Chair Signature:

Joan Peckham
Chair, Department of Computer Science and Statistics

6. Signature of the President

David M. Dooley

Notice of Change for Minor in Digital Forensics

Date: 12/11/14

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: 12/11/14

First degree date: May 2015

4. Intended location of the program:

URI Kingston

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

We are requesting to add language restricting students who are pursuing both the Digital Forensics minor and the Cyber Security minor to take at most one course that will count towards both minors.

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

Change the catalog description from:

Minor in Digital Forensics

Students declaring a minor in digital forensics must take the following courses: CSF 410 (4), 412 (4), 414 (4), and six credits from HPR 108 (3), CHM 392 (3), PSC 274/SOC 274 (3), PSC 388 (3), CSC 491 (1-3), CSC 499 (1-3).

To:

Minor in Digital Forensics

Students declaring a minor in digital forensics must take the following courses: CSF 410 (4), 412 (4), 414 (4), and six credits from HPR 108 (3), CHM 392 (3), PSC 274/SOC 274 (3), PSC 388 (3), CSC 491 (1-3), CSC 499 (1-3).

Students intending to pursue a minor in Cyber Security in addition to the minor in Digital Forensics, may take at most one course that will count towards both minors.

Chair Signature:

Joan Peckham
Chair, Department of Computer Science and Statistics

6. Signature of the President

David M. Dooley

Notice of Change for Film/Media Program

Date: March 24, 2015

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Film/Media Program

College: Arts & Sciences

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

Initiation date: September, 2015

First degree date: May, 2016

4. Intended location of the program Kingston and Providence

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

With the increase to 4-credits of the 4 core courses of the Film/Media major, the total credits required for the major increases from 30 to 34. While this structure entails the same number of courses required to graduate with a FLM BA, it is preferred that the total number of credits for a major stay under 32. **With this in mind, Film/Media is making three changes to the requirements for the major: 1) FLM 101/101H is removed as a core required course and made a required prerequisite; 2) FLM 110 becomes a core required course; 3) the number of required FLM elective credits is dropped from 6 credits to 3 credits. The end result of this is that the FLM major will require 31 credits to fulfill (instead of the current 30 credits).**

The Film/Media program has long sensed that FLM 101/101H, one of the current core, required courses for the FLM major, should be moved out of the list of core courses, and made a required prerequisite instead. FLM 101/101H is a very popular General Education course: in AY 2014, 659 seats were taken in FLM 101/101H. Since FLM brings in about 50 new Freshmen a year, it can be seen that over 600 seats per year in FLM 101/101H are used by non-FLM majors. Therefore, this course is not designed as a "core" course aimed at FLM majors, although it does present important basic information that every FLM major should have. Its proper placement in the major should be as a required prerequisite (along the lines of COM 100/110, which serves as a prerequisite for the COM major).

Very importantly, the core courses for the Film/Media major do not contain any Film production courses, a huge lapse that does not reflect the mission of the Film/Media program

that “production and critical studies are intertwined” and to “offer hands-on experience” in filmmaking. FLM 110 is an “Introduction to single-camera field production styles and aesthetics with emphasis on camera operation, lighting and editing by means of fundamental critical studies, field projects, studio supervision and experience.” This course is designed exclusively for FLM majors and minors and should be one of the 4 core courses for the major.

With the 4 core courses set as FLM 110, FLM 203 (or ENG 302), FLM 204 (or FLM 205), and FLM 495, the total number of credits for the core courses will be 16. A further 6 credits are required in film production courses, and another 6 credits are required in film critical studies courses.

The final change will be eliminating one of the elective FLM courses, dropping the number of required FLM elective credits to 3 (from 6).

In all, this structure of the major reflects more accurately the goals of the Film/Media program, and will best serve our students to prepare for the demands of the professional and creative worlds. These changes in structure will in no way slow or impede a student’s progress towards graduation, as the major will now require 9 classes instead of 10.

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

6. Signature of the President

David M. Dooley

Film Media-BA

EXISTING BA WORKSHEET

Fall 2014 – Spring 2015

120 Total Credits Required
30-45 Major Credits Required

This form is for reference only. Students should consult catalog to confirm degree requirements.

Major Required Courses:

Course #	Semester	# Credits	Grade
FLM 101 or 101H			
FLM 203 or ENG 302			
FLM 204 or 205			
FLM 495			
6 credits from <i>Production and Technique</i>: ART 204, 215, 304, 306, 316, 404; COM 341, 342, 445; FLM 110, 351, 401, 491A, 445; JOR 230, 331			
6 credits from <i>Critical Studies</i>: AAF 352; ARH 374, 376, 377; CLS 450, 451; COM 346, 414; ENG 205D, 245, 300A, ENG 300B, 302, 303, 304, 305D, 352, 451; FLM 203, 204, 205, 352, 444, 451, 491B, 495; FRN 320; GWS 350; HIS 358; HPR 324, 411; ITL 315; JOR 311; PHL 256; SPA 320, THE 182			
6-21 remaining credits may be taken from courses approved for above categories, pre-approved topics courses or those approved by departmental chairperson via a Curriculum Modification.			

General Education Requirements:

Discipline	Course	Semester	Grade
Fine Arts: 3 Cr. (A)			
Literature: 3 Cr. (A)			
Letters: 6 Cr. (L)			
Natural Sciences: 6 Cr. (N)			
Social Sciences: 6 Cr. (S)			
Communication: 3 Cr. (EC)			
Writing: 3 Cr. (ECW)			
Language/ Culture: 6 Cr. (FC)			
Mathematics: 3 Cr. (MQ)			

- * For a list of courses that satisfy General Education requirements consult the Arts & Sciences (pg. 49) requirements found in the catalog from the term that the student first matriculated at URI.
- ** Courses must come from different course codes.
- *** General Education credits cannot be satisfied by courses from major course code unless student has more than one major.

Pre-Approved Topics Courses
CLS 450: *Hispanic Stereotypes in Fiction and Film*
HPR 324: *Images of Masculinity in Films*
HPR 324: *Rebel Images in Films*
HPR 411: *Film and Video Practicum*
GWS 350: *Women and Film*

Upper-Level Courses (300+ level) All Course Codes - 42 Credits Total Necessary

**** Please note: Student cannot graduate unless major and cumulative GPA exceed 2.0****

ELECTIVE CREDITS

Students are encouraged to study at least one other discipline of interest. Double majors and/or minors may be constructed from these elective courses. To complement the major, you may also fulfill 6– 15 of your 300 level elective credits by completing an internship. Contact your advisor and visit <http://www.uri.edu/internships/>

Course #	Semester	Grade	Credits

- If you are exploring this major FLM 101 will provide an introduction to the major.
- **Requirements to transfer from University College to the College of Arts & Sciences:**
A minimum of 24 earned credits and a cumulative GPA of 2.00 or higher.

MINORS:

If you plan to complete a minor, speak to your University College advisor as soon as possible. The form may be filed when you transfer to Arts and Sciences or when you reach 60 credits—whichever comes first. Minor forms are available in 257 Chafee or online at:
www.uri.edu/artsci/forms/pdf/Minor_Form.pdf

Minors consist of a minimum of 18 credits. Classes in your minor do not have to be complete prior to filing your minor form with the Dean’s Office, but you must include all classes required for the minor on the form.

CREDIT TOTALS:

Elective credits make up the difference between a student’s major requirements, general education requirements, minor requirements, and the minimum number of credits required for graduation.

General Education Credits: _____

Major Credits (for all majors): _____

Minor Credits (for all minors): _____

Elective Credits: _____

Total: _____ 120*

*At least 42 credits must be at the 300/400-level.

****** Please note: Student cannot graduate unless major and cumulative GPA exceed 2.0******

Film Media-BA

120 Total Credits

31-46 Major Credits Required

PROPOSED BA WORKSHEET Fall 2014 – Spring 2015

This form is for reference only. Students should consult catalog to confirm degree requirements.

Major Required Courses:

Course #	Semester	# Credits	Grade
FLM 110		4	
FLM 203 or ENG 302		4	
FLM 204 or 205		4	
FLM 495		4	
6 credits from <i>Production and Technique</i> : ART 204, 215, 304, 306, 316, 404; COM 341, 342, 445; FLM 110, 351, 401, 491A, 445; JOR 221, 331			
6 credits from <i>Critical Studies</i> : AAF 352; ARH 374, 376, 377; CLS 450, 451; COM 346, 414; ENG 205D, 245, 300A, ENG 300B, 302, 303, 304, 305D, 352, 451; FLM 203, 204, 205, 352, 444, 451, 491B, 495; FRN 320; GWS 350; HIS 358; HPR 324, 411; ITL 315; JOR 311; PHL 256; SPA 320, THE 182			
3-21 remaining credits may be taken from courses approved for above categories, pre-approved topics courses or those approved by departmental chairperson via a Curriculum Modification.			
Prerequisite to major:			
FLM 101 or 101H		4	

General Education Requirements:

Discipline	Course	Semester	Grade
Fine Arts: 3 Cr. (A)			
Literature: 3 Cr. (A)			
Letters: 6 Cr. (L)			
Natural Sciences: 6 Cr. (N)			
Social Sciences: 6 Cr. (S)			
Communication: 3 Cr. (EC)			
Writing: 3 Cr. (ECW)			
Language/ Culture: 6 Cr. (FC)			
Mathematics: 3 Cr. (MQ)			

- * For a list of courses that satisfy General Education requirements consult the Arts & Sciences (pg. 49) requirements found in the catalog from the term that the student first matriculated at URI.
- ** Courses must come from different course codes.
- *** General Education credits cannot be satisfied by courses from major course code unless student has more than one major.

Pre-Approved Topics Courses
CLS 450: Hispanic Stereotypes in Fiction and Film
HPR 324: Images of Masculinity in Films
HPR 324: Rebel Images in Films
HPR 411: Film and Video Practicum
GWS 350: Women and Film

Upper-Level Courses (300+ level) All Course Codes - 42 Credits Total Necessary

**** Please note: Student cannot graduate unless major and cumulative GPA exceed 2.0****

ELECTIVE CREDITS

Students are encouraged to study at least one other discipline of interest. Double majors and/or minors may be constructed from these elective courses. To complement the major, you may also fulfill 6– 15 of your 300 level elective credits by completing an internship. Contact your advisor and visit

<http://www.uri.edu/internships/>

Course #	Semester	Grade	Credits	Course #	Semester	Grade	Credits

- If you are exploring this major FLM 101 will provide an introduction to the major.

- **Requirements to transfer from University College to the College of Arts & Sciences:**
A minimum of 24 earned credits and a cumulative GPA of 2.00 or higher.

MINORS:

If you plan to complete a minor, speak to your University College advisor as soon as possible. The form may be filed when you transfer to Arts and Sciences or when you reach 60 credits—whichever comes first. Minor forms are available in 257 Chafee or online at:
www.uri.edu/artsci/forms/pdf/Minor_Form.pdf

Minors consist of a minimum of 18 credits. Classes in your minor do not have to be complete prior to filing your minor form with the Dean’s Office, but you must include all classes required for the minor on the form.

CREDIT TOTALS:

Elective credits make up the difference between a student’s major requirements, general education requirements, minor requirements, and the minimum number of credits required for graduation.

General Education Credits: _____

Major Credits (for all majors): _____

Minor Credits (for all minors): _____

Elective Credits: _____

Total: 120*

*At least 42 credits must be at the 300/400-level.

****** Please note: Student cannot graduate unless major and cumulative GPA exceed 2.0******

Notice of Change for Film/Media Program
Date: March 24, 2015

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Film/Media Program

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, 2015

First degree date: May, 2016

4. Intended location of the program: Kingston and Providence

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

JOR 230 (Introduction to Radio and Television News) has been a course that counts towards the FLM major and minor. However, JOR 230 has been discontinued by the JOR program and is no longer in the course catalog. Film/Media is removing JOR 230 from our list of courses that count towards the FLM major/minor.

JOR has replaced JOR 230 with JOR 221 (Multimedia Reporting). Film/Media would like to add JOR 221 as a production course to its already existing list of interdisciplinary production courses (see attached curriculum worksheet). JOR 221 introduces students to reporting and writing stories for listeners and viewers as well as readers, including gathering and using sound, video and still pictures. In this, it is an important addition to the courses offered to FLM majors and minors as it addresses specific professional and artistic uses of film and visual media that are not examined in such detail in any other existing FLM course offerings.

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

6. Signature of the President

David M. Dooley

Film Media-BA

EXISTING BA WORKSHEET

Fall 2014 – Spring 2015

120 Total Credits Required
30-45 Major Credits Required

This form is for reference only. Students should consult catalog to confirm degree requirements.

Major Required Courses:

Course #	Semester	# Credits	Grade
FLM 101 or 101H			
FLM 203 or ENG 302			
FLM 204 or 205			
FLM 495			
6 credits from <i>Production and Technique</i>: ART 204, 215, 304, 306, 316, 404; COM 341, 342, 445; FLM 110, 351, 401, 491A, 445; JOR 230, 331			
6 credits from <i>Critical Studies</i>: AAF 352; ARH 374, 376, 377; CLS 450, 451; COM 346, 414; ENG 205D, 245, 300A, ENG 300B, 302, 303, 304, 305D, 352, 451; FLM 203, 204, 205, 352, 444, 451, 491B, 495; FRN 320; GWS 350; HIS 358; HPR 324, 411; ITL 315; JOR 311; PHL 256; SPA 320, THE 182			
6-21 remaining credits may be taken from courses approved for above categories, pre-approved topics courses or those approved by departmental chairperson via a Curriculum Modification.			

General Education Requirements:

Discipline	Course	Semester	Grade
Fine Arts: 3 Cr. (A)			
Literature: 3 Cr. (A)			
Letters: 6 Cr. (L)			
Natural Sciences: 6 Cr. (N)			
Social Sciences: 6 Cr. (S)			
Communication: 3 Cr. (EC)			
Writing: 3 Cr. (ECW)			
Language/ Culture: 6 Cr. (FC)			
Mathematics: 3 Cr. (MQ)			

- * For a list of courses that satisfy General Education requirements consult the Arts & Sciences (pg. 49) requirements found in the catalog from the term that the student first matriculated at URI.
- ** Courses must come from different course codes.
- *** General Education credits cannot be satisfied by courses from major course code unless student has more than one major.

Pre-Approved Topics Courses
CLS 450: *Hispanic Stereotypes in Fiction and Film*
HPR 324: *Images of Masculinity in Films*
HPR 324: *Rebel Images in Films*
HPR 411: *Film and Video Practicum*
GWS 350: *Women and Film*

Upper-Level Courses (300+ level) All Course Codes - 42 Credits Total Necessary

**** Please note: Student cannot graduate unless major and cumulative GPA exceed 2.0****

ELECTIVE CREDITS

Students are encouraged to study at least one other discipline of interest. Double majors and/or minors may be constructed from these elective courses. To complement the major, you may also fulfill 6– 15 of your 300 level elective credits by completing an internship. Contact your advisor and visit

<http://www.uri.edu/internships/>

Course #	Semester	Grade	Credits	Course #	Semester	Grade	Credits

- If you are exploring this major FLM 101 will provide an introduction to the major.
- **Requirements to transfer from University College to the College of Arts & Sciences:**
A minimum of 24 earned credits and a cumulative GPA of 2.00 or higher.

MINORS:

If you plan to complete a minor, speak to your University College advisor as soon as possible. The form may be filed when you transfer to Arts and Sciences or when you reach 60 credits—whichever comes first. Minor forms are available in 257 Chafee or online at:
www.uri.edu/artsci/forms/pdf/Minor_Form.pdf

Minors consist of a minimum of 18 credits. Classes in your minor do not have to be complete prior to filing your minor form with the Dean’s Office, but you must include all classes required for the minor on the form.

CREDIT TOTALS:

Elective credits make up the difference between a student’s major requirements, general education requirements, minor requirements, and the minimum number of credits required for graduation.

General Education Credits: _____

Major Credits (for all majors): _____

Minor Credits (for all minors): _____

Elective Credits: _____

Total: _____ **120***

*At least 42 credits must be at the 300/400-level.

****** Please note: Student cannot graduate unless major and cumulative GPA exceed 2.0******

Film Media-BA

120 Total Credits Required
30-45 Major Credits Required

PROPOSED BA WORKSHEET

Fall 2014 – Spring 2015

This form is for reference only. Students should consult catalog to confirm degree requirements.

Major Required Courses:

Course #	Semester	# Credits	Grade
FLM 101 or 101H			
FLM 203 or ENG 302			
FLM 204 or 205			
FLM 495			
6 credits from <i>Production and Technique</i>: ART 204, 215, 304, 306, 316, 404; COM 341, 342, 445; FLM 110, 351, 401, 491A, 445; JOR 221, 331			
6 credits from <i>Critical Studies</i>: AAF 352; ARH 374, 376, 377; CLS 450, 451; COM 346, 414; ENG 205D, 245, 300A, ENG 300B, 302, 303, 304, 305D, 352, 451; FLM 203, 204, 205, 352, 444, 451, 491B, 495; FRN 320; GWS 350; HIS 358; HPR 324, 411; ITL 315; JOR 311; PHL 256; SPA 320, THE 182			
6-21 remaining credits may be taken from courses approved for above categories, pre-approved topics courses or those approved by departmental chairperson via a Curriculum Modification.			

General Education Requirements:

Discipline	Course	Semester	Grade
Fine Arts: 3 Cr. (A)			
Literature: 3 Cr. (A)			
Letters: 6 Cr. (L)			
Natural Sciences: 6 Cr. (N)			
Social Sciences: 6 Cr. (S)			
Communication: 3 Cr. (EC)			
Writing: 3 Cr. (ECW)			
Language/ Culture: 6 Cr. (FC)			
Mathematics: 3 Cr. (MQ)			

- * For a list of courses that satisfy General Education requirements consult the Arts & Sciences (pg. 49) requirements found in the catalog from the term that the student first matriculated at URI.
- ** Courses must come from different course codes.
- *** General Education credits cannot be satisfied by courses from major course code unless student has more than one major.

Pre-Approved Topics Courses
CLS 450: *Hispanic Stereotypes in Fiction and Film*
HPR 324: *Images of Masculinity in Films*
HPR 324: *Rebel Images in Films*
HPR 411: *Film and Video Practicum*
GWS 350: *Women and Film*

Upper-Level Courses (300+ level) All Course Codes - 42 Credits Total Necessary

**** Please note: Student cannot graduate unless major and cumulative GPA exceed 2.0****

ELECTIVE CREDITS

Students are encouraged to study at least one other discipline of interest. Double majors and/or minors may be constructed from these elective courses. To complement the major, you may also fulfill 6– 15 of your 300 level elective credits by completing an internship. Contact your advisor and visit <http://www.uri.edu/internships/>

Course #	Semester	Grade	Credits	Course #	Semester	Grade	Credits

- If you are exploring this major FLM 101 will provide an introduction to the major.
- **Requirements to transfer from University College to the College of Arts & Sciences:**
A minimum of 24 earned credits and a cumulative GPA of 2.00 or higher.

MINORS:

If you plan to complete a minor, speak to your University College advisor as soon as possible. The form may be filed when you transfer to Arts and Sciences or when you reach 60 credits—whichever comes first. Minor forms are available in 257 Chafee or online at: www.uri.edu/artsci/forms/pdf/Minor_Form.pdf

Minors consist of a minimum of 18 credits. Classes in your minor do not have to be complete prior to filing your minor form with the Dean’s Office, but you must include all classes required for the minor on the form.

CREDIT TOTALS:

Elective credits make up the difference between a student’s major requirements, general education requirements, minor requirements, and the minimum number of credits required for graduation.

General Education Credits: _____

Major Credits (for all majors): _____

Minor Credits (for all minors): _____

Elective Credits: _____

Total: _____ 120*

*At least 42 credits must be at the 300/400-level.

**** Please note: Student cannot graduate unless major and cumulative GPA exceed 2.0****

Notice of Change for : B.A. in Italian
Date: March 25, 2015

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Languages

College: A&S

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

Initiation date: Fall 2015

First degree date:

4. Intended location of the program

URI Kingston

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

We request that students in the new dual degree programs of Engineering and Italian (Italian IEP), Business and Italian (Italian IBP) as well as students in the B.S. program in TMD and Italian be able to use one of their Italian literature courses toward the general education literature requirement and be exempt from the one course per discipline rule in Letters, Social Science and Natural Science. This will bring the Italian IEP and IBP in line with the German, French, Spanish and Chinese IEP, all of which have this provision.

As dual degree students in TMD and Italian face similar issues as the IEP and IBP students, we request the above provision for students earning the B.A. in Italian simultaneously with the B.S. in TMD as well.

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

Existing URI Catalog Description:

The Department of Modern and Classical Languages and Literatures offers the Bachelor of Arts (B.A.) degree with a major in Italian.

Faculty: Professor Sama, *section head.* Professor La Luna.

Students selecting this major must complete at least 30 credits (maximum 45), including at least two 400-level courses. ITL 100, 101, and 102 may not be used toward the 30 credits required for the major. Students may use up to three credits from ITL 390 or 395 toward the 30 credits required for the major.

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

Proposed Catalog Description:

The Department of Modern and Classical Languages and Literatures offers the Bachelor of Arts (B.A.) degree with a major in Italian.

Faculty: Professor Sama, *section head.* Professor La Luna.

Students selecting this major must complete at least 30 credits (maximum 45), including at least two 400-level courses. ITL 100, 101, and 102 may not be used toward the 30 credits required for the major. Students may use up to three credits from ITL 390 or 395 toward the 30 credits required for the major.

Students completing the International Engineering Program, the International Business Program or the B.S. in Textiles, Fashion Merchandizing and Design as well as the B.A. with a major in Italian simultaneously may use three credits of Italian literature toward the Fine Arts and Literature Basic Liberal Studies requirement. In addition, students in these programs are exempt from the one-course-per-discipline rule in Letters, Social Sciences, and Natural Sciences.

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

6. Signature of the President

David M. Dooley

**Notice of minor catalog change for Mathematics B.S applied and Minor programs
Date: 2/12/15. Submitted by James Baglama, Chair of mathematics.**

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 semester 2015

First degree date:

4. Intended location of the program

Mathematics

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

Minor catalog changes. Changes attached.

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

6. Signature of the President

David M. Dooley

Current 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 Beauregard, Eaton, Finizio, Kaskosz, Kulenovic, Merino, and Wu; Associate Professors Bella, Comerford, Medina-Bonifant, and Thoma; Assistant Professors Barrus and Kinnerseley; Professors Emeriti Clark, Datta, Driver, 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, 105, 106, 107, 108, 109, 110, 111, 208, 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 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, 375; ELE 313, 314, 322, 438, 457; ISE 411, 412, 432, 433; MCE 341, 354, 366, 372, 411, 466; OCE 301; PHY 306, 322, 331, 410, 420, 451, 452, 455; STA 409, 412. Other courses may be used for this group with prior permission of the chairperson.

Credits earned in MTH 101, 105, 106, 107, 108, 109, 110, 111, 208, 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

Students declaring a math minor must earn credit for MTH 141, 142, 215, and 243, and two three-credit math courses chosen from MTH 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:

- 1.) Add STA and NRS courses to the Applied Mathematics Option to allow for students to concentrate in Statistics track within the Applied Mathematics Option.
- 2.) Add ECN327 and ECN328, since ECN323 and ECN324 are not offered regularly. These courses are important for students pursuing the Pre-Actuarial track and Math Financial track within the Applied Math option.
- 2.) Add CSC106 as a choice to the following choices: CSC 200, 201, 211, 212, PHY 410, or CHE 272. This addition is for students who do not have any programming experience.
- 3.) Change CSC350 to CSC450. The course number was already changed by computer science department last year.
- 4.) Add MTH244 to the list MTH 307, 316, 322, or any 400-level course for the minor of mathematics. Many EGR and PHY majors take MTH244 as a requirement for their major. This will allow more students to get a minor in mathematics.

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.

Faculty: Professor Baglama, chairperson. Professors Beauregard, Eaton, Finizio, Kaskosz, Kulenovic, Merino, and Wu; Associate Professors Bella, Comerford, Medina-Bonifant, and Thoma; Assistant Professors Barrus and Kinnerseley; Professors Emeriti Clark, Datta, Driver, 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, 105, 106, 107, 108, 109, 110, 111, 208, 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, 105, 106, 107, 108, 109, 110, 111, 208, 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

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.

New 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 Beauregard, Eaton, Finizio, Kaskosz, Kulenovic, Merino, and Wu; Associate Professors Bella, Comerford, Medina-Bonifant, and Thoma; Assistant Professors Barrus and Kinnerseley; Professors Emeriti Clark, Datta, Driver, 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, 105, 106, 107, 108, 109, 110, 111, 208, 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, 406, 418, 440, 445, 450; 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, 105, 106, 107, 108, 109, 110, 111, 208, 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

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.



Joanne Lawrence <jlawrence@uri.edu>

Notice of Change for MTH2 messages

Joanne Lawrence <jlawrence@uri.edu>

Tue, Apr 14, 2015 at 10:19 AM

To: James Baglama <jbaglama@uri.edu>

Cc: Ann Joyce <annjoyce@uri.edu>, Michael Honhart <mhonhart@uri.edu>, Nancy Neff <nneff@uri.edu>, Nancy Eaton <neaton@uri.edu>

Dear Professor Baglama: I was reviewing the Notice of Change that was submitted by Arts and Sciences for changes to the Math program and minor. I have just a couple of questions about this proposal:

1) I noticed that you are adding courses from NRS, STA, CSC, and ECN to your major. Do you have anything in writing from these departments acknowledging that you want to add their courses to the MTH curriculum? Typically the CAC wants to see something from the department that they are aware of your request.

2) I noticed on the list of changes, changing the number of CSC 350 to 450 was listed. However, it was not adjusted on the page where you highlighted the changes nor on the "new catalog language" section. If you approve, I will make the changes on the copy for the Curricular Affairs Committee. Would that be acceptable?

Joanne Lawrence
Specialist, Faculty Senate Office
301 Green Hall
[401-874-2616](tel:401-874-2616)

James Baglama <jbaglama@uri.edu>

Fri, Apr 17, 2015 at 10:56 AM

To: Joanne Lawrence <jlawrence@uri.edu>

Cc: Ann Joyce <annjoyce@uri.edu>, Michael Honhart <mhonhart@uri.edu>, Nancy Neff <nneff@uri.edu>, Nancy Eaton <neaton@uri.edu>, bkaskosz@uri.edu

Dear Joanne,

Yes, please make the change of CSC350 to CSC450. Below are the emails from the chairs of the departments.

Best,

Jim

*James Baglama
Chair of Mathematics
Lippitt Hall, Room 200
University of Rhode Island
Kingston RI 02881
jbaglama@math.uri.edu*

Phone: [401-874-2709](tel:401-874-2709)

Begin forwarded message:

From: Joan Peckham <joan@cs.uri.edu>
Subject: Re: Notice of Change for MTH
Date: April 16, 2015 at 8:56:01 PM EDT
To: James Baglama <jbaglama@uri.edu>
Cc: Ric McIntyre <mcintyre@uri.edu>, Art Gold <agold@uri.edu>, Lisa DiPippo <dipippo@cs.uri.edu>, Liliana Gonzalez <liliana@cs.uri.edu>, Victor Fay-Wolfe <wolfe@cs.uri.edu>

This looks okay to me Jim. I am cc-ing in Liliana (STA program head), Vic (who teaches and coordinates 106), and Lisa (chair of the undergraduate committee) for planning purposes.

Do you have an estimate of the number of applied math majors that you expect? And do you expect any trends in growth? Just curious.

Joan

Begin forwarded message:

From: Arthur Gold <agold@uri.edu>
Subject: Re: Notice of Change for MTH
Date: April 16, 2015 at 7:58:53 PM EDT
To: James Baglama <jbaglama@uri.edu>
Cc: Joan Peckham <joan@cs.uri.edu>, Richard McIntyre <mcintyre@uri.edu>

Dear Jim,

As Chair of the NRS department I am pleased to support your revision to the Applied Math minor that includes our Geographic Information Systems courses (NRS 409 and NRS 410) as part of the possible selections.

Best wishes.

Art

Arthur J Gold Ph.D.
Professor and Chair
Dept of Natural Resources Science
University of Rhode Island
Kingston, RI 02881
agold@uri.edu
[401 874 2903](tel:4018742903)

Begin forwarded message:

From: Matthew M Bodah <mbodah@mail.uri.edu>
Subject: Re: ECN 327 and ECN 328
Date: November 21, 2014 at 9:53:51 AM EST
To: James Baglama <jbaglama@math.uri.edu>
Cc: Richard McIntyre <mcintyre@mail.uri.edu>

Jim:

I believe that we will be reviving these courses. In fact, I plan on offering ECN 324 in the fall and we may be able to offer 323 next spring. We haven't been able to offer them largely because we needed to use faculty resources elsewhere. I am copying Ric McIntyre on this, since, as you know, he will be taking over here in January.

Best,
Matt

From: "James Baglama" <jbaglama@math.uri.edu>
To: "Matthew M Bodah" <mbodah@mail.uri.edu>
Sent: Friday, November 21, 2014 9:43:01 AM
Subject: Re: ECN 327 and ECN 328

Hi, Matt.

We are reviewing our applied math program and Pre-Actuary track. We have listed ECN 323 and ECN 324, however these courses do not run. The undergraduate committee is considering removing the courses and replacing them with alternatives. Do you have any suggestions? Should we leave the courses in the program (since they might run in the future) and add other courses? We do have ECN 375 in the program.

Regards,

Jim

James Baglama
Chair of Mathematics
Lippitt Hall, Room 200
University of Rhode Island
Kingston RI 02881
jbaglama@math.uri.edu

Phone: [401-874-2709](tel:401-874-2709)

On Jul 26, 2012, at 2:06 PM, Matthew M Bodah <mbodah@mail.uri.edu> wrote:

James:

I'm sorry not to reply sooner, but I've been on vacation for a few days. While not as math intensive as 323 and 324, ECN 327 and 328 do require at least a reasonable knowledge of algebra and basic statistics. No doubt that ECN 323 and 324 would be better for applied math majors (both are calculus based), but neither course has been offered in some time due to retirements.

Best,
Matt

From: "James Baglama" <jbaglama@math.uri.edu>

To: mbodah@uri.edu

Sent: Monday, July 23, 2012 1:46:28 PM

Subject: ECN 327 and ECN 328

Matthew,

I am the Interim Chair of mathematics. I have a student requesting a substitution of ECN courses in our applied math program. We currently list ECN 323 and ECN 324. The student would like to replace those courses with ECN 327 and ECN 328. Can you advise me on the amount of math involved in ECN 327 and ECN 328? Thank you.

Regards,

James

James Baglama
Interim Chair
Department of Mathematics
University of Rhode Island
Kingston, Rhode Island 02881
Office: Lippitt Hall 200D
Phone: [401-874-4412](tel:401-874-4412) Fax: [401-874-4454](tel:401-874-4454)

[Quoted text hidden]

Notice of Change for

Date: 2-22-15

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Music

College: Arts & Sciences

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

Initiation date: Currently offered

First degree date: NA

4. Intended location of the program

Kingston

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

Add EDC 485 (Seminar in Teaching) to required courses for the Bachelor of Music, Music Education program. EDC 485 is a requirement to be taken concurrently with EDC 484 (Supervised Student Teaching) to make up the student teaching experience. Adding this course to the University Catalog will correctly reflect the requirements for the program, as this course is currently required and taken by most students in the Music Education Program.

Increase the total number of credits for the Bachelor of Music, Music Education program from 128 to 131 to account for this required course.

6. Signature of the President

David M. Dooley

Proposal:

To include EDC 485, Student Teacher Seminar, as a “required” course rather than “suggested” as is currently in practice for the Bachelor of Music, Music Education program. Increase total number of credits for the Music Education program to 131 (from 128) to account for the EDC 485 course.

Rationale:

The professional sequence courses required for elementary, secondary, and physical education require EDC 484 (Student Teaching) and EDC 485 (Student Teaching Seminar). Together, EDC 484 and 485 make up the student teaching experience. As quoted from the School of Education catalog, **“The School of Education has designated EDC 485 as its capstone course.”** See attached Academic Maps for Elementary, Secondary and Physical Education curriculums.

Currently, the Music Education course of study has SUGGESTED but not REQUIRED EDC 485 for the completion of the Music Education degree. This proposal would REQUIRE EDC 485 for all Music Education students as required by the University School of Education as well as the State Department of Education where University of Rhode Island students receive their teaching licensure.

Every three to five years, The School of Education programs, including Music Education, are reviewed and given approval by the National Council for Accreditation of Teacher Education (NCATE) and the Rhode Island State Department of Education (RIDE). In the NCATE and Rhode Island state approval process, the education curriculums are reviewed for their cohesiveness and consistency. It seems essential for the Music Education program to be in alignment with other University education program.

By making EDC 485 a required course the total number of credits would increase to 131 from the current 128 required credits.

| Current 2014-15 catalog: (pg. 65)

Professional Education (25 credits): Students pursuing the music education option must apply for admission to the Office of Teacher Education in the School of Education; see Teacher Education Programs and "Admission Requirements" in Education for admission requirements. MUS 280 (0), 480 [capstone] (2); MUS 238, 339, 340, 341 (10); EDC 250 (1), 484 (12). PSY 113 (3) is required as a Professional Education course but also counts toward the Social Science requirement in the Basic Liberal Studies program. The piano proficiency examination Options I or II, the Praxis II: Principles of Learning and Praxis II: Music Content Knowledge, and all courses required for the music education option, with the exception of MUS 480 [capstone], must be successfully completed before supervised student teaching (EDC 484). Students may wish to enroll in EDC 312 (3) in order to prepare for the Praxis II: Principles of Learning.

A minimum of 128 credits is required for graduation.

| Proposed Catalog Copy: (pg. 65)

Professional Education (28 credits): Students pursuing the music education option must apply for admission to the Office of Teacher Education in the School of Education; see Teacher Education Programs and "Admission Requirements" in Education for admission requirements.

MUS 280 (0), 480 [capstone] (2); MUS 238, 339, 340, 341 (10); EDC 250 (1), 484 (12), and EDC 485 (3). PSY 113 (3) is required as a Professional Education course but also counts toward the Social Science requirement in the Basic Liberal Studies program. The piano proficiency examination Options I or II, the Praxis II: Principles of Learning and Praxis II: Music Content Knowledge, and all courses required for the music education option, with the exception of MUS 480 [capstone], must be successfully completed before supervised student teaching (EDC 484) and student teaching seminar (EDC 485). Students may wish to enroll in EDC 312 (3) in order to prepare for the Praxis II: Principles of Learning.

| A minimum of 131 credits is required for graduation.

Page 53 of the University Catalog will also need to be changed to 131 credits.

Current 2014-15 Catalog: (pgs 52 -53)

Bachelor of Music

The Bachelor of Music curriculum is designed to prepare qualified students for careers in the field of music. Students may select one of three majors depending on their aims and abilities. Admission requirements for the music education program are described in "Teacher Education Programs" in **Preprofessional Preparation** and in "**Education**" (Admission Requirements).

All candidates for the B.M. degree are required to meet the Basic Liberal Studies requirements and to earn an overall grade point average of at least 2.00. At least half the credits in the major must be earned at URI. Students are expected to attend department-sponsored events each semester.

Majors include: music composition, music education, and music performance (see "Music" in the alphabetical descriptions of majors later in this section).

All areas provide for a good background in academic subjects, and each curriculum contains courses for the development of sound musicianship and excellence in performance. An audition conducted by members of the Music Department is required for permission to register for work toward the B.M. degree. The music education curriculum includes courses in educational psychology, conducting, methods, and a teaching internship that leads to state certification for teachers.

The total number of credits required for graduation is 124 for music composition, 128 for music education, and 124 for music performance.

Proposed Catalog Changes: (pg 52 - 53)

The Bachelor of Music curriculum is designed to prepare qualified students for careers in the field of music. Students may select one of three majors depending on their aims and abilities. Admission requirements for the music education program are described in "Teacher Education Programs" in **Preprofessional Preparation** and in "**Education**" (Admission Requirements).

All candidates for the B.M. degree are required to meet the Basic Liberal Studies requirements and to earn an overall grade point average of at least 2.00. At least half the credits in the major must be earned at URI. Students are expected to attend department-sponsored events each semester.

Majors include: music composition, music education, and music performance (see "Music" in the alphabetical descriptions of majors later in this section).

All areas provide for a good background in academic subjects, and each curriculum contains courses for the development of sound musicianship and excellence in performance. An audition conducted by members of the Music Department is required for permission to register for work toward the B.M. degree. The music education curriculum includes courses in educational psychology, conducting, methods, and a teaching internship that leads to state certification for teachers.

The total number of credits required for graduation is 124 for music composition, 131 for music education, and 124 for music performance.

Notice of Change for EDC 485 - Music

3 messages

Joseph Parillo <jmparillo@uri.edu>

Tue, Apr 14, 2015 at 1:18 PM

To: David Byrd <dbyrd@uri.edu>

Cc: Amy Botello <abotello@mail.uri.edu>, Joanne Lawrence <jlawrence@uri.edu>

Hello David,
Good talking to you today.
Attached is the Notice of Change and justification that I submitted to add EDC458 to the Music Education requirements.
Joanne Lawrence asked for a letter of endorsement for the meeting coming up.
Thanks,
Joe

--

Prof. Joseph M. Parillo, Chair
Music Department
University of Rhode Island
Kingston, RI 02881
[401-874-2431](tel:401-874-2431)
jparillo@uri.edu


"When you lose, don't lose the lesson".

Dalai Lama

"We must be willing to let go of the life we've planned, so as to have the life that is waiting for us". Joseph Campbell

"Better to write for yourself and have no public, than to write for the public and have no self."

Cyril Connolly

 **EDC485 Proposal -MusicEd 2015-2016.pdf**
250K

Joanne Lawrence <jlawrence@uri.edu>

Tue, Apr 14, 2015 at 1:22 PM

To: David Byrd <dbyrd@uri.edu>

Cc: Amy Botello <abotello@mail.uri.edu>, Joseph Parillo <jmparillo@uri.edu>

Hi David: I think he means EDC 485.

Joanne Lawrence
Specialist, Faculty Senate Office
301 Green Hall

[401-874-2616](tel:401-874-2616)

[Quoted text hidden]

David Byrd <dbyrd@uri.edu>

Thu, Apr 16, 2015 at 8:05 AM

To: Joanne Lawrence <jlawrence@uri.edu>

Cc: Amy Botello <abotello@mail.uri.edu>, Joseph Parillo <jmparillo@uri.edu>

Joanne:

The School of Education is fully in support of the Music (P-12) Teacher Education program adding EDC 485 (Seminar in Teaching) to the requirement for the program,

All the best.

David

David Byrd, PhD

Director, School of Education

[401 874-5484](tel:401-874-5484)

Notice of Change for B.S. in Business Administration, All Majors

Date: March 18, 2015

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department:

College: College of Business Administration

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

Initiation date:

First degree date:

4. Intended location of the program Kingston, RI

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

We wish to give our students more options when selecting electives. Our current curriculum does not allow our majors, except for those in General Business, to take professional electives (any course at the 300 or 400 level). Professional electives can be in any college including Business. This change will allow students to take electives within fields of Business outside of their major.

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

The catalog description of five of our majors (Accounting, Entrepreneurial Management, Finance, Marketing and Supply Chain Management) will now indicate that one elective can be either a liberal or a professional elective.

6. Signature of the President

David M. Dooley

SAMPLE REVISED CURRICULUM SHEET
COLLEGE OF BUSINESS ADMINISTRATION
ENTREPRENEURIAL MANAGEMENT
(Catalog Year 2014)

PREPARED FOR: _____ PREPARED BY: _____

STUDENT ID: _____ DATE: _____

The curriculum sheet is designed to provide students with a suggested course sequence required to complete their degree requirements in four years. A course suggested for the freshman year (i.e., Letters) could be completed in the sophomore year. Likewise, a course suggested for the junior year (i.e., BUS 315) could be completed in a student's senior year. For information concerning prerequisites, please consult the online catalog at <http://www.uri.edu/catalog>.

FRESHMAN YEAR

Course Description	Semester Offered	Current Course	Credits	Grade
Business Computing (CSC 101)	(F,S)	BUS 110	3	_____
Business Analysis (MTH 131 or higher)	(F,S)	BUS 111	3	_____
Fine Arts/ Literature (A)	(F,S)	_____	3	_____
Literature (A)	(F,S)	_____	4	_____
Foreign Language (F)	(F,S)	_____	3	_____
Foreign Language (F)	(F,S)	_____	3	_____
Natural Science (N)	(F,S)	_____	3	_____
Natural Science (N)	(F,S)	_____	3	_____
Behavioral Science Elective (1)	(F,S)	_____	3	_____
English Communications (C) (2)	(F,S)	_____	3	_____
Traditions and Transformations (3)	(F)	URI 101	1	_____

SOPHOMORE YEAR

Course Description	Semester Offered	Current Course	Credits	Grade
Financial Accounting	(F,S)	BUS 201	3	_____
Managerial Accounting *	(F,S)	BUS 202*	3	_____
Micro-Economics (S)	(F,S)	ECN 201	3	_____
Macro-Economics (S) *	(F,S)	ECN 202*	3	_____
Managerial Statistics * (STA 308)	(F,S)	BUS 210*	3	_____
Managerial Decision Support Systems	(F,S)	BUS 211*	3	_____
Business Communications (Cw)	(F,S)	WRT 227	3	_____
Letters (L)	(F,S)	_____	3	_____
Letters (L)	(F,S)	_____	3	_____
Liberal Elective (4)	(F,S)	_____	3	_____

JUNIOR YEAR

Course Description	Semester Offered	Current Course	Credits	Grade
Legal Environment of Business	(F,S)	BUS 315	3	_____
Financial Management *	(F,S)	BUS 320*	3	_____
Organizational Behavior	(F,S)	BUS 341	3	_____
Business in Society	(F,S)	BUS 345	3	_____
Operations & Supply Chain Management *	(F,S)	BUS 355*	3	_____
Marketing Principles	(F,S)	BUS 365	3	_____
Junior Career Passport Program	(F,S)	BUS 390	1	_____
Human Resource Management	(F,S)	BUS 342	3	_____
Marketing Research*	(F,S)	BUS 367*	3	_____
Liberal Elective (4)	(F,S)	_____	3	_____
Liberal Elective (4)	(F,S)	_____	3	_____

SENIOR YEAR

Course Description	Semester Offered	Current Course	Credits	Grade
Strategic Management * (5)	(F,S)	BUS 445*	3	_____
Leadership Skills Development*	(F,S)	BUS 441*	3	_____
Organization Design/Change*	(F,S)	BUS 443*	3	_____
International Dim. Of Business	(F,S)	BUS 448	3	_____
Entrepreneurship	(F,S)	BUS 449	3	_____
Small Business Management	(F,S)	BUS 450	3	_____
Customer Relationship Marketing*	(F,S)	BUS 467*	3	_____
Liberal Elective or Professional Elective (4,6)	(F,S)	_____	3	_____
Liberal Elective (4)	(F,S)	_____	3	_____
TOTAL				120 Credits

NOTES:

* Courses on the sheet in bold with stars have prerequisites.

(F,S) denotes semester course is offered Fall (F) or Spring (S) or both (F,S)

(1) APG 203: PSY 103 or 113; any SOC 100 or 200 level course.

(2) COM 100; WRT 104, 106, 201 or 333

(3) Not required for transfer students with 24 or more credits.

(4) Liberal electives are courses offered outside the College of Business Administration. Any Study Aboard credits that are not used to meet general education credits or College of Business Administration credits can count as liberal elective credits. A maximum of 3 credits from an internship can be counted as a liberal elective.

(5) BUS 445 Prerequisites: BUS 202, 320 or 320H, 341 or 341H, 355, 365 or 365H and 315 or 345

(6) Professional electives are any course at the 300 or 400 level, including courses in the College of Business Administration

BUSINESS REQUIREMENT:

To transfer from University College to College of Business Administration student must have an overall GPA of 2.5, a core GPA of 2.7 (Core includes BUS 111, 201, 202, 210, and ECN 201, 202) and have taken BUS 110 (or CSC 101).

GRADUATION REQUIREMENTS:

1. A minimum of 120 credit hours with an overall grade point average of 2.00.
2. An overall grade point average of 2.00 (including all attempts) is mandatory for the eight 300 and 400 level courses required for the Entrepreneurial Management major. Half the credits in the major (four courses) must be completed at URI.

TRANSFER CREDIT:

1. Students who wish to study at another college or university must obtain prior approval from the Dean's Office and earn a grade of C or better for the credits to transfer. **Note:** Only the credits and not the grade will transfer.
2. Credit transferred from a community or junior college is limited to half the credits required for the University of Rhode Island degree. For a degree in business administration, that limit is 60 credits. Junior and senior level business courses are accepted only from colleges accredited by The International Association for Management Education (AACSB). Upper-level business courses taken at an institution not accredited by this agency or at two-year institutions must be validated by examination. Courses that are not validated will be given credit as free electives. To schedule a waiver exam please contact (401) 874-4377.

Notice of Change for the Bachelor of Science in Civil Engineering

Date: April 4, 2015

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: Engineering

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

Initiation date: Sept. 2015

First degree date: May 2019

4. Intended location of the program

Kingston

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

Civil engineering students, as part of their BS degree, are required to take one "engineering elective" which needs to be one of three courses, namely: CHE333, ELE220, and MCE341. We would like to add a fourth course in this group, MTH215, and rename the group from "engineering elective" to "technical elective."

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

Current catalog excerpt:

The [civil engineering major](#) requires 124 credits.

Freshman Year First semester: 15 credits

CHM 101 (3), 102 (1); ECN 201 (3); EGR 105 (1); MTH 141 (4); and general education requirement (3).

Second semester: 16 credits

EGR 106 (2); MTH 142 (4); PHY 203 (3), 273 (1); and general education requirement (6).

Sophomore Year First semester: 16 credits

CVE 205 (2); GEO 103 (4); MCE 262 (3); MTH 243 (3); and PHY 204 (3), 274 (1);

Second semester: 16 credits

CHM 112 (3); CVE 220 (3), 230 (1); MCE 263 (3); MTH 244 (3); and general education requirements (3).

Junior Year First semester: 17 credits

CVE 346 (3), 354 (3), 355 (1), 374 (3), 381 (3), 382 (1); and MCE 354 (3).

Second semester: 14 credits

CVE 347 (3), 348 (1), 370 (3), 375 (1), ; STA 409 (3); and engineering elective¹ (3)

Senior Year First semester: 15 credits

CVE 400 (1), 465 (3), 497 (2) [**capstone**]; WRT 333 (3); and professional electives² (6).

Second semester: 15 credits

CVE 483 (3), 498 (3) [**capstone**]; ISE 404 (3); professional electives² (6); and take the Fundamentals of Engineering (FE) Examination³.

¹*Engineering Elective Requirement:* Select one (1) of the following: CHE 333, ELE 220, or MCE 341.

²*Professional Elective Requirements:* Three (3) of the twelve credits (12) must be selected from the following courses: CVE 470, 471, 475, 477. The remaining nine (9) credits can be any 300-level and above CVE courses.

³*Fundamentals of Engineering (FE) Examination:* All CVE majors are required to take the [FE Examination](#) offered by [NCEES](#) as a part of graduation requirements. *Official [NCEES proof of having taken the exam is required.](#)*

Proposed excerpt (changes in red):

The [civil engineering major](#) requires 124 credits.

Freshman Year First semester: 15 credits

CHM 101 (3), 102 (1); ECN 201 (3); EGR 105 (1); MTH 141 (4); and general education requirement (3).

Second semester: 16 credits

EGR 106 (2); MTH 142 (4); PHY 203 (3), 273 (1); and general education requirement (6).

Sophomore Year First semester: 16 credits

CVE 205 (2); GEO 103 (4); MCE 262 (3); MTH 243 (3); and PHY 204 (3), 274 (1);

Second semester: 16 credits

CHM 112 (3); CVE 220 (3), 230 (1); MCE 263 (3); MTH 244 (3); and general education requirements (3).

Junior Year First semester: 17 credits

CVE 346 (3), 354 (3), 355 (1), 374 (3), 381 (3), 382 (1); and MCE 354 (3).

Second semester: 14 credits

CVE 347 (3), 348 (1), 370 (3), 375 (1), ; STA 409 (3); and **technical** elective¹ (3)

Senior Year First semester: 15 credits

CVE 400 (1), 465 (3), 497 (2) [**capstone**]; WRT 333 (3); and professional electives² (6).

Second semester: 15 credits

CVE 483 (3), 498 (3) [**capstone**]; ISE 404 (3); professional electives² (6); and take the Fundamentals of Engineering (FE) Examination³.

¹ **Technical** Elective Requirement: Select one (1) of the following: CHE 333, ELE 220, MCE 341, **or MTH215**.

² *Professional Elective Requirements:* Three (3) of the twelve credits (12) must be selected from the following courses: CVE 470, 471, 475, 477. The remaining nine (9) credits can be any 300-level and above CVE courses.

³ *Fundamentals of Engineering (FE) Examination:* All CVE majors are required to take the [FE Examination](#) offered by [NCEES](#) as a part of graduation requirements. *Official [NCEES](#) proof of having taken the exam is required.*

6. Signature of the President

David M. Dooley



Joanne Lawrence <jlawrence@uri.edu>

Fwd: MTH215

2 messages

George Veyera <gveyera@uri.edu>
To: Joanne Lawrence <jlawrence@uri.edu>

Mon, Apr 6, 2015 at 2:30 PM

Hi Joanne,

As requested, I just received e-mail below regarding the CVE department adding MTH 215 to their Technical Electives list to add to the FacSen folder for the CVE curriculum changes.

George

George E. Veyera, Ph.D.
Associate Dean of Engineering and Student Affairs
College of Engineering
102 Bliss Hall
University of Rhode Island
Kingston, RI 02881

egr.uri.edu

p: +1.401.874.5985
f: +1.401.782.1066

----- Forwarded message -----
From: **George Tsiatas** <gt@uri.edu>
Date: Mon, Apr 6, 2015 at 2:08 PM
Subject: Fwd: MTH215
To: George Veyera <gveyera@uri.edu>

FYI re MTH215

----- Forwarded message -----
From: **James Baglama** <jbaglama@uri.edu>
Date: Mon, Apr 6, 2015 at 2:00 PM
Subject: Re: MTH215
To: George Tsiatas <gt@uri.edu>
Cc: Barbara Kaskosz <bkaskosz@math.uri.edu>

George,

Adding MTH215 to this list is OK with the mathematics department.

This semester we've added MTH244 to the list of courses for a math minor. Engineering students who have taken the calculus sequence, MTH244, and MTH215, will only need one 400 level math course to earn a minor in mathematics.

Best,

Jim

James Baglama
Chair of Mathematics
Lippitt Hall, Room 200
University of Rhode Island
Kingston RI 02881
jbaglama@math.uri.edu
Phone: 401-874-2709

On Apr 6, 2015, at 1:38 PM, George Tsiatas <gt@uri.edu> wrote:

James,

This is George Tsiatas, Chair of the Civil and Environmental Engineering Department. As part of our undergraduate curriculum students need to take one course out of a group of three courses, namely ELE220 (Electric Circuits), CHE333 (Materials), MCE341 (Thermodynamics). Such a course builds background for advanced civil engineering courses. We would like to add MTH215 in this list since linear algebra is important for students interested in structural analysis.

If this is acceptable to your program I would appreciate an email to this effect which we can forward to the faculty senate.

George Tsiatas
CVE Chair

Joanne Lawrence <jlawrence@uri.edu>
To: George Veyera <gveyera@uri.edu>

Mon, Apr 6, 2015 at 2:31 PM

Thank you George!

Joanne Lawrence
Specialist, Faculty Senate Office
301 Green Hall
[401-874-2616](tel:401-874-2616)

[Quoted text hidden]

Notice of Change: Requesting the Creation of CMB Course Code

Date: 3-27-2015

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Cell and Molecular Biology

College: Environment and Life Sciences

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

Initiation date: July 1, 2015

First degree date: December 2015

4. Intended location of the program

Kingston, RI

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

For historic reasons, the Department of Cell and Molecular Biology offers two sets of courses on the Kingston campus, with the course codes of BCH and MIC, respectively. Now the name of the major, name of the degree and the name of the graduate specialty have all been unified with the name of Cell and Molecular Biology, we would like to request the creation of the CMB course code. We will then convert all BCH and MIC course codes to a CMB course code.

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

6. Signature of the President

David M. Dooley

BCH/MIC Course Listing Changes

	A	B	C	D	E	F
1	Current Course Prefix	Current Course Number	New Course Prefix	New Course Number	Change in Course Description	
2	BCH	190	CMB	190	Biochemical Aspects of Nutrition and Physiology	
3	BCH	211	CMB	210		
4	BCH	242	CMB	242		
5	BCH	311	CMB	311		
6	BCH	311H	CMB	311H		
7	BCH	312	CMB	312		
8	BCH	352	CMB	352		
9	BCH	353	CMB	353		
10	BCH	412	CMB	412		
11	BCH	435	CMB	435		
12	BCH	437	CMB	437		
13	BCH	451	CMB	451		
14	BCH	452	CMB	452		
15	BCH	453	CMB	453		
16	BCH	464	CMB	464		
17	BCH	482	CMB	482		
18	BCH	491,492	Delete	Delete		Replaced by MIC/CMB 491, 492
19	BCH	495	Delete	Delete	Replaced by MIC/CMB 495	
20	BCH	496	CMB	496		
21	BCH	500	CMB	500		
22	BCH	502	CMB	502		
23	BCH	508	CMB	508		
24	BCH	521	CMB	521		
25	BCH	522	CMB	522		
26	BCH	523,524	CMB	523,524		
27	BCH	551	CMB	551		
28	BCH	552	CMB	552		
29	BCH	579	CMB	579		
30	BCH	581	CMB	581		
31	BCH	582	CMB	582		
32	BCH	599	CMB	599		
33	BCH	642	CMB	642		
34	BCH	651,652	CMB	651,652		
35	BCH	695,696	CMB	695,696		
36	BCH	699	Delete	Delete	Replaced by MIC/CMB 699	
37	MIC	102	CMB	102		
38	MIC	190	CMB	190		
39	MIC	201	CMB	201		
40	MIC	211	CMB	211		
41	MIC	306	CMB	306		
42	MIC	333	CMB	333		
43	MIC	334	CMB	334		
44	MIC	403	CMB	403		
45	MIC	409	CMB	409		
46	MIC	412	CMB	412		
47	MIC	413	CMB	413		
48	MIC	414	CMB	414		
49	MIC	415	CMB	415		
50	MIC	416	CMB	416		
51	MIC	422	CMB	422		
52	MIC	432	CMB	432		
53	MIC	435	CMB	435		

BCH/MIC Course Listing Changes

	A	B	C	D	E	F
1	Current Course Prefix	Current Course Number	New Course Prefix	New Course Number	Change in Course Description	
54	MIC	447	CMB	447		
55	MIC	450	CMB	450		
56	MIC	451	CMB	451		
57	MIC	453	CMB	453		
58	MIC	483	CMB	483		
59	MIC	491,492	CMB	491,492	Research in Cell and Molecular Biology	
60	MIC	495	CMB	495	Seminar in Cell and Molecular Biology	
61	MIC	499	CMB	499		
62	MIC	506	CMB	506		
63	MIC	508	CMB	508		
64	MIC	513	CMB	513		
65	MIC	521	Delete	Delete	Cross-listed as BIO 521. Deletion OK with BIO.	
66	MIC	522	CMB	522		
67	MIC	533	CMB	533		
68	MIC	534	CMB	534		
69	MIC	538	CMB	538		
70	MIC	550	CMB	550		
71	MIC	552	CMB	552		
72	MIC	561	CMB	561		
73	MIC	571	CMB	571		
74	MIC	576	CMB	576		
75	MIC	591	CMB	591		
76	MIC	593,594	CMB	593,594		
77	MIC	599	CMB	599		
78	MIC	654	CMB	654		
79	MIC	656	CMB	656		
80	MIC	691,692	CMB	691,692		
81	MIC	695,696	CMB	695,696		
82	MIC	699	CMB	699		
83	MIC	930	CMB	930		
84						

Fwd: CMB Course Code

Anne Veeger <aveeger@uri.edu>

Fri, Apr 3, 2015 at 1:12 PM

To: Gongqin Sun <gongqinsun@uri.edu>, Catherine English <cathy@uri.edu>

Hi Gongqin,

Please prepare a Notice of Change form requesting creation of the CMB course code. You will need to attach this e-mail from Jack Humphrey confirming that the course code is available.

Thanks,

Anne

----- Forwarded message -----

From: **John Humphrey** <jhumphrey@uri.edu>

Date: Fri, Apr 3, 2015 at 1:09 PM

Subject: RE: CMB Course Code

To: Anne Veeger <aveeger@uri.edu>

Cc: Nancy Neff <nneff@uri.edu>, Catherine English <cathy@uri.edu>, Joanne Lawrence <jlawrence@uri.edu>

Hi Ann,

Yes, CMB is available to be used as a course code.

Jack

John R. Humphrey

Senior Associate Director-Registrar

Enrollment Services

University of Rhode Island
Green Hall

Kingston RI 02881

From: Anne Veeger [mailto:aveeger@uri.edu]**Sent:** Friday, April 03, 2015 1:08 PM**To:** John Humphrey**Cc:** Nancy Neff; Catherine English; Joanne Lawrence**Subject:** CMB Course Code

Dear Jack,

In an effort to streamline course listings we are proposing to eliminate the BCH and MIC course codes and replace them with a CMB course code, which is consistent with the name of the department and the name of the undergraduate major.

I understand that I need verification from you that the CMB course code is available in e-campus. Once we have that confirmation, we can proceed with a Notice of Change to request official creation of the course code.

Thank you,

Anne

--

Dr. Anne I. Veeger

Associate Dean, Academic Affairs
College of the Environment and Life Sciences
The University of Rhode Island
421 Center for Biotechnology and Life Sciences (CBLS)
120 Flagg Road
Kingston, RI 02881

[401-874-4184](tel:401-874-4184) (ph)
[401-874-9107](tel:401-874-9107) (fax)

--

Dr. Anne I. Veeger

Associate Dean, Academic Affairs
College of the Environment and Life Sciences
The University of Rhode Island
421 Center for Biotechnology and Life Sciences (CBLS)
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Kingston, RI 02881

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	A	B	C	D
1				
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3	Page		Description	Red-lighted changes into
4	12		and Veterinary Science BCH Biochemistry BES Biological and Environmental Studies BIO	[REMOVE]
5	12		Comparative Literature Studies [INSERT] CMD| Communicative Disorders	Comparative Literature Studies CMB| Cell and Molecular Biology
6	13		| Mechanical Engineering MIC | Microbiology MLS | Medical Laboratory Science MSL | Military	CMD| Communicative Disorders
7	34		101 [D]; BCH 190 ; BIO 101, 102, 105, 286 [D]; BIS 391*;	[REMOVE]
8	34		201N, 202N, 309; MIC 190 ; NRS 100, 190; NFS 207, 210; NUR 143 [	CMB 190
9	40		MIC 211 or MIC 201. The remaining courses may be selected from BCH 311	[REMOVE]
10	40		any BIO or MIC course. At least 18-20 credits are required, and at least	CMB 211 or CMB 201. The remaining course may be selected from CMB 311
11	40		PLS 352*; BCH/MIC 403; BCH/BIO 437*, 451*; BCH 481*, 482*, 484* ; BIO	CMB course
12	40		be selected from BCH 311 and any BIO or MIC course. At least 18-20	CMB 403; CMB/BIO 437*, 451*; CMB 481*
13	40		405*, APG 417; BCH/BIO/ASP/PLS 352* ;	CMB 311 and any BIO or CMB course.
14	40		BCH/MIC 403; BCH/BIO 437*, 451*; BCH 481*, 482*, 484* ; BIO 242*, 244*;	CMB/BIO/ASP/PLS 352*;
15	44		(AFS/ BCH/MIC/NRS/PLS 190 ; BIO 262; COM 315; GEO 100; HPR	CMB 403; CMB/BIO 437*, 451*; CMB 481*
16	50		201N, 202N, 309; MIC 190 ; NFS 207, 210; NRS 100, 190; OCG 110, 123,	AFS/CMB/NRS
17	50		101 [D]; BCH 190 ; BIO 101, 102, 105, 286 [D]; BPS 201,	CMB 190
18	56		biochemistry must take BCH 581, 582 . Six additional credits in undergraduate research (CHM	[REMOVE]
19	84		(3). MIC 211 (4). and general education requirement (3).	CMB 581
20	84		CHM 228 or BCH 311 (3). and MTH 244 (3). Junior	CMB 211
21	84		BCH 311 (3) or BIO 341 (3). CHE 232	CMB 311
22	84		(3) or BCH 311 (3). CHE 314 (3), 347 (	CMB 311
23	85		(3). MIC 211 (4). and PHY 204 (3), 274	CMB 211
24	85		BCH 311 (3) or BIO 341 (3). CHE 232	CMB 311
25	85		BCH 311 (3) or BIO 341 (3). BPS 301	CMB 311
26	95		226, 227, 228. MIC 201 or 211 . and MTH 131 and STA 307 or 308.	CMB 201 or 211
27	95		226, 227, 228. MIC 201 or 211 . PHY 111, 112, 185, 186. MTH 131	CMB 201 or 211
28	95		(8), and MIC 201 or 211 (4). They must also complete a	CMB 201 or 211
29	95		AVS, BCH, BIO, MIC, NRS , and PLS. BIO 105 is not for major credit.	AVS, BIO, CMB, NRS
30	95		basic science requirements: BCH 311 . BIO 101/103, 102/104, 352. CHM 101, 102,	CMB 311
31	96		in BIO and MIC courses used to meet graduation requirements. A total of 120	CMB
32	96		and BCH 311. MIC 201 or 211 . two semesters of introductory calculus (MTH	CMB 311. CMB 201 or 211
33	96		AVS, BCH, BIO, MIC, NRS , and PLS. List A (plant biology): BIO 311,	AVS, BIO, CMB, NRS
34	96		(304), 417. MIC 211). Physiology (BIO 201, 346). The balance of	CMB 211
35	96		AVS, BCH, BIO, MIC, NRS , and PLS. Students must take at least two laboratory	AVS, BIO, CMB, NRS
36	96		124, 126, and BCH 311; MIC 201 or 211 ; two semesters of introductory calculus	CMB 311; CMB 201 or 211
37	96		requirements: AFS, AVS, BCH, BIO, MIC, NRS , and PLS. List A (plant biology):	AVS, BIO, CMB, NRS
38	96		requirement: AFS, AVS, BCH, BIO, MIC, NRS , and PLS. Students must take at least	AVS, BIO, CMB, NRS
39	97		227, and 228; MIC 211 and 333; BCH 311 ; PHY 111, 112, 185, and	CMB 211, 311, and 333;
40	97		522. BPS 535; MIC 413, 414 or 450 .	CMB 413, 414 or 450.
41	97		for this option: MIC 190, 413, 415, 499 . BIO 341, and 437.	CMB 190, 413, 415, 499
42	97		this option (MIC 499) is conducted with the cooperation of local members of	CMB 499
43	97		course selected from MIC 412, 422, 432, 435, 450 or 576 . Students in the	CMB 412, 422, 432, 435, 450 or 576
44	97		9 credits of MIC courses. These credits may include any course in microbiology. or	CMB course. These credits may include any course in Cell and Molecular
45	97		211 and 333. BCH 311 . PHY 111, 112, 185, and 186. and MTH 131	Biology
46	97		for this option: BCH 312, 412, 421, 437, 482, 492, and 495 . BIO 341	CMB 311
47	97		242 or 445; BCH 435 or 522; BPS 535; MIC 413, 414 or 450 .	CMB 312
48	101		451, and 483. MIC 201 or 211, 333, 432; BCH 311 . Freshman Year First	BPS 535; CMB 413, 414, 435, 450, or 522
49	101		(5). MIC 201 or 211 (4).	CMB 201 or 211, 311, 333, 432.
				CMB 201 or 211

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3	Page		Description	Red-lighted changes into
50	101		semester: 15 credits MIC 333 (3), MLS 483 (3), and	CMB 333
51	101		semester: 12 credits MIC 432 (3), BCH 311 (3), and	CMB 311 (3), 432 (3).
52	101		program director). MIC 190 and 201 or 211. BCH 311, 437, and 453	CMB 190 and 201 or 211; CMB 311, 437, and 453
53	101		(1), MIC 190 (3) and 211 (4), and URI	CMB 190
54	101		211, 333, 432. BCH 311. Freshman Year First semester: 14.15 credits CHM 101,	CMB 311
55	101		(3), BCH 311 (3), and electives (6). Senior Year	CMB 311
56	110		following: BIO 105, MIC 190, NFS 207, 210, PHY 109/110, PHY 111/185,	CMB 190
57	110		126, BIO 244, BCH 211, PSY 232, 235, 254, or 255, and PSY 200,	CMB 210
58	113		(1), MIC 201, one writing (Cw) course (3), URI 101	CMB 201
59	113		(3), MIC 201 (4), STA 220 (3) or PSY	CMB 201
60	113		semester: 16 credits MIC 201 Introductory Medical Microbiology (4) NFS 207 General Nutrition	CMB 201
61	117		227, and 228, MIC 201, MTH131, and STA 307) with no grade less	CMB 201
62	117		preprofessional courses (BCH 311, BIO 101, 121, 242, and 244, CHM 101, 102,	CMB 311
63	118		(3), MIC 201 (4), BIO 242 (3), 244	CMB 201
64	118		semester: 17 credits BCH 311 (3), CHM 228 (3), 226	CMB 311
65	120		(3), MIC 201 (4), BIO 242 (3), PHY	CMB 201
66	120		(3), BCH 311 (3), STA 308 (3), general education	CMB 311
67	154		or BIO 437, MIC 534 and 538, MLS 520, 590, 591, and 594 for	CMB 534 and 538,
68	154		from BIO 437, MIC 422 and 534, and MLS 501, 541, 571, and 594.	CMB 422 and 534,
69	154		from BIO 437, MIC 534 and 538, MLS 501, 502, 520, 530, 541, 543,	CMB 534 and 538,
70	154		nine credits from MIC 534 and 538, MLS 501, 541, 591, and 594). The	CMB 534 and 538,
71	160		427, 521, 522, BCH 581, BPS 525 and 551, and BPS 691A in consultation	CMB 581
72	160		pharmacology and toxicology: BCH 581, one course of either BPS 530, 535, or 587.	CMB 581
73	160		641, 644, and BCH 582, in consultation with student s major professor. DOCTOR OF PHILOSOPHY	CMB 582
74	160		from BPS or BCH 582, in consultation with students major professor. JOINT DOCTOR	CMB 582
75	167		Comparative Literature Studies [INSERT] CMD| Communicative Disorders	Comparative Literature Studies CMB| Cell and Molecular Biology CMB|
76	167		and Veterinary Science BCH | Biochemistry BES | Biological and Environmental Studies BIO |	Communicative Disorders
77	168		| Mechanical Engineering MIC | Microbiology MLS | Medical Laboratory Science MSL | Military	[REMOVE]
78	171	AFS 190	(AFS), BCH, MIC, NRS, PLS 190. Introduction to modern biotechnology in medical, pharmaceutical,	Mechanical Engineering MLS| Medical Laboratory Science MSL | Military
79	172	AFS 508	as (BIO), MIC, AFS, AVS, PLS, NRS, LIB, BCH 508. Survey of biological	(AFS), CMB, NRS
80	173	AFS 534	as (AFS), MIC 534. Basic properties, classification, and evolution of animal viruses. Individual	as (BIO), CMB, AFS, AVS, PLS, NRS, LIB 508
81	173	AFS 534	Lec. 3) Pre: MIC 432, 533, or permission of chairperson. AFS 576 Seminar in	CMB 534
82	178	AVS 508	as (BIO), MIC, AFS, AVS, PLS, NRS, LIB, BCH 508. Survey of biological	CMB 432, 533
83	178	AVS 538	listed as (MIC), AFS, AVS 538. Principles of epidemiology, interrelationships of host, environment,	as (BIO), CMB, AFS, AVS, PLS, NRS, LIB 508
84	178	BCH 190	(AFS), BCH, MIC, NRS, PLS 190. Introduction to modern biotechnology in medical, pharmaceutical,	listed as (CMB)
85	178	BCH 435	as (BCH), MIC 435. Comprehensive instruction in the biology, genetics and biochemistry of	(AFS), NRS, PLS 190
86	178	BCH 437	Lec. 3) Pre: MIC 211, BIO 352, and BCH 311, or permission of instructor.	[REMOVE]
87	178	BCH 451	as (BCH), MIC 451. Analysis of subcellular processes, structures, and molecules using techniques	CMB 211, 311, and BIO 352,
88	178	BCH 451	453 (or MIC 453) or permission of instructor. BCH 452 Advanced Topics In	[REMOVE]
89	178	BCH 453	(BIO), BCH, MIC 453. Structure, replication, and function of eukaryotic cells at subcellular	453 or permission of instructor. CMB 452 Advanced Topics In
90	178	BCH 190	S/U credit. BCH | Biochemistry BCH 190 Issues in Biotechnology (3 crs.)	BIO 453.
91	178	BCH 190	as (AFS), BCH, MIC, NRS, PLS 190. Introduction to modern biotechnology in medical,	CMB | Cell and Molecular Biology CMB 190
92	178	BCH 211	Online) (N) BCH 211 Biochemical Aspects of Nutrition and Physiology (3 crs.)	(AFS), NRS
93	178	BCH 242	including CHM 124, BCH 242 Human Genetics and Human Affairs (3 crs.) Basic	CMB 210
94	178	BCH 311	(Lec. 3) BCH 311 Introductory Biochemistry (3 crs.) Chemistry of biological transformations	CMB 242
95	178	BCH 311H	124 or equivalent. BCH 311H Honors Section of BCH 311: Introductory Biochemistry (3	CMB 311
96	178	BCH 311H	Honors Section of BCH 311: Introductory Biochemistry (3 crs.) Honors Section of BCH	CMB 311H Honors Section of CMB 311
				CMB 311: Introductory Biochemistry (3crs.) Honors Section of CMB

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3	Page		Description	Red-lighted changes into
97	178	BCH 311H	Honors Section of BCH 311 : Introductory Biochemistry. (Lec. 3) Pre: CHM 124 or	CMB 311
98	178	BCH 312	of Honors Director. BCH 312 Introductory Biochemistry Laboratory (2 crs.) Laboratory exercises illustrate	CMB 312
99	178	BCH 352	enrollment in 311. BCH 352 General Genetics (4 crs.) Cross-listed as (	CMB 352
100	178	BCH 352	as (BIO), BCH 352 Introduction to basic genetic principles and concepts leading to	[REMOVE]
101	178	BCH 353	and BIO 102. BCH 353 Genetics Laboratory (1 cr.) Cross-listed as (	CMB 353
102	178	BCH 353	listed as (BCH), BIO 353. Basic principles and concepts of genetics demonstrated with	[REMOVE]
103	178	BCH 412	in BIO 352. BCH 412 Biochemistry Laboratory (3 crs.) Same as BCH 312	CMB 412 Biochemistry Laboratory (3 crs.) Same as CMB 312
104	178	BCH 435	enrollment in 311. BCH 435 Introduction to the Biology and Genetics of Cancer (	CMB 435
105	178	BCH 435	listed as (BCH), MIC 435. Comprehensive instruction in the biology, genetics and biochemistry	[REMOVE]
106	178	BCH 435	Lec. 3) Pre: BCH 311 or BCH 352, or permission of instructor	CMB 311 or CMB 352, or permission of instructor
107	178	BCH 437	permission of instructor. BCH 437 Fundamentals of Molecular Biology (3 crs.) Cross-listed	CMB 437
108	178	BCH 437	as (BIO), BCH 437 . Biochemical basis of heredity as seen through the structure	[REMOVE]
109	178	BCH 437	BIO 352, and BCH 311 , or permission of instructor.	CMB 311
110	178	BCH 451	BCH 451 Laboratory in Cell	CMB 451
111	178	BCH 451	listed as (BCH), MIC 451. Analysis of subcellular processes, structures, and molecules using	[REMOVE]
112	178	BCH 451	permission of instructor. BCH 452 Advanced Topics In Genetics (3 crs.) Cross-listed	CMB 452
113	178	BCH 452	listed as (BCH), BIO 452. More detailed treatment of topics introduced in the	[REMOVE]
114	178	BCH 453	Pre: BIO 352, BCH 453 Cell Biology (3 crs.) Cross-listed as (	CMB 453
115	178	BCH 453	as (BIO), BCH, MIC 453 . Structure, replication, and function of eukaryotic cells at	as BIO 453.
116	179	BCH 502	listed as (MIC), BCH 502 . Basic techniques of molecular biology used in the	[REMOVE]
117	179	BCH 508	as (BIO), MIC, AFS, AVS, PLS, NRS, LIB, BCH 508 . Survey of biological	AFS, AVS, PLS, NRS, LIB 508.
118	179	BCH 522	(CSC), STA, MIC, BCH, CSC 522 , BPS 542. Integrates computing, statistical, and biological	(CSC), STA, CSC 522
119	179	BCH 552	as (BCH), MIC 552 . Recent research on the mechanism of mutation, genetic recombination,	[REMOVE]
120	179	BCH 552	Lec. 3) Pre: MIC 201, BIO 352, and BCH 311 .	CMB 201, BIO 352, and CMB 311.
121	179	BCH 579	BCH 579 Advanced Genetics	CMB 579
122	179	BCH 695	listed as (MIC), BCH 695 . Reports of research in progress or completed. (	[REMOVE]
123	179	BCH 696	as (BCH), MIC 696 . Reports of research in progress or completed. (Seminar)	[REMOVE]
124	179	BCH 453	of biological sciences, BCH 311, junior standing, or permission of instructor .	CMB 311, junior standing, or permission of instructor.
125	179	BCH 464	permission of instructor. BCH 464 Biochemistry of Metabolic Disease (3 crs.) A study	CMB 464
126	179	BCH 464	Lec. 3) Pre: BCH 311 or 481 .	CMB 311 or 481.
127	179	BCH 482	311 or 481. BCH 482 Proteins and Enzymes (3 crs.) Advanced discussions of	CMB 482
128	179	BCH 482	and diseases. Pre: BCH 311 or equivalent .	CMB 311 or equivalent.
129	179	BCH 491	311 or equivalent. BCH 491 Research in Biochemistry (1-6 crs.) Special problems.	CMB 491
130	179	BCH 492	credit in biochemistry. BCH 492 Research in Biochemistry (1-6 crs.) Special problems.	CMB 492
131	179	BCH 495	credit in biochemistry. BCH 495 Biochemistry Seminar (1 cr.) Discussion and presentation of	CMB 495
132	179	BCH 495	Lec. 1) Pre: BCH 311, 482, or 582 .	CMB 311, 482, or 582.
133	179	BCH 496	BCH 496 Biochemistry Seminar (1	CMB 496
134	179	BCH 496	Lec. 1) Pre: BCH 311, 482, or 582 .	CMB 311, 482, or 582.
135	179	BCH 500	482, or 582. BCH 500 Principles and Techniques in Molecular Cloning (2 crs.)	CMB 500
136	179	BCH 500	Lec. 2) Pre: BCH 437 or permission of instructor .	CMB 437 or permission of instructor.
137	179	BCH 502	as (MIC), BCH 502 . Basic techniques of molecular biology used in the study	[REMOVE]
138	179	BCH 508	permission of instructor. BCH 508 Seminar in Biological Literature (1 cr.) Cross-listed	CMB 508
139	179	BCH 508	PLS, NRS, LIB, BCH 508 . Survey of biological literature including traditional methods of bibliographic	[REMOVE]
140	179	BCH 521	of the instructor. BCH 521 Physical Biochemistry (3 crs.) The use of calorimetry,	CMB 521
141	179	BCH 521	Lec. 3) Pre: BCH 311 or 581 , or concurrent registration in 581, or permission	CMB 311 or 581
142	179	BCH 522	In alternate years. BCH 522 Bioinformatics I (3-4 crs.) Cross-listed as	CMB 522
143	179	BCH 522	CSC), STA, MIC, BCH, CSC 522 , BPS 542. Integrates computing, statistical, and biological sciences,	[REMOVE]
144	179	BCH 523	permission of instructor. BCH 523 Special Topics in Biochemistry (1-3 crs.) Advanced	CMB 523

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3	Page		Description	Red-lighted changes into
145	179	BCH 524	of 12 credits. BCH 524 Special Topics in Biochemistry (1-3 crs.) Advanced	CMB 524
146	179	BCH 551	S/U credit. BCH 551 Topics in Biochemistry for the Clinical Scientist (3	CMB 551
147	179	BCH 551	listed as (BCH), MLS 551 . Description of the major components of biochemistry as	[REMOVE]
148	179	BCH 552	every third year. BCH 552 Microbial Genetics (3 crs.) Cross-listed as (	CMB 552
149	179	BCH 552	listed as (BCH), MIC 552 . Recent research on the mechanism of mutation, genetic	[REMOVE]
150	179	BCH 552	BIO 352, and BCH 311 .	CMB 311.
151	179	BCH 579	BCH 579 Advanced Genetics Seminar (1 cr.) Cross-listed as	CMB 579
152	179	BCH 579	listed as (BCH), BIO 579 . Current topics in genetics, including cytological, ecological, molecular,	[REMOVE]
153	179	BCH 579	(Seminar) Pre: BCH 352 and permission of instructor .	CMB 352 and permission of instructor.
154	179	BCH 581	BCH 581 General Biochemistry I	CMB 581
155	179	BCH 582	228 and 229. BCH 582 General Biochemistry II (3 crs.) Second semester of	CMB 582
156	179	BCH 599	permission of instructor. BCH 599 Masters Thesis Research (1-6 crs.) Number of	CMB 599
157	179	BCH 642	S/U credit. BCH 642 Biochemical Toxicology (3 crs.) Cross-listed as (	CMB 642
158	179	BCH 642	as (BPS), BCH 642 . Biochemical and molecular aspects of chemically induced cell injury	CMB 642
159	179	BCH 651	every third year. BCH 651 Research in Biochemistry (3 crs.) Students are required	CMB 651
160	179	BCH 652	Pre: graduate standing. BCH 652 Research in Biochemistry (3 crs.) Students are required	CMB 652
161	179	BCH 695	Pre: graduate standing. BCH 695 Graduate Seminar (1 cr.) Cross-listed as (	CMB 695
162	179	BCH 695	as (MIC), BCH 695 . Reports of research in progress or completed. (Seminar)	[REMOVE]
163	179	BCH 696	S/U credit. BCH 696 Graduate Seminar (1 cr.) Cross-listed as (	CMB 696
164	179	BCH 696	listed as (BCH), MIC 696 . Reports of research in progress or completed. (	[REMOVE]
165	179	BCH 699	S/U credit. BCH 699 Doctoral Dissertation Research (1-12 crs.) Number of	CMB 699
166	180	BIO 352	as (BIO), BCH 352 . Introduction to basic genetic principles and concepts leading to	CMB 352
167	180	BIO 353	listed as (BCH), BIO 353 . Basic principles and concepts of genetics demonstrated with	(CMB)
168	181	BIO 437	Lec. 3) Pre: MIC 211 , BIO 352 , and BCH 311 , or permission of instructor.	CMB 211, BIO 352, and CMB 311
169	181	BIO 453	(BIO), BCH , MIC 453 . Structure, replication, and function of eukaryotic cells at subcellular	CMB 453.
170	181	BIO 437	as (BIO), BCH 437 . Biochemical basis of heredity as seen through the structure	CMB 437
171	181	BIO 437	BIO 352, and BCH 311 , or permission of instructor. BIO 441 Environmental Physiology of	CMB 311
172	181	BIO 445	345 or equivalent; BCH 311 is recommended. Not for graduate credit. BIO 452 Advanced	CMB 311
173	181	BIO 452	listed as (BCH), BIO 452 . More detailed treatment of topics introduced in the	(CMB)
174	181	BIO 453	as (BIO), BCH , MIC 453 . Structure, replication, and function of eukaryotic cells at	CMB 453
175	181	BIO 453	of biological sciences. BCH 311 , junior standing, or permission of instructor. BIO 455 Marine	CMB 311
176	182	BIO 508	as (BIO), MIC , AFS , AVS , PLS , NRS , LIB , BCH 508 . Survey of biological	as (BIO), CMB, AFS, AVS, PLS, NRS, LIB 508
177	182	BIO 521	as (BIO), MIC 521 . Reading and discussion of current literature (original research	BIO521 is removed
178	182	BIO 521	and function -- MIC 453 , BCH 437 , 453, 481, BIO 437 , 453, or permission	Bio521 is removed
179	182	BIO 508	PLS, NRS, LIB, BCH 508 . Survey of biological literature including traditional methods of bibliographic	CMB 508
180	182	BIO 553	Lec. 3) Pre: BCH 311 or graduate standing. BIO 560 Seminar In Plant Ecology	CMB 311
181	182	BIO 579	listed as (BCH), BIO 579 . Current topics in genetics, including cytological, ecological, molecular,	(CMB)
182	182	BIO 579	(Seminar) Pre: BCH 352 and permission of instructor. BIO 580 Community Ecology (	CMB 352
183	185	BPS 442	Lec. 3) Pre: BCH 311 and BPS 321. BPS 443 Formulation and Manufacturing Laboratory	CMB 311
184	186	BPS 445	Pre: CHM 228; MIC 201 or equivalent. BPS 450 Practical Tools for Molecular Sequence	CMB 201
185	186	BPS 450	listed as (MIC), BPS 450 . Introduction to practical ways to analyze DNA, protein	(CMB)
186	186	BPS 542	(CSC), STA , MIC , BCH , CSC 522 , BPS 542 . Integrates computing, statistical, and biological	STA, CMB, CSC 522
187	186	BPS 550	listed as (MIC), BPS 550 . Students will be introduced to practical ways to	(CMB)
188	186	BPS 450	Lab. 2) Pre: BCH 311 or BIO 352 (or BCH 352) or BIO	CMB 311 or BIO 352 (or CMB 352)
189	186	BPS 451	Lab. 4) Pre: BCH 311 , BPS 313 , and BPS 321 . BPS 455 Protein Molecular	CMB 311
190	186	BPS 455	Lab. 6) Pre: BCH 311 or equivalent with grade of B- or better, and	CMB 311
191	186	BPS 530	Lec. 3) Pre: BCH 581 or permission of instructor. Offered every spring. BPS 533	CMB 581
192	186	BPS 535	Lec. 3) Pre: BCH 581 or permission of instructor. BPS 536 Biotechnology Product Evaluation	CMB 581

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3	Page		Description	Red-lighted changes into
193	186	BPS 542	CSC), STA, MIC, BCH, CSC 522 , BPS 542. Integrates computing, statistical, and biological sciences,	STA, CMB, CSC 522
194	186	BPS 550	for analysis. Pre: BCH 311 or BIO/BCH 352 or BIO 341 or permission	CMB 311 or BIO/CMB 352
195	187	BPS 642	as (BPS), BCH 642 . Biochemical and molecular aspects of chemically induced cell injury	CMB 642
196	205	CSC 522	(CSC), STA, MIC, BCH, CSC 522 , BPS 542. Integrates computing, statistical, and biological	STA, CMB, CSC 522
197	228	ENT 571	as (ENT), MIC 571 . A two-part investigation of insect-microbe associations, concentrating	CMB 571
198	228	ENT 571	ENT 385 and MIC 211 , or permission of instructor. In alternate years.ENT 586	CMB 211
199	253	LIB 508	as (BIO), MIC, AFS, AVS, PLS, NRS, LIB, BCH 508 . Survey of biological	as (BIO), CMB, AFS, AVS, PLS, NRS, LIB 508
200	263	MIC 102	S/U credit. MIC | Microbiology MIC 102 Exploring the Microbial World (3	CMB| Cell and Molecular Biology CMB 102
201	263	MIC 190	(Lec. 3) MIC 190 Issues in Biotechnology (3 crs.) Cross-listed as	CMB 190
202	263	MIC 190	(AFS), BCH, MIC, NRS , PLS 190. Introduction to modern biotechnology in medical, pharmaceutical,	(AFS), CMB, NRS
203	263	MIC 201	Online) (N) MIC 201 Introductory Medical Microbiology (4 crs.) Required of all	CMB 201
204	263	MIC 201	with credit in MIC 211 .	CMB 211.
205	263	MIC 211	MIC 211 Introductory Microbiology (4 crs.) Introduction to microorganisms. Morphology,	CMB 211
206	263	MIC 306	credit in 201. MIC 306 Eukaryotic Microbiology/Protistology (3 crs.) Free-living and	CMB 306
207	263	MIC 333	semesters of biology. MIC 333 Immunology and Serology (3 crs.) Introduction to the	CMB 333
208	263	MIC 333	Lec. 3) Pre: MIC 201 or 211 .	CMB 201 or 211.
209	263	MIC 334	MIC 334 Virology (3 crs.) An introduction to the basic	CMB 334
210	263	MIC 334	Lec. 3) Pre: MIC 201 or 211 .	CMB 201 or 211.
211	263	MIC 409	MIC 409 Marine Micrograzers (2 crs.)	CMB 409
212	263	MIC 413	biology laboratory courses. MIC 413 Advanced Microbiology Lecture I (3 crs.) The physiology,	CMB 413
213	263	MIC 413	Lec. 3) Pre: MIC 211, credit or concurrent enrollment in BCH 311 and BIO	CMB 211, credit or concurrent enrollment in CMB 311 and BIO
214	263	MIC 414	permission of instructor. MIC 414 Advanced Microbiology Lecture II (3 crs.) The structural,	CMB 414
215	263	MIC 414	Lec. 3) Pre: MIC 211, credit or concurrent enrollment in BCH 311 , or permission	CMB 211, credit or concurrent enrollment in CMB 311
216	263	MIC 415	permission of instructor. MIC 415 Advanced Microbiology Laboratory I (2 crs.) Introduction to	CMB 415
217	263	MIC 416	permission of instructor. MIC 416 Advanced Microbiology Laboratory II (2 crs.) Techniques and	CMB 416
218	263	MIC 422	permission of instructor. MIC 422 Biotechnology Manufacturing for the Life Sciences (3 crs.)	CMB 422
219	263	MIC 422	listed as (MIC), MLS 422. The use of genetically altered microorganisms and eukaryotic	[REMOVE]
220	263	MIC 190	as (AFS), BCH, MIC, NRS , PLS 190. Introduction to modern biotechnology in medical,	(AFS), CMB, NRS
221	264	MIC 432	permission of instructor. MIC 432 Pathogenic Bacteriology The more important microbial diseases, their	CMB 432
222	264	MIC 432	etiology,	CMB 201 or 211
223	264	MIC 435	Lab. 3) Pre: MIC 201 or 211 or one semester of organic chemistry.MIC	CMB 435
224	264	MIC 435	of organic chemistry. MIC 435 Introduction to the Biology and Genetics of Cancer (	[REMOVE]
225	264	MIC 435	as (BCH), MIC 435 . Comprehensive instruction in the biology, genetics and biochemistry of	[REMOVE]
226	264	MIC 447	permission of instructor. MIC 447 Experimental Cell Biology (2 crs.) Use of eukaryotic	CMB 447
227	264	MIC 450	biology laboratory courses. MIC 450 Practical Tools for Molecular Sequence Analysis (3 crs.)	CMB 450
228	264	MIC 450	listed as (MIC), BPS 450. Introduction to practical ways to analyze DNA, protein	[REMOVE]
229	264	MIC 451	for graduate credit. MIC 451 Laboratory in Cell Biology (1 cr.) Cross-listed	CMB 451
230	264	MIC 451	as (BCH), MIC 451 . Analysis of subcellular processes, structures, and molecules using techniques	[REMOVE]
231	264	MIC 451	453 (or MIC 453) or permission of instructor.	CMB 453) or permission of instructor.
232	264	MIC 453	MIC 453 Cell Biology (	CMB 453
233	264	MIC 453	(BIO), BCH, MIC 453 . Structure, replication, and function of eukaryotic cells at subcellular	[REMOVE]
234	264	MIC 483	permission of instructor. MIC 483 Introductory Diagnostic Microbiology (3 crs.) Cross-listed as	CMB 483
235	264	MIC 483	listed as (MIC), MLS 483 . Diagnosis of infectious diseases by use of microbiology,	listed as MLS 483.
236	264	MIC 483	Lec. 3) Pre: MIC 201 or 211 . Open only to medical laboratory science, microbiology,	CMB 201 or 211
237	264	MIC 491	permission of instructor. MIC 491 Research in Microbiology (1-6 crs.) Special problems	CMB 491
238	264	MIC 492	for major credit. MIC 492 Research in Microbiology (1-6 crs.) Special problems	CMB 492
239	264	MIC 495	for major credit. MIC 495 Seminar In Microbiology (1 cr.) Preparation and presentation	CMB 495
239	264	MIC 499	S/U credit. MIC 499 Biotechnology Internship PRA (3-12 crs.) Professional field	CMB 499

	A	B	C	D
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3	Page		Description	Red-lighted changes into
240	264	MIC 499	arranged by the MIC internship coordinator, student intern, and relevant agency. (Practicum) Pre:	CMB
241	264	MIC 499	approval by the MIC internship coordinator and department chairperson. A maximum of 12 credits	CMB
242	264	MIC 506	for graduate credit. MIC 506 Biology of Eukaryotic Microorganisms/Protists (3 crs.) The	CMB 506
243	264	MIC 508	semesters of biology. MIC 508 Seminar in Biological Literature (1 cr.) Cross-listed	CMB 508
244	264	MIC 508	as (BIO), MIC, AFS, AVS, PLS, NRS, LIB, BCH 508. Survey of biological	(BIO), AFS, AVS, PLS, NRS, LIB 508.
245	264	MIC 513	of the instructor. MIC 513 Advanced Clinical Immunology (3 crs.) Cross-listed as	CMB 513
246	264	MIC 513	as (MLS), MIC 513. Theory, application, and techniques used in clinical immunology: immunochemistry,	as CMB 513.
247	264	MIC 513	MLS 406 or MIC 533 or equivalent.	CMB 533 or equivalent.
248	264	MIC 521	MIC 521 Recent Advances in Cell and	MIC521 is removed
249	264	MIC 521	533 or equivalent. MIC 521 Recent Advances in Cell and Molecular Biology (2	MIC521 is removed
250	264	MIC 521	as (BIO), MIC 521. Reading and discussion of current literature (original research	MIC521 is removed
251	264	MIC 521	and function -- MIC 453, BCH 437, 453, 481, BIO 437, 453, or permission	MIC521 is removed
252	264	MIC 522	of 4 credits. MIC 522 Bioinformatics I (3-4 crs.) Cross-listed as	CMB 522
253	264	MIC 522	(CSC), STA, MIC, BCH, CSC 522, BPS 542. Integrates computing, statistical, and biological	(CSC), STA, CSC 522, BPS 542.
254	264	MIC 533	permission of instructor. MIC 533 Immunology (3 crs.) Introduction to the cellular, molecular,	CMB 533
255	264	MIC 533	Lec. 3) Pre: MIC 201 or 211.	CMB 201 or 211.
256	264	MIC 534	as (AFS), MIC 534. Basic properties, classification, and evolution of animal viruses. Individual	[REMOVE]
257	264	MIC 534	Lec. 3) Pre: MIC 432, 533, or permission of chairperson.	CMB 432, 533, or permission of chairperson.
258	264	MIC 538	permission of chairperson. MIC 538 Epidemiology of Infectious Diseases (3 crs.) Cross-listed	CMB 538
259	264	MIC 538	listed as (MIC), AFS, AVS 538. Principles of epidemiology, interrelationships of host, environment,	[REMOVE]
260	264	MIC 550	(Lec. 3) MIC 550 Practical Tools for Molecular Sequence Analysis (3 crs.)	CMB 550
261	264	MIC 550	listed as (MIC), BPS 550. Students will be introduced to practical ways to	listed as BPS 550.
262	264	MIC 552	permission of instructor. MIC 552 Microbial Genetics (3 crs.) Cross-listed as (	CMB 552
263	264	MIC 552	as (BCH), MIC 552. Recent research on the mechanism of mutation, genetic recombination,	[REMOVE]
264	264	MIC 552	Lec. 3) Pre: MIC 201, BIO 352, and BCH 311.	CMB 201, BIO 352, and CMB 311.
265	264	MIC 561	MIC 561 Recent Advances	CMB 561
266	264	MIC 561	Lec. 1) Pre: MIC 552 or permission of instructor. May be repeated.	CMB 552 or permission of instructor. May be repeated.
267	264	MIC 571	MIC 571	CMB 571
268	264	MIC 571	as (ENT), MIC 571. A two-part investigation of insect-microbe associations, concentrating	[REMOVE]
269	264	MIC 571	ENT 385 and MIC 211, or permission of instructor. In alternate years. MIC 576	CMB 211, or permission of instructor. In alternate years.
270	264	MIC 576	MIC 576	CMB 576
271	264	MIC 576	as (OCG), MIC 576. Examines role of microbes in the oceans and their	[REMOVE]
272	264	MIC 422	CATALOGS Online) Pre: BCH 311 and an advanced course in microbiology, or permission of	CMB 311
273	264	MIC 435	listed as (BCH), MIC 435. Comprehensive instruction in the biology, genetics and biochemistry	[REMOVE]
274	264	MIC 435	BCH 311 or BCH 352, or permission of instructor.	CMB 311 or CMB 352, or permission of instructor.
275	264	MIC 447	MIC 447 Experimental Cell Biology	CMB 447
276	264	MIC 450	Lab. 2) Pre: BCH 311 or BIO 352 (or BCH 352) or BIO	CMB 311 or BIO 352 (or CMB 352)
277	264	MIC 451	listed as (BCH), MIC 451. Analysis of subcellular processes, structures, and molecules using	[REMOVE]
278	264	MIC 453	as (BIO), BCH, MIC 453. Structure, replication, and function of eukaryotic cells at	[REMOVE]
279	264	MIC 453	of biological sciences, BCH 311, junior standing, or permission of instructor. MIC 483 Introductory	CMB 311
280	264	MIC 508	PLS, NRS, LIB, BCH 508. Survey of biological literature including traditional methods of bibliographic	[REMOVE]
281	264	MIC 521	MIC 453, BCH 437, 453, 481, BIO 437, 453, or permission of instructor.	MIC521 is removed
282	264	MIC 522	(CSC), STA, MIC, BCH, CSC 522, BPS 542. Integrates computing, statistical, and biological sciences,	[REMOVE]
283	264	MIC 550	for analysis. Pre: BCH 311 or BIO/BCH 352 or BIO 341 or permission	CMB 311 or BIO/CMB 352
284	264	MIC 552	MIC 552	CMB 552
285	264	MIC 552	listed as (BCH), MIC 552. Recent research on the mechanism of mutation, genetic	[REMOVE]
286	264	MIC 552	BIO 352, and BCH 311.	and CMB 311.
287	264	MIC 561	MIC 561 Recent Advances	CMB 561

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3	Page		Description	Red-lighted changes into
288	265	MIC 591	permission of instructor. MIC 591 Special Problems in Clinical Microbiology (1-6 crs.)	CMB 591
289	265	MIC 591	as (MLS), MIC 591 . Intensive tutorial work, research, and readings in clinical microbiology.	[REMOVE]
290	265	MIC 593	permission of chairperson. MIC 593 The Literature of Bacteriology (1 cr.) Thorough study	CMB 593
291	265	MIC 594	(Independent Study) MIC 594 The Literature of Bacteriology (1 cr.) Thorough study	CMB 594
292	265	MIC 599	(Independent Study) MIC 599 Master's Thesis Research (1-6 crs.) Number of	CMB 599
293	265	MIC 654	S/U credit. MIC 654 Advances in Immunology (2 crs.) Reports on assigned	CMB 654
294	265	MIC 654	Lec. 2) Pre: MIC 533, BCH 311 , or permission of instructor. May be repeated	CMB 533, CMB 311
295	265	MIC 656	In alternate years. MIC 656 Mechanisms of Bacterial Pathogenesis (3 crs.) Study of	CMB 636
296	265	MIC 656	Lec. 3) Pre: MIC 432, 552, and BCH 311 .	CMB 432, 552, and CMB 311.
297	265	MIC 691	In alternate years. MIC 691 Special Problems in Microbiology (3 crs.) Assigned research	CMB 691
298	265	MIC 692	Pre: graduate standing. MIC 692 Special Problems in Microbiology (3 crs.) Assigned research	CMB 692
299	265	MIC 695	Pre: graduate standing. MIC 695 Graduate Seminar (1 cr.) Cross-listed as (	CMB 695
300	265	MIC 695	listed as (MIC), BCH 695 . Reports of research in progress or completed. (	[REMOVE]
301	265	MIC 696	S/U credit. MIC 696 Graduate Seminar (1 cr.) Cross-listed as (	CMB 696
302	265	MIC 696	as (BCH), MIC 696 . Reports of research in progress or completed. (Seminar)	[REMOVE]
303	265	MIC 699	S/U credit. MIC 699 Doctoral Dissertation Research (1-12 crs.) Number of	CMB 699
304	265	MIC 930	S/U credit. MIC 930 Workshop in Microbiology Topics for Teachers WRK (0-	CMB 930
305	265	MLS 422	listed as (MIC), MLS 422 . The use of genetically altered microorganisms and eukaryotic	(CMB)
306	265	MLS 483	listed as (MIC), MLS 483 . Diagnosis of infectious diseases by use of microbiology,	(CMB)
307	265	MLS 483	Lec. 3) Pre: MIC 201 or 211 . Open only to medical laboratory science, microbiology,	CMB 201 or 211
308	265	MLS 501	listed as (MIC), MLS 501 . Current methodology employed in the processing of clinical	(CMB)
309	265	MLS 501	MLS 409 or MIC 432 or equivalent. MLS 502 Advanced Clinical Chemistry I (	CMB 432
310	265	MIC 654	Pre: MIC 533, BCH 311 , or permission of instructor. May be repeated for a	CMB 533, CMB 311
311	265	MIC 656	432, 552, and BCH 311 . In alternate years.	CMB 311. In alternate years.
312	265	MIC 691	MIC 691 Special Problems in Microbiology	CMB 691
313	265	MIC 695	as (MIC), BCH 695 . Reports of research in progress or completed. (Seminar)	CMB 695
314	265	MIC 696	listed as (BCH), MIC 696 . Reports of research in progress or completed. (	CMB 696
315	265	MLS 422	3/Online) Pre: BCH 311 and an advanced course in microbiology, or permission of	CMB 311
316	266	MLS 513	as (MLS), MIC 513 . Theory, application, and techniques used in clinical immunology: immunochemistry,	CMB 513
317	266	MLS 513	MLS 406 or MIC 533 or equivalent. MLS 520 Advanced Hematology (3 crs.)	CMB 533
318	266	MLS 541	MLS 409 or MIC 432 or equivalent. MLS 543 Advanced Clinical Chemistry II (	CMB 432
319	266	MLS 591	as (MLS), MIC 591 . Intensive tutorial work, research, and readings in clinical microbiology.	CMB 591
320	266	MLS 551	listed as (BCH), MLS 551 . Description of the major components of biochemistry as	(CMB)
321	279	NFS 440	BCH 211 or BCH 311 , or permission of instructor. NFS 441 Micronutrient Nutrition (	CMB 210 or CMB 311
322	279	NFS 441	210, BIO 242, BCH 211 , or permission of instructor. NFS 443 Nutrition Assessment (	CMB 210
323	280	NRS 190	(AFS), BCH, MIC, NRS, PLS 190 . Introduction to modern biotechnology in medical, pharmaceutical,	(AFS), CMB, NRS
324	280	NFS 551	BCH 211 or BCH 311 , or permission of instructor. NFS 552 Micronutrients in Human	CMB 210 or CMB 311
325	280	NFS 552	BCH 211 or BCH 311 , or permission of instructor. NFS 580 Experiential Learning in	CMB 210 or CMB 311
326	282	NRS 508	as (BIO), MIC, AFS, AVS, PLS, NRS, LIB, BCH 508 . Survey of biological	(BIO), CMB, AFS, AVS, PLS, NRS, LIB 508
327	282	NRS 508	PLS, NRS, LIB, BCH 508 . Survey of biological literature including traditional methods of bibliographic	CMB 508
328	283	NRS 526	Pre: NRS 212, MIC 211 , or permission of instructor. NRS 527 Marine Protected Areas:	CMB 211
329	284	NUR 203	CHM 124 or MIC 201 , any WRT course (104, 106, or higher if	CMB 201
330	284	NUR 213	Lec. 3) Pre: MIC 201, NUR 203, NUR 233 Foundations of Nursing Practice with	CMB 201
331	284	NUR 233	203, NFS 207, MIC 201 and credit or concurrent enrollment in NUR 213, NUR	CMB 201
332	291	OCG 576	as (OCG), MIC 576 . Examines role of microbes in the oceans and their	CMB 576
333	291	OCG 524	Lec. 3) Pre: BCH 435 or CHE 313 or CHM 431 or MCE 341	CMB 435
334	301	PLS 190	(AFS), BCH, MIC, NRS, PLS 190 . Introduction to modern biotechnology in medical, pharmaceutical,	(AFS), CMB, NRS
335	302	PLS 508	as (BIO), MIC, AFS, AVS, PLS, NRS, LIB, BCH 508 . Survey of biological	(BIO), CMB, AFS, AVS, PLS, NRS, LIB 508

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3	Page		Description	Red-lighted changes into
336	315	STA 522	CSC), STA, MIC, BCH, CSC 522, BPS 542. Integrates computing, statistical, and biological sciences,	STA, CMB, CSC 522
337				
338				
339				

Notice of Change for offering CMB Major General Track

Date: 3-27-2015

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Cell and Molecular Biology

College: Environment and Life Sciences

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

Initiation date: July 1, 2015

First degree date: December 2015

4. Intended location of the program

Kingston, RI

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

Currently the Department of Cell and Molecular Biology offers a degree in Cell and Molecular Biology with three tracks: biochemistry, biotechnology and microbiology. All three tracks share many common courses and each track also has a set of its own specific courses. We propose to offer a CMB degree general track, so that a student can take a combination of courses chosen from the list of courses specific to each of the tracks. The benefit of this "general track" major is that it gives the student flexibility in choosing courses from the cell and molecular biology area without the restrictions of the tracks. The student will still get an excellent training in cell and molecular biology without specializing in one of the track areas.

The curriculum check sheet for this option is enclosed.

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

See attached file detailing changes to the catalog.

6. Signature of the President

David M. Dooley

The following details the changes to the catalog required for the addition of the option of CMB major general track.

Old Catalog:

Cell and Molecular Biology This major is the study of cells and the biological macromolecules—including DNA, RNA, proteins, lipids and carbohydrates— that define the structure and function of cells. The cell and molecular biology major provides excellent preparation for careers in medicine (the major automatically satisfies the prehealth course requirements), biomedical and life science research, and biotechnology. Options in biochemistry, biotechnology, and microbiology are available.

All cell and molecular biology majors are required to take: BIO 101/103, 102/104, and 352; CHM 101, 102, 112, 114, 226, 227, and 228; MIC 211 and 333; BCH 311; PHY 111, 112, 185, and 186; and MTH 131 or 141 plus one of the following: MTH 111, 132, 142; CSC 201; or STA 308. Students planning to attend graduate school are advised to take MTH 131 and 132, or 141 and 142.

Biochemistry Option. Students in the cell and molecular biology major may elect the biochemistry option, which meets the guidelines of the American Society for Biochemistry and Molecular Biology, and provides additional training in advanced areas of biochemistry.

The following additional courses are required for this option: BCH 312, 412, 421, 437, 482, 492, and 495; BIO 341 plus one of the following electives: BIO 242 or 445; BCH 435 or 522; BPS 535; MIC 413, 414 or 450.

Biotechnology Option. Students in the cell and molecular biology major may elect the biotechnology option, which offers preparation for further work in research and development, biotechnology operations, quality assurance, and regulatory affairs. This option emphasizes a broad and interdisciplinary overview of the biotechnology industry, and provides students with an academic background in microbiology, biochemistry, cell biology, molecular biology, and molecular genetics to prepare them for careers at several levels of industry.

The following additional courses are required for this option: MIC 190, 413, 415, 499; BIO 341, and 437.

The required internship for this option (MIC 499) is conducted with the cooperation of local members of the biotechnology industry and may be pursued on a full or parttime basis. Students should be aware that internships may be limited in number and are awarded on a competitive basis; therefore, those interested in the biotechnology option should consult with their advisors early in their college career.

Microbiology Option. Students in the cell and molecular biology major may elect the microbiology option, which meets the guidelines for the American Society for Microbiology. Students who develop a strong interest in the clinical laboratory aspects of microbiology can easily move to URI's medical laboratory sciences program. This option is useful for students planning a career in microbiology or wanting to pursue graduate education in the broad area of microbiology or cell and molecular biology or attend dental, medical, or veterinary school.

The following additional courses are required for this option: the capstone experiences courses 413, 414, 415, 416, and 495; and one course selected from MIC 412, 422, 432, 435, 450 or 576. Students in the microbiology option must take an additional 9 credits of MIC courses. These credits may include any course in microbiology; or BIO 341, or 437.

Note: CHM 229 and 230, which are offered in summer only, may be substituted for CHM 226. A total of 120 credits is required for graduation.

The Department of Cell and Molecular Biology also participates in the interdisciplinary and interdepartmental graduate programs in biological and environmental sciences, offering both M.S. and Ph.D. degrees with a specialization in cell and molecular biology. Additional information may be obtained at cels.uri.edu/cmb/CMB_Grad.aspx.

The old section should be replaced by the following (Red lighted sections are what is changed):

Cell and Molecular Biology This major is the study of cells and the biological macromolecules—including DNA, RNA, proteins, lipids and carbohydrates— that define the structure and function of cells. The cell and molecular biology major provides excellent preparation for careers in medicine (the major automatically satisfies the prehealth course requirements), biomedical and life science research, and biotechnology. **A student may get a B.S. degree in Cell and Molecular Biology (general track), or get a B.S. degree in Cell and Molecular Biology specializing in a track of biochemistry, biotechnology, or microbiology.**

All cell and molecular biology majors are required to take: BIO 101/103, 102/104, and 352; CHM 101, 102, 112, 114, 226, 227, and 228; CMB 211, 311, 333; PHY 111, 112, 185, and 186; and MTH 131 or 141 plus one of the following: MTH 111, 132, 142; CSC 201; or STA 308. Students planning to attend graduate school are advised to take MTH 131 and 132, or 141 and 142.

Biochemistry Option. Students in the cell and molecular biology major may elect the biochemistry option, which meets the guidelines of the American Society for Biochemistry and Molecular Biology, and provides additional training in advanced areas of biochemistry.

The following additional courses are required for this option: CMB 312, 412, 421, 437, 482, 492, and 495; BIO 341 plus one of the following electives: BIO 242 or 445; CMB 435 or 522; BPS 535; CMB 413, 414 or 450.

Biotechnology Option. Students in the cell and molecular biology major may elect the biotechnology option, which offers preparation for further work in research and development, biotechnology operations, quality assurance, and regulatory affairs. This option emphasizes a broad and interdisciplinary overview of the biotechnology industry, and provides students with an academic background in microbiology, biochemistry, cell biology, molecular biology, and molecular genetics to prepare them for careers at several levels of industry.

The following additional courses are required for this option: CMB 190, 413, 415, 499; BIO 341, and 437.

The required internship for this option (CMB 499) is conducted with the cooperation of local members of the biotechnology industry and may be pursued on a full or parttime basis. Students should be aware that internships may be limited in number and are awarded on a competitive basis; therefore, those interested in the biotechnology option should consult with their advisors early in their college career.

Microbiology Option. Students in the cell and molecular biology major may elect the microbiology option, which meets the guidelines for the American Society for Microbiology. Students who develop a strong interest in the clinical laboratory aspects of microbiology can easily move to URI's medical laboratory sciences program. This option is useful for students planning a career in microbiology or wanting to pursue graduate education in the broad area of microbiology or cell and molecular biology or attend dental, medical, or veterinary school.

The following additional courses are required for this option: the capstone experiences courses CMB 413, 414, 415, 416, and 495; and one course selected from CMB 412, 422, 432, 435, 450 or 576. Students in the microbiology option must take an additional 9 credits of microbiology courses. These credits may include any course in microbiology; or BIO 341, or 437.

General Track Option. For a CMB major in the general track, in addition to the courses required of all CMB majors, 30 credits are required as follows. BIO 341, BCH 352, BCH 495, and two of the following three: MIC 415, MIC 416 and CMB 412 are required. As part of the 30 credits, 14 to 15 can be selected from 400 and 500 level CMB courses, BIO 437, BIO 445, BPS 535 and PHY430.

Note: CHM 229 and 230, which are offered in summer only, may be substituted for CHM 226. A total of 120 credits is required for graduation.

The Department of Cell and Molecular Biology also participates in the interdisciplinary and interdepartmental graduate programs in biological and environmental sciences, offering both M.S. and Ph.D. degrees with a specialization in cell and molecular biology. Additional information may be obtained at cels.uri.edu/cmb/CMB_Grad.aspx.

CELL AND MOLECULAR BIOLOGY, 120 CREDITS

Effective Fall 2015

General Track Option

College of the Environment & Life Sciences (CELS)

Department of Cell & Molecular Biology

STUDENT _____

ADVISOR _____

General Education (28 credits +11 Basic Sciences)

URI101 ____ (1)

C: COM 100 ____ (3), CW: WRT ____ (3)

MQ: (3 cr. from Basic Science Requirements)

N: (8 cr. from Basic Science Requirements)

S: ____ (3) ____ (3)

(15 credits from L, A, and F)

L: _____

A: _____

F: _____

Introductory Professional Courses (7 credits)

CMB 211* ____ (4) CMB 311 ____ (3)

**CMB 211 is highly recommended but students may substitute it for CMB 201.*

Basic Sciences (38 credits, 8 credits apply to N category & 3 credits apply to MQ for General Ed credits)

BIO 101/103 ____ (4) BIO 102/104 ____ (4)

CHM 101 ____ (3), 102 ____ (1)

CHM 112 ____ (3), 114 ____ (1)

CHM 226 ____ (2), 227 ____ (3), 228 ____ (3)

MTH 111 ____ (3), *or* 132 ____ (3), *or* 142 ____ (3)
or STA 307/8 ____ (3)

MTH 131 ____ (3) *or* MTH 141 ____ (3)

PHY 111 ____ (3), 185 ____ (1)

PHY 112 ____ (3), 186 ____ (1)

Concentration (30 credits)

Required courses (11 credits)

CMB 333 ____ (3) BIO 341 ____ (3)

CMB 352 ____ (4) CMB 495 ____ (1)

Select two from the following courses (4-5 credits)

CMB 415 ____ (2) CMB 416 ____ (2)

CMB 412 ____ (3)

Select from the following to take 14-15 credits

CMB 413 ____ (3) CMB 414 ____ (3)

CMB 334 ____ (3) CMB 336 ____ (3)

CMB 421 ____ (3) CMB 522 ____ (3)

CMB 432 ____ (3) CMB 435 ____ (3)

CMB 450 ____ (3) CMB 482 ____ (3)

CMB 483 ____ (3) BIO 437 ____ (3)

BIO 445 ____ (3) BPS 535 ____ (3)

PHY 430 ____ (3) CMB 5xx

CMB 491/492 ____ (up to 6 credits)

Free Electives (17 credits)

Students may take courses of their choice.

_____ () _____ ()

_____ () _____ ()

_____ () _____ ()

120 credits required. Student Total _____

ADVISING COMMENTS:

Notice of Change for Creation of *Interdisciplinary Minor in Restoration Science and Management*

Date: February 26, 2015

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department:
College: CELS

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

Initiation date: Fall 2015
First degree date: Spring 2016

4. Intended location of the program

URI

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

Please see attached

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

6. Signature of the President

David M. Dooley

Proposal for *Interdisciplinary Minor in Restoration Science and Management*

18 Credits total

Submitted by Laura A. Meyerson and Caroline G. Druschke

Faculty from the College of Environment and Life Sciences (CELS) propose a minor in restoration science and management (RSM). RSM students will (A) take courses from departments across CELS in order to gain necessary interdisciplinary skills that are directly relevant to restoring or rehabilitating damaged ecosystems, (B) acquire competencies in undertaking restoration that complement their individual majors, (C) become highly competitive for employment or graduate study in government, NGO, business and academic sectors that focus on restoration, sustainability, and resiliency. Laura Meyerson, Associate Professor in the Department of Natural Resources Science, will serve as the director of this minor.

The RSM minor formalizes the relationship between an existing set of core courses in CELS around the field of restoration, which is an increasingly important and growing field in the life and social sciences. Achieving competency in this field requires interdisciplinary training across disciplines including ecology, environmental science, economics, and communication. The RSM will therefore create a framework for students wishing to engage in the focused study of restoration and resilience, and help launch students into employment or post-graduate study in their chosen field through preparation in the classroom, participation in existing restoration projects, and facilitation of internships with non-URI partners. This proposed minor coincides in a timely way with the CELS initiative on interdisciplinary hires and with the university-wide focus on hands-on active learning.

Formalizing a minor in restoration science and management will help fulfill the vision of the URI Academic Plan [AP] as it calls for curricula that develop “our distinctive strengths in ... environment/alternative energy/green economy [fields to] translate into learning and discovery that matters deeply in the world.” Programmatically, RSM students will pursue a curriculum that is inherently interdisciplinary, combining depth in a chosen specialization area with breadth across the natural and social sciences, and communication/media. This minor will also support the proposed Environmental Studies major.

Minor Elements:

- Total of 18 credits with at least 13 credits at or above the 200-level
- 7 credits of required courses
- 11 or more credits of supporting electives which must include 3-6 credits of experiential or hands on learning with a restoration project
- Students who want to use other courses that have as their central focus some aspect of ecosystem restoration may do so with permission from the program director.
- Flexible intermediate-level framework of courses drawn from existing, relevant classes related to restoration
- Experiential learning on and off campus
- Multidisciplinary classroom experiences
- Opportunities for independent study and/or internships with partner organizations
- Networking opportunities

Required Courses for the Minor (18 credits total):

- NRS 401 (4 cr): Foundations in Restoration Ecology
- NRS 543 (3 cr): Public Engagement with Science
- 3-6 credits in an experiential learning project from:

- NRS 395 (1-3 cr): Research Apprenticeship in Natural Resources Science
- NRS 397 (1-6 cr): Natural Resources Internship
- GEO 397 (1-6 cr) Geoscience Internships
- NRS 491 (1-3 cr): Special Projects
- NRS 492 (1-3 cr): Special Projects
- NRS 495 (3 cr): Advanced Natural Resources Apprenticeship
- NRS 497 (6-12 cr): Natural Resources Cooperative Internship
- 4-8 credits from:
 - BIO 262 (4 cr): Introductory Ecology [Thornber, Preisser],
 - GEO 103 (4 cr) Understanding the Earth [Cardace]
 - GEO 320 (4 cr) Earth Materials [Cardace],
 - NRS 445 (4 cr): Invasive Species Science, Management and Policy [Meyerson]

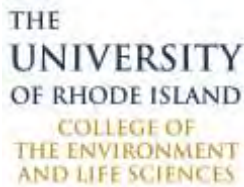
Table 1: Proposed CELS faculty and partner organizations

FACULTY (DEPT)
NRS: Laura Meyerson, Caroline Druschke, Graham Forrester, Peter Paton, Nancy Karraker, Mark Stolt
BIO: Carol Thornber, Evan Preisser
GEO: Tom Boving, Simon Engelhart, Dawn Cardace, Soni Pradhanang
MAF: Tracey Dalton
FAVS: Marta Gomez-Chiarri
ENRE: Jim Opaluch
NON-URI CELS PARTNERS
US Fish and Wildlife Service
The Nature Conservancy
RI Natural History Survey
Save the Bay
Rhode Island Audubon
Environmental Protection Agency (EPA)
US Geological Survey (USGS)
RI Department of Transportation
RI Dept. of Environmental Management*
Coastal Resources Management Council (CRMC)
Matunuck Oyster Bar
Rhode Island Mushroom Company
Tomaquag Museum
Falconwood Foundation
Coral Restoration Foundation

Table 2: Existing and Proposed Restoration Projects Available to Students in Minor

ACTIVE PROJECTS
Narrow River Restoration
Agronomy Grassland Restoration
White Horn Brook Restoration
Oyster Shell Recycling and Reef Restoration**
Potowomut Marsh Restoration
Coral Reef Restoration
Block Island Native <i>Phragmites</i> Restoration

** This project would move to URI and become a part of active learning for multiple courses.



Department of Natural Resources Science
Coastal Institute
1 Greenhouse Way
Kingston, RI 02881
T 401.874-2903
agold@uri.edu
<http://www.uri.edu/cels/nrs/whl/>
<http://www.usawaterquality.org/nesci/>

December 26, 2014

To the URI Curricular Affairs Committee,

I am writing this letter in support of the proposed CELS minor in Restoration Science and Management. We see a growing interest from federal, state and local governments – and citizen-based organizations – in the ecologic restoration of abandoned and/or polluted sites in both urban and rural locations. This minor will provide URI students with insights and applications into both the human and natural challenges involved in restoration. The minor complements the existing curricula in CELS and highlights a number of existing courses within our department that are relevant to the exciting and growing field of restoration science and management. I believe that this minor will be very attractive to students and provide excellent opportunities for interdisciplinary education within CELS and for a well-trained and motivated workforce emerging from CELS post-graduation.

Sincerely,

Arthur J. Gold, Ph.D.
Professor and Chair



January 4, 2015

To the URI Curricular Affairs Committee,

I am writing this letter in support of the proposed CELS minor in Restoration Science and Management. I am excited about this because it is an area of increasing societal importance under ongoing and ever more severe global warming and human modification of natural ecosystems. Further, it expands upon our existing strengths within CELS and, through its interdisciplinary nature, continues to break down the artificial barriers between departments.

This minor is complementary to the existing curricula in CELS and highlights existing courses, including ones that I teach in the Geosciences Department (for example GEO305 Global Climate Change and GEO577 Coastal Geologic Hazards) that are relevant to the exciting and growing field of restoration science and management.

I believe that this minor will be very attractive to students and provide excellent opportunities for interdisciplinary education within CELS and for a well-trained and motivated workforce emerging from CELS post-graduation.

Sincerely,

Dr. Simon E. Engelhart
Assistant Professor
Geosciences

02 Jan 2015

To the URI Curricular Affairs Committee,

I am writing this letter in strong support of the proposed CELS minor in Restoration Science and Management, which I am excited to participate in because it will help our students take advantage of the increasing number of job opportunities in this field. This minor will complement the existing curricula in CELS and highlights existing courses that include content on this topic, including some of my own courses (NRS 475X, BIO 455, BIO 457). I am also actively engaged in extramurally funded research in ecological restoration and have funded 2-3 students annually to conduct independent study projects on coral reef restoration since 2006. I anticipate expanding these efforts as the minor becomes established.

I believe that this minor will be very attractive to students and provide excellent opportunities for interdisciplinary education within CELS and for a well-trained and motivated workforce emerging from CELS post-graduation.

Sincerely,



Graham E. Forrester,
Professor.

March 26, 2015

To the URI Curricular Affairs Committee,

I am writing this letter in support of the proposed CELS minor in Restoration Science and Management, which I am excited about because it provides a unique and timely opportunity for our undergraduate students in several major degree programs. This minor is nicely complementary to the existing curricula in CELS and highlights existing courses, including BIO 262 (Introductory Ecology -- I teach this course) that are relevant to the exciting and growing field of restoration science and management. I believe that this minor will be very attractive to students and provide excellent opportunities for interdisciplinary education within CELS and for a well-trained and motivated workforce emerging from CELS post-graduation.

Sincerely,

Carol S. Thornber
Associate Professor, Biological Sciences



DEPARTMENT OF BIOLOGICAL SCIENCES
Center for Biotechnology and Life Sciences (Main Office)
120 Flagg Rd., Kingston, Rhode Island 02881-0816
Phone: 401-874-2372 Fax: 401-874-4256

December 24, 2014

To the URI Curricular Affairs Committee,

I am writing this letter in support of the proposed CELS minor in Restoration Science and Management, which I am excited about because it provides students additional opportunities for focused training in a rapidly-growing area. This minor is nicely complementary to the existing curricula in CELS and highlights existing courses, including BIO 480, "Community Ecology", that are relevant to the exciting and growing field of restoration science and management. I believe that this minor will be very attractive to students and provide excellent opportunities for interdisciplinary education within CELS and for a well-trained and motivated workforce emerging from CELS post-graduation.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Preisser", on a light-colored background.

Dr. Evan Preisser, Associate Professor
Department of Biological Sciences,
University of Rhode Island
Kingston RI 02881 USA
preisser@uri.edu; (w) 401 874-2120



THOMAS B. BOVING, PHD

Department of Geosciences and Department of Civil and Environmental Engineering
University of Rhode Island,
9 E. Alumni Ave., Kingston, Rhode Island 02881 USA
(401) 874-7053 (O); (401) 874-2190 (fax) boving@uri.edu

12/26/2014

Re.: Letter of support - Minor in Restoration Science and Management

To the URI Curricular Affairs Committee,

I am writing this letter in support of the proposed CELS minor in Restoration Science and Management, which I am excited about because the restoration of environments is of great concern to many students who I discussed with this new, proposed minor. The minor is nicely complementary to the existing curricula in CELS and highlights existing courses, including GEO 482 – Remediation Technology, that are relevant to the exciting and growing field of restoration science and management. I believe that this minor will be very attractive to students and provide excellent opportunities for interdisciplinary education within CELS and for a well-trained and motivated workforce emerging from CELS post-graduation.

Please feel free to contact me at boving@uri.edu or 874-7053 if you have questions regarding this letter.

Sincerely,

A handwritten signature in black ink, appearing to be "TB" followed by a flourish.

Thomas Boving

SUPPORT FROM GEOSCIENCES DEPT.

Begin forwarded message:

Subject: Minor in Restoration Science and Management

From: Brian Savage <savage@uri.edu>

Date: April 7, 2015 at 2:15:20 PM EDT

Cc: lameyerson@uri.edu, cgd-uri@uri.edu

To: Cathy English <cathy@uri.edu>

Cathy, Laura, and Caroline,

The Department of Geosciences strongly supports the Minor in Restoration Science and Management proposal. The GEO courses identified in for minor will aid students studying "restoration and resilience".

Brian Savage

savage@uri.edu

Interim Chair

Dept. of Geosciences

Cathy English PhD, RD, LDN

Professor and Department Chair

Department of Nutrition and Food Sciences

University of Rhode Island

Kingston, RI 02881

[401-874-5869](tel:401-874-5869)

Notice of Change for Health Studies

Date: 2/3/15

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Health Studies program

College: Human Science and Service

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

Initiation date: Fall 2016

First degree date: Spring 2019

4. Intended location of the program

The location of the Health Studies program will not change. Currently, faculty (1.5 FTE) and staff (.5 FTE) are located in Independence Square on the Kingston campus.

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

We are not proposing a new program, but rather are proposing an increase in the minimum GPA to become a Health Studies major. In addition, we are proposing the students be required to earn a C or higher in the Health Studies classes (HLT 200 and HLT 450).

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

Existing language:

The interdisciplinary curriculum in health studies leads to a Bachelor of Science degree. The major is designed to prepare students for non-clinical careers in public health, health promotion, health services management, for-profit companies, not-for-profit organizations, and community health agencies.

Students seeking admission to this program must have completed 24 credits and have a minimum GPA of 2.00.

Program Requirements. Students are required to complete the following core curriculum (120 credits):

- 1) The following courses must be taken as part of the general education requirements: BIO 105; CHM 100 or 103; COM 100; MTH 107, 108, 131, 141; PHL 101 or 103 or 212; PSY 113; and WRT 104 or 106.
- 2) 28 credits of core courses including COM 202, 208, 210, or 251; HLT 200, 450; KIN 123; KIN/BIO 122; PHL 314; PHP 405; and STA 307 or PSY 200.
- 3) 18-24 credits (6 courses) from one of the following specializations: global and environmental health; health promotion; or health services.
- 4) 25-31 credits of free electives.

Language illustrating proposed changes (proposed changes are in red & bold):

The interdisciplinary curriculum in health studies leads to a Bachelor of Science degree. The major is designed to prepare students for non-clinical careers in public health, health promotion, health services management, for-profit companies, not-for-profit organizations, and community health agencies.

Students seeking admission to this program must have completed 24 credits and have a minimum **GPA of 2.5. Students majoring in Health Studies are required to earn a C or higher in HLT 200 and HLT 450. Students earning less than a C in HLT 200 or HLT 450 will be able to take the class one additional time.**

Program Requirements. Students are required to complete the following core curriculum (120 credits):

- 1) The following courses must be taken as part of the general education requirements: BIO 105; CHM 100 or 103; COM 100; MTH 107, 108, 131, 141; PHL 101 or 103 or 212; PSY 113; and WRT 104 or 106.
- 2) 28 credits of core courses including COM 202, 208, 210, or 251; HLT 200 (**C or higher**), 450 (**C or higher**); KIN 123; KIN 122; PHL 314; PHP 405; and STA 307 or PSY 200.
- 3) 18-24 credits (6 courses) from one of the following specializations: global and environmental health; health promotion; or health services.
- 4) 25-31 credits of free electives.

6. Signature of the President

David M. Dooley